Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
Data File : VU056784.D
Acq On : 12 Dec 2023 14:31
Operator : MD/SY
Sample : 05684-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E06J8

Quant Time: Dec 13 00:32:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 00:30:00 2023
Response via : Initial Calibration

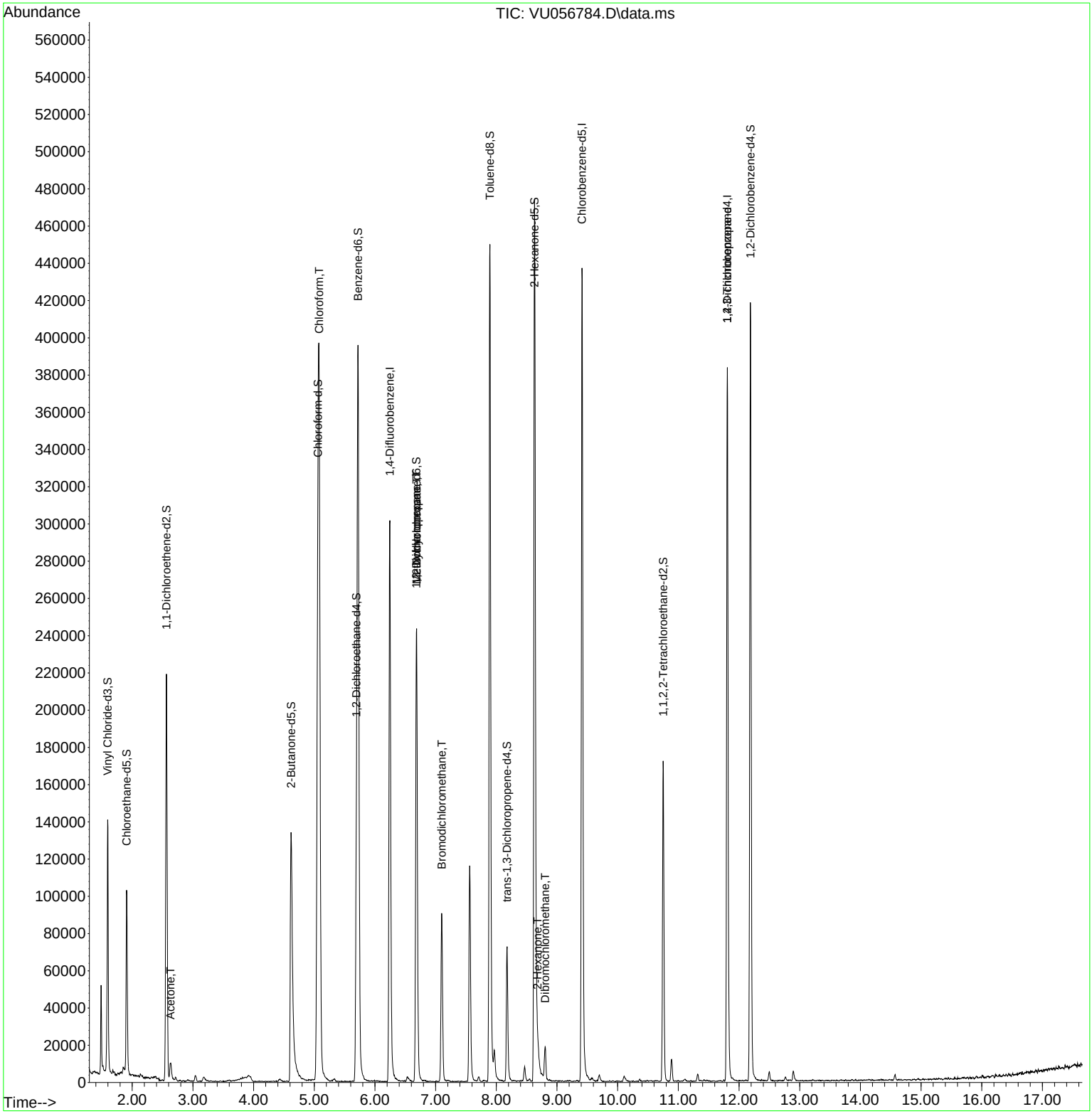
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	245804	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	256752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93617	4.443	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.800%			
7) Chloroethane-d5	1.908	69	74090	4.699	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.000%			
11) 1,1-Dichloroethene-d2	2.563	65	42522	4.717	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.400%			
20) 2-Butanone-d5	4.618	46	217183	52.196	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.400%			
24) Chloroform-d	5.059	84	212078	5.315	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
26) 1,2-Dichloroethane-d4	5.695	65	98572	5.221	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.721	84	384165	4.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.682	67	120996	4.854	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.894	98	315153	4.428	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
43) trans-1,3-Dichloroprop...	8.177	79	42535	4.400	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.000%			
46) 2-Hexanone-d5	8.628	63	164367	45.084	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.160%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	86168	4.778	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	113368	5.588	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.800%			
Target Compounds						Qvalue
13) Acetone	2.628	43	13438	5.299	ug/L	98
25) Chloroform	5.081	83	314347	7.710	ug/L	99
35) Methylcyclohexane	6.685	83	27736	0.759	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12300	0.533	ug/L #	88
38) Bromodichloromethane	7.100	83	59655	2.027	ug/L	99
48) 2-Hexanone	8.682	43	6904	0.884	ug/L #	86
49) Dibromochloromethane	8.804	129	9016	0.503	ug/L	100
61) 1,2,3-Trichloropropane	11.807	75	12842	1.159	ug/L #	71

