

GC FOR TFM MEASUREMENT



10µL WATER
SAMPLE
IN
PURGE
TUBE

Lab name: SRI Instruments
 Client: Noguchi
 Client ID: N11913
 Analysis date: 12/02/2020 10:27:20
 Method: 5030 Purge&Trap 1/8" tenax
 Description: DELCD set250 low gain
 Column: 60MXT1 5mic
 Carrier: Helium@20psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 0.10 Standard=100.000 Sample=100.000 Tangents=off
 Data file: 333calMXT927.CHR ()
 Sample: Bottled water nth purge
 Comments: DELCD air=5psi using built-in air compressor no dryer
 Trap desorb=250C

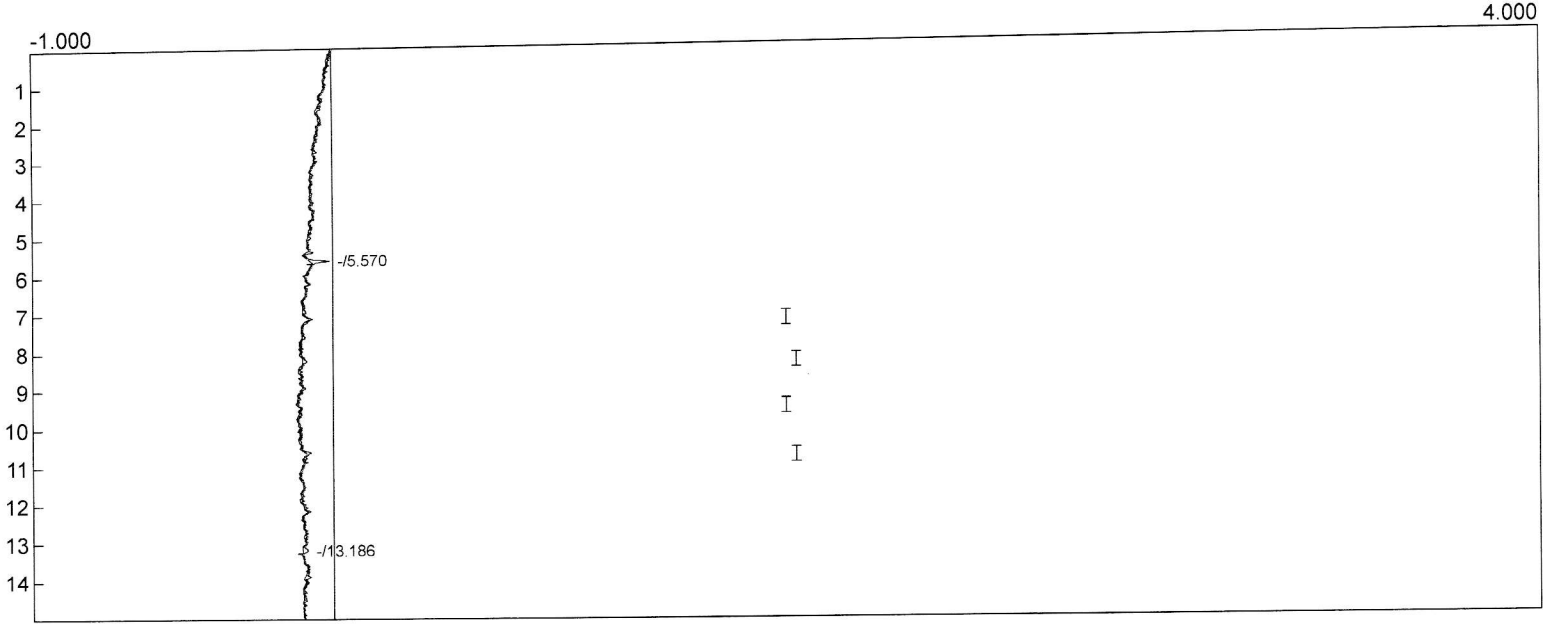
Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	4.000	20.000	210.00
210.00	3.000	0.000	210.00