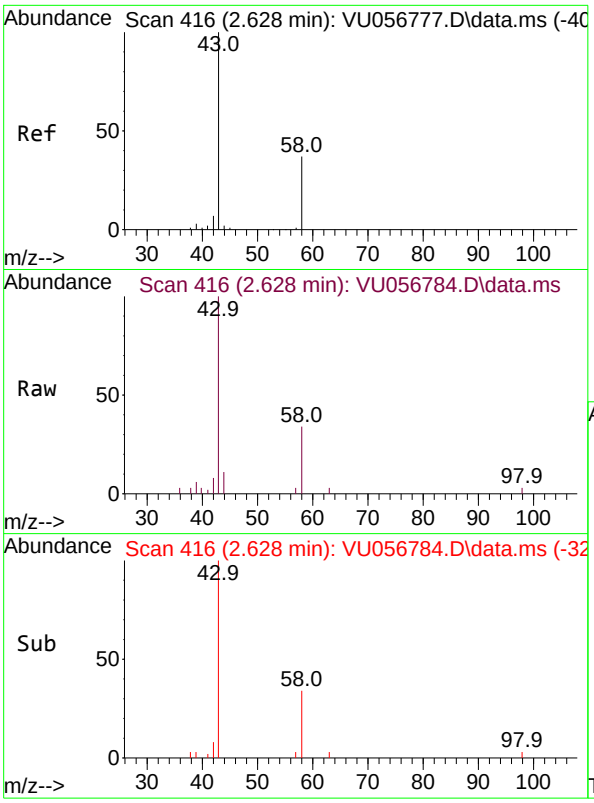
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
Data File : VU056784.D
Acq On : 12 Dec 2023 14:31
Operator : MD/SY
Sample : 05684-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E06J8

Quant Time: Dec 13 00:32:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 00:30:00 2023
Response via : Initial Calibration



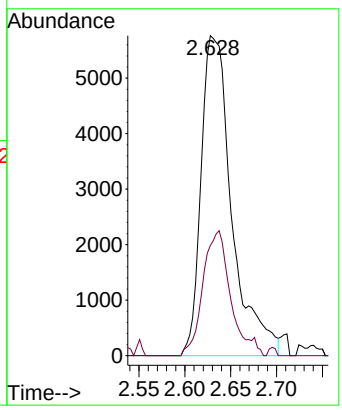


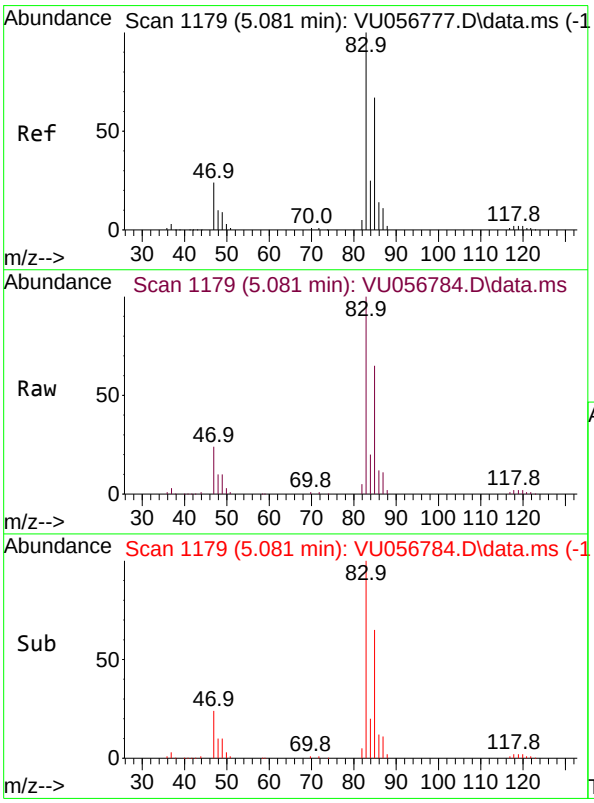
#13
Acetone
Concen: 5.299 ug/L
RT: 2.628 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU056784.D
Acq: 12 Dec 2023 14:31

Instrument :
MSVOA_U
ClientSampleId :
E06J8

Tgt Ion: 43 Resp: 13438

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	72.6

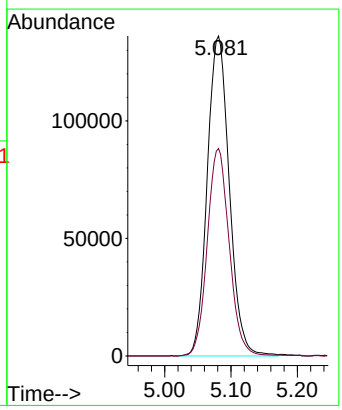


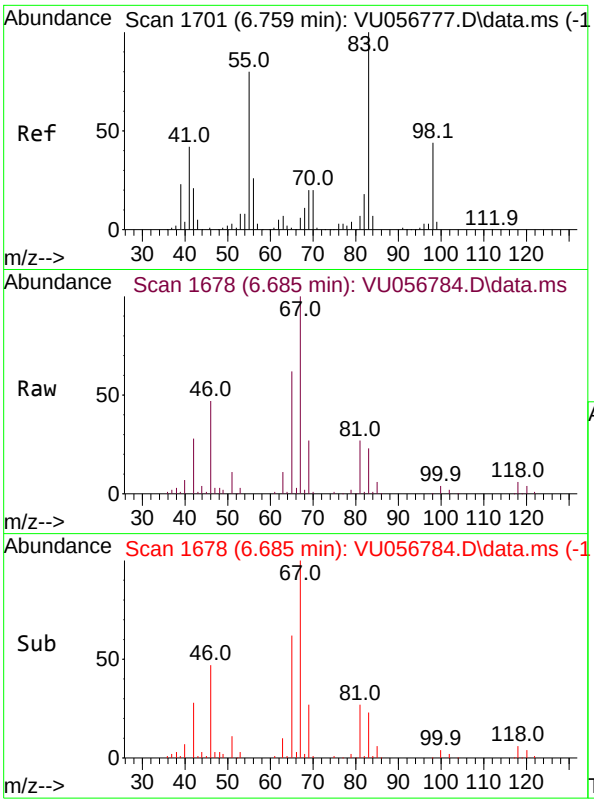


#25
Chloroform
Concen: 7.710 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VU056784.D
Acq: 12 Dec 2023 14:31