Events:

Time	Event
0.000	ZERO
0.000	SOUND
0.020	E ON (PurgeGas)
2.000	INTEG IMMEDIATE
2.000	E OFF (PurgeGas)
2.020	F ON (Trap1heat)
2.020	C ON (Trap2Heat)
4.000	G ON (ValveRotate)
4.100	E ON (PurgeGas)
4.900	E OFF (PurgeGas)
5.000	G OFF (ValveRotate)
5.000	F OFF (Trap1heat)
5.000	C OFF (Trap2Heat)

BOTTLED WATER
AFTER REPEATED
RUNS



Component	Retention	Area	Internal	Units
Chloroform	0.000	0.0000	0.0000	ppb
DCBMethane	0.000	0.0000	0.0000	ppb
DBC Methane	0.000	0.0000	0.0000	ppb
Bromoform	0.000	0.0000	0.0000	ppb
		0.0000	0.0000	

Lab name: SRI Instruments
 Client: Noguchi
 Client ID: N11913
 Analysis date: 12/02/2020 10:52:58
 Method: 5030 Purge&Trap 1/8" tenax
 Description: DELCD set250 low gain
 Column: 60MXT1 5mic
 Carrier: Helium@20psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 0.10 Standard=100.000 Sample=100.000 Tangents=off
 Data file: 333calMXT928.CHR ()
 Sample: 10ppb Chloroform Calibration
 Comments: DELCD air=5psi using built-in air compressor no dryer
 Trap desorb=250C

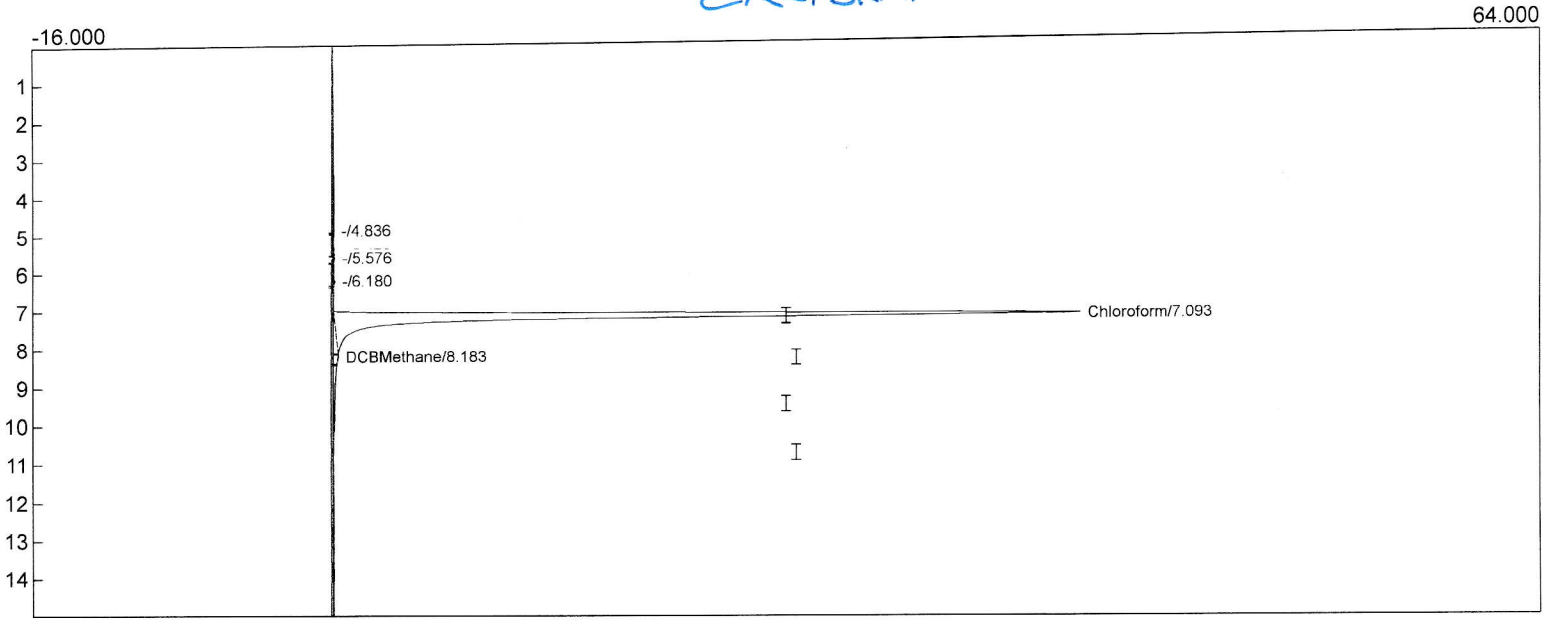
Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	4.000	20.000	210.00
210.00	3.000	0.000	210.00