Tgt Ion: 83 Resp: 314347

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.8	85.0



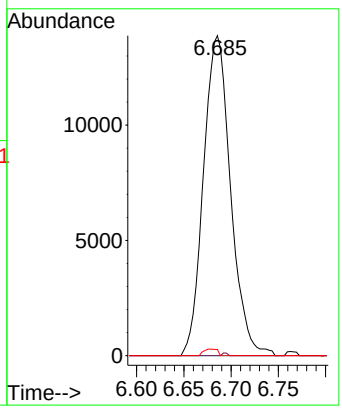


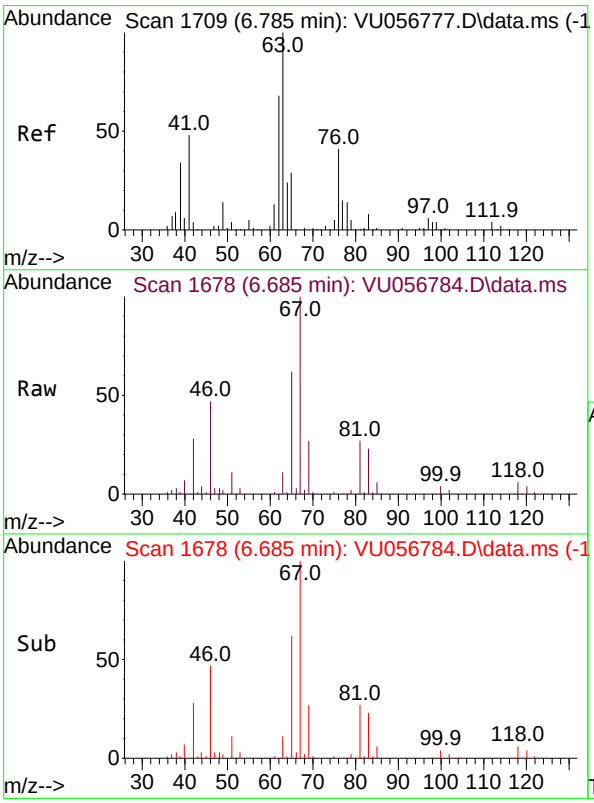
#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056784.D
Acq: 12 Dec 2023 14:31

Instrument :
MSVOA_U
ClientSampleId :
E06J8

Tgt Ion: 83 Resp: 27736

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.6	97.0#
98	1.0	36.1	54.1#

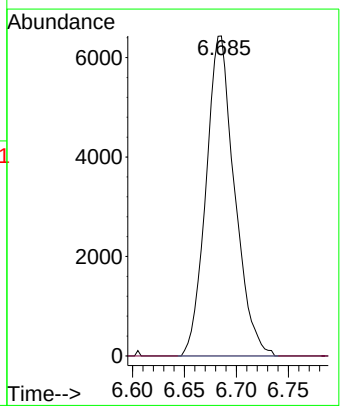


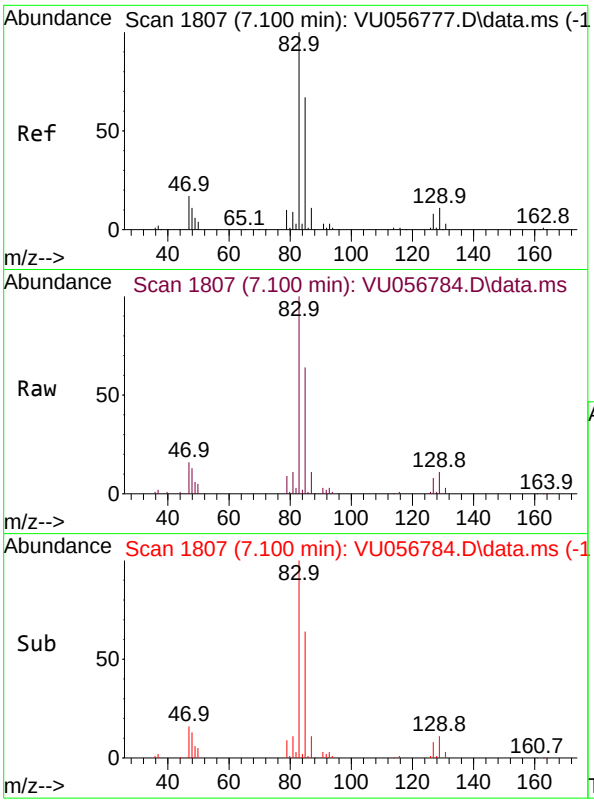


#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU056784.D
Acq: 12 Dec 2023 14:31