Events:

Time	Event
0.000	ZERO
0.000	SOUND
0.020	E ON (PurgeGas)
2.000	INTEG IMMEDIATE
2.000	E OFF (PurgeGas)
2.020	F ON (Trap1heat)
2.020	C ON (Trap2Heat)
4.000	G ON (ValveRotate)
4.100	E ON (PurgeGas)
4.900	E OFF (PurgeGas)
5.000	G OFF (ValveRotate)
5.000	F OFF (Trap1heat)
5.000	C OFF (Trap2Heat)

ADD 1ul 100ppm
 CHLOROFORM TO 10ML
 OF PREVIOUS BOTTLED
 WATER = 10PPB
 CALIBRATE ON THIS.



Component	Retention	Area	Internal	Units
Chloroform	7.093	362.2876	10.0000	ppb
DCBMethane	8.183	0.2983	0.0000	ppb
DBCmethane	0.000	0.0000	0.0000	ppb
Bromoform	0.000	0.0000	0.0000	ppb
		362.5859	10.0000	

Lab name: SRI Instruments
 Client: Noguchi
 Client ID: N11913
 Analysis date: 12/02/2020 11:12:46
 Method: 5030 Purge&Trap 1/8" tenax
 Description: DELCD set250 low gain
 Column: 60MXT1 5mic
 Carrier: Helium@20psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 0.10 Standard=100.000 Sample=100.000 Tangents=off
 Data file: 333calMXT929.CHR ()
 Sample: 10ml Torrance Tapwater
 Comments: DELCD air=5psi using built-in air compressor no dryer
 Trap desorb=250C