Tgt Ion: 63 Resp: 12300

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



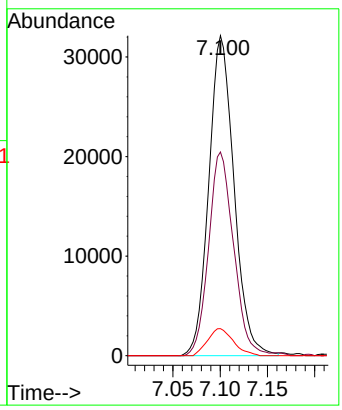


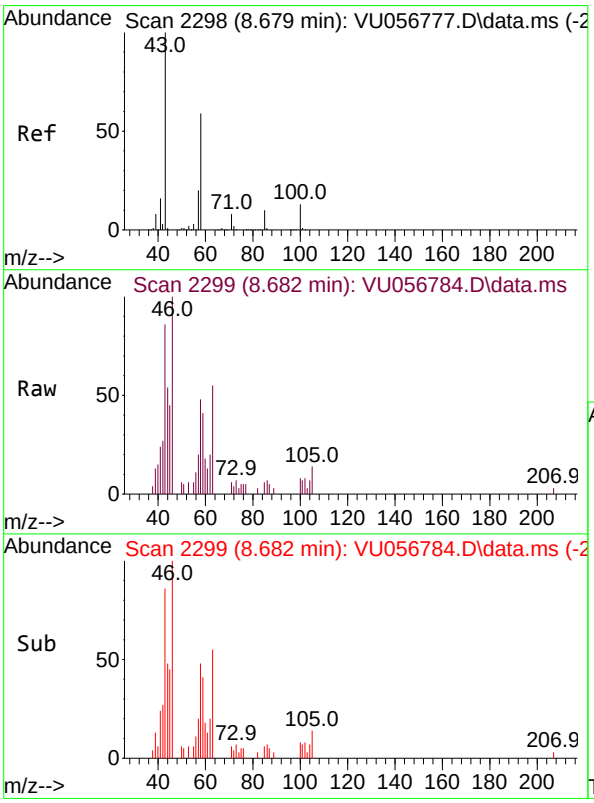
#38
Bromodichloromethane
Concen: 2.027 ug/L
RT: 7.100 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU056784.D
Acq: 12 Dec 2023 14:31