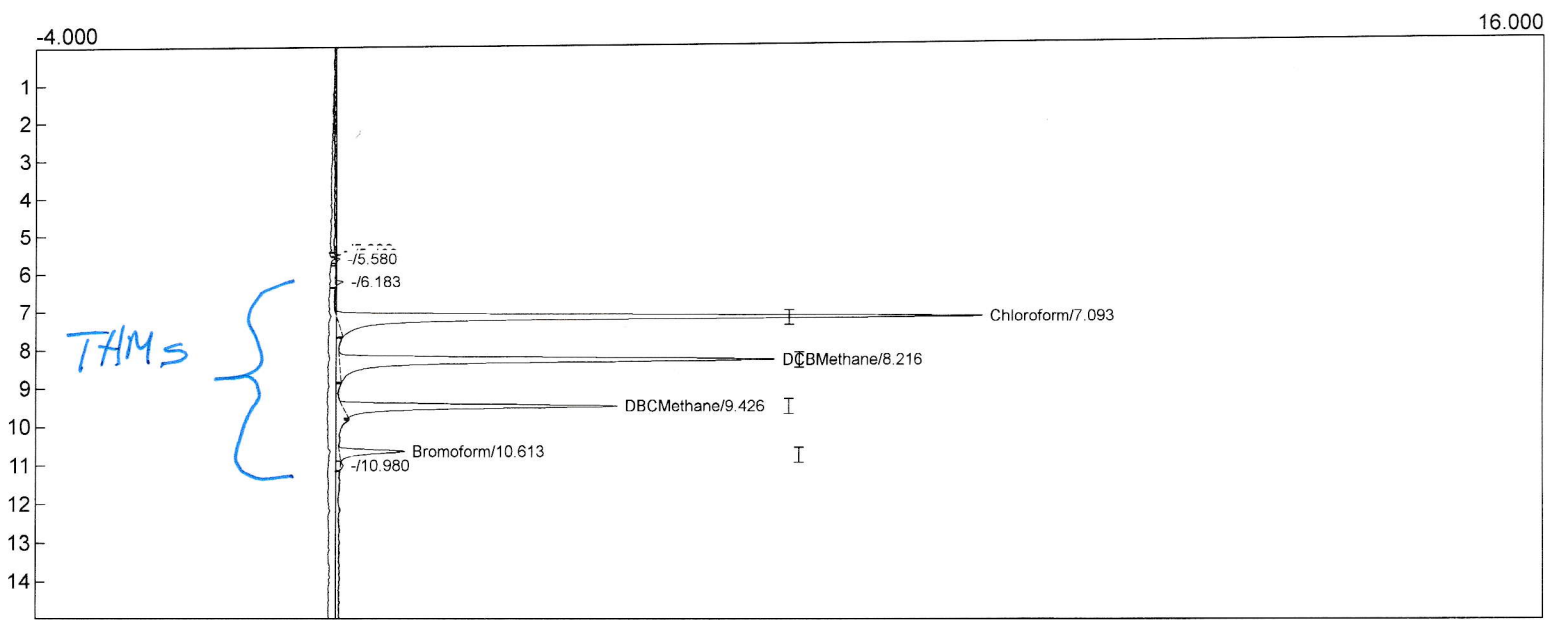
Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	4.000	20.000	210.00
210.00	3.000	0.000	210.00

Events:

Time	Event
0.000	ZERO
0.000	SOUND
0.020	E ON (PurgeGas)
2.000	INTEG IMMEDIATE
2.000	E OFF (PurgeGas)
2.020	F ON (Trap1heat)
2.020	C ON (Trap2Heat)
4.000	G ON (ValveRotate)
4.100	E ON (PurgeGas)
4.900	E OFF (PurgeGas)
5.000	G OFF (ValveRotate)
5.000	F OFF (Trap1heat)
5.000	C OFF (Trap2Heat)

10ML TORRANCE
TAPWATER



Component	Retention	Area	Internal	Units
Chloroform	7.093	71.6892	1.9788	ppb
DCBMethane	8.216	50.9722	0.0000	ppb
DBCmethane	9.426	29.3570	0.0000	ppb
Bromoform	10.613	6.7840	0.0000	ppb
		158.8024	1.9788	

Lab name: SRI Instruments
 Client: Noguchi
 Client ID: N11913
 Analysis date: 12/02/2020 12:22:07
 Method: 5030 Purge&Trap 1/8" tenax
 Description: DELCD set250 low gain
 Column: 60MXT1 5mic
 Carrier: AirCompAir@12psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 0.10 Standard=100.000 Sample=100.000 Tangents=off
 Data file: 333calMXT930.CHR ()
 Sample: 10ml Torrance Tapwater
 Comments: DELCD air=5psi using built-in air compressor no dryer
 Trap desorb=250C