Instrument :
MSVOA_U
ClientSampleId :
E06J8

Tgt Ion: 83 Resp: 59655

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.0	83.6
127	8.5	7.0	10.4

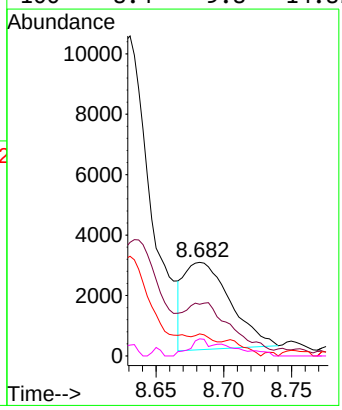


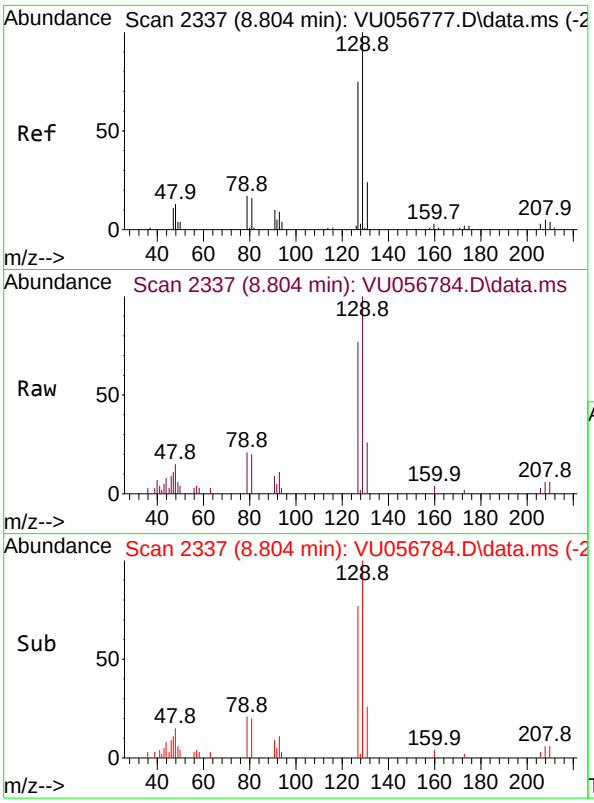


#48
2-Hexanone
Concen: 0.884 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU056784.D
Acq: 12 Dec 2023 14:31

Tgt Ion: 43 Resp: 6904

Ion	Ratio	Lower	Upper
43	100		
58	50.9	47.5	71.3
57	10.3	17.0	25.4#
100	8.4	9.8	14.8#



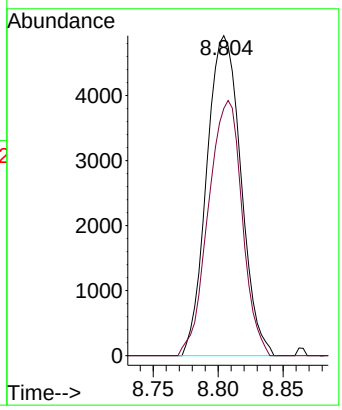


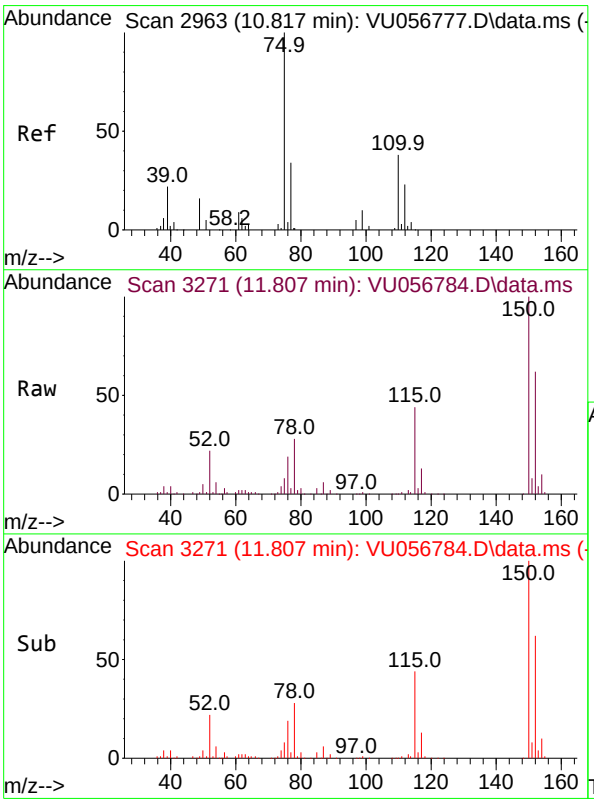
#49
Dibromochloromethane
Concen: 0.503 ug/L
RT: 8.804 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU056784.D
Acq: 12 Dec 2023 14:31

Instrument :
MSVOA_U
ClientSampleId :
E06J8

Tgt Ion:129 Resp: 9016

Ion	Ratio	Lower	Upper
129	100		
127	77.3	53.9	100.1





#61
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU056784.D
Acq: 12 Dec 2023 14:31

Tgt Ion: 75 Resp: 12842

Ion	Ratio	Lower	Upper
75	100		
110	3.0	28.4	42.6#
77	33.6	26.3	39.5