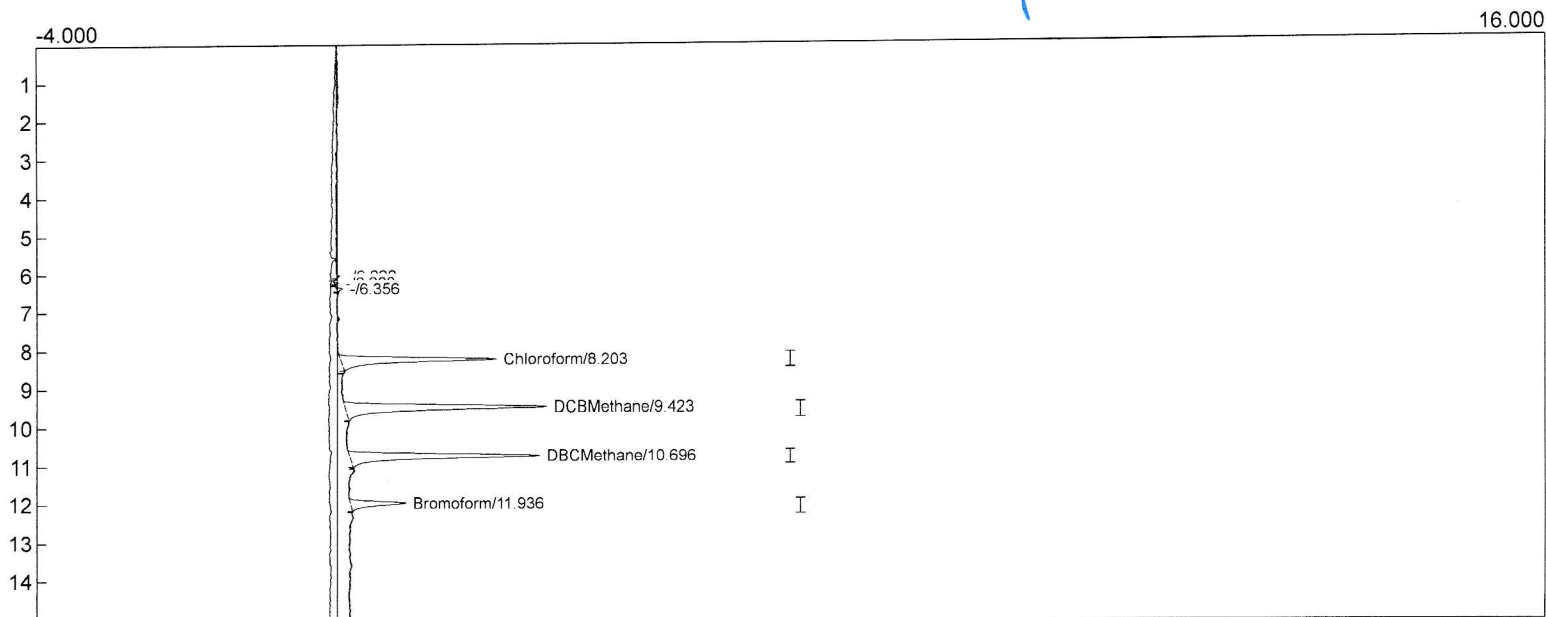
Temperature program:

Init temp	Hold	Ramp	Final temp
50.00	4.000	20.000	210.00
210.00	3.000	0.000	210.00

Events:

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2.020	F ON (Trap1heat)
2.020	C ON (Trap2Heat)
4.000	G ON (ValveRotate)
4.100	E ON (PurgeGas)
4.900	E OFF (PurgeGas)
5.000	G OFF (ValveRotate)
5.000	F OFF (Trap1heat)
5.000	C OFF (Trap2Heat)

SWITCH TO AIR
 CARRIER @ 12ps
 FROM BUILT-IN
 AIR COMPRESSOR



Component	Retention	Area	Internal	Units
Chloroform	8.203	16.9585	0.4681	ppb
DCBMethane	9.423	22.9352	0.0000	ppb
DCBMethane	10.696	20.7603	0.0000	ppb
Bromoform	11.936	5.7236	0.0000	ppb
		66.3776	0.4681	