Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112324\
Data File : VU062009.D
Acq On : 23 Nov 2024 15:23
Operator : MD/SY
Sample : P4903-19DL 4X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 25 01:26:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 25 01:25:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	132498	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	125060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29337	4.514	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.200%			
7) Chloroethane-d5	1.901	69	17498	3.043	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 60.800%#			
11) 1,1-Dichloroethene-d2	2.550	65	14108	5.433	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.600%			
20) 2-Butanone-d5	4.628	46	70755	34.668	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.340%			
24) Chloroform-d	5.049	84	67293	4.244	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	5.692	65	35159	4.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
32) Benzene-d6	5.718	84	129527	5.316	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
36) 1,2-Dichloropropane-d6	6.682	67	40629	4.907	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.891	98	116279	5.722	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.400%			
43) trans-1,3-Dichloroprop...	8.177	79	14486	4.726	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.600%			
46) 2-Hexanone-d5	8.640	63	51278	36.653	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.300%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	31325	3.786	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	41632	4.692	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
13) Acetone	2.499	43	45112	32.014	ug/L #	43
16) Methylene chloride	3.036	84	2211	0.207	ug/L	92
34) Trichloroethene	6.537	95	10263	1.018	ug/L	95
35) Methylcyclohexane	6.682	83	9561	0.620	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4678	0.477	ug/L #	87
47) Tetrachloroethene	8.544	164	38437	5.243	ug/L	97
49) Dibromochloromethane	8.544	129	38246	5.008	ug/L #	13
61) 1,2,3-Trichloropropane	11.811	75	6259	0.902	ug/L #	65

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

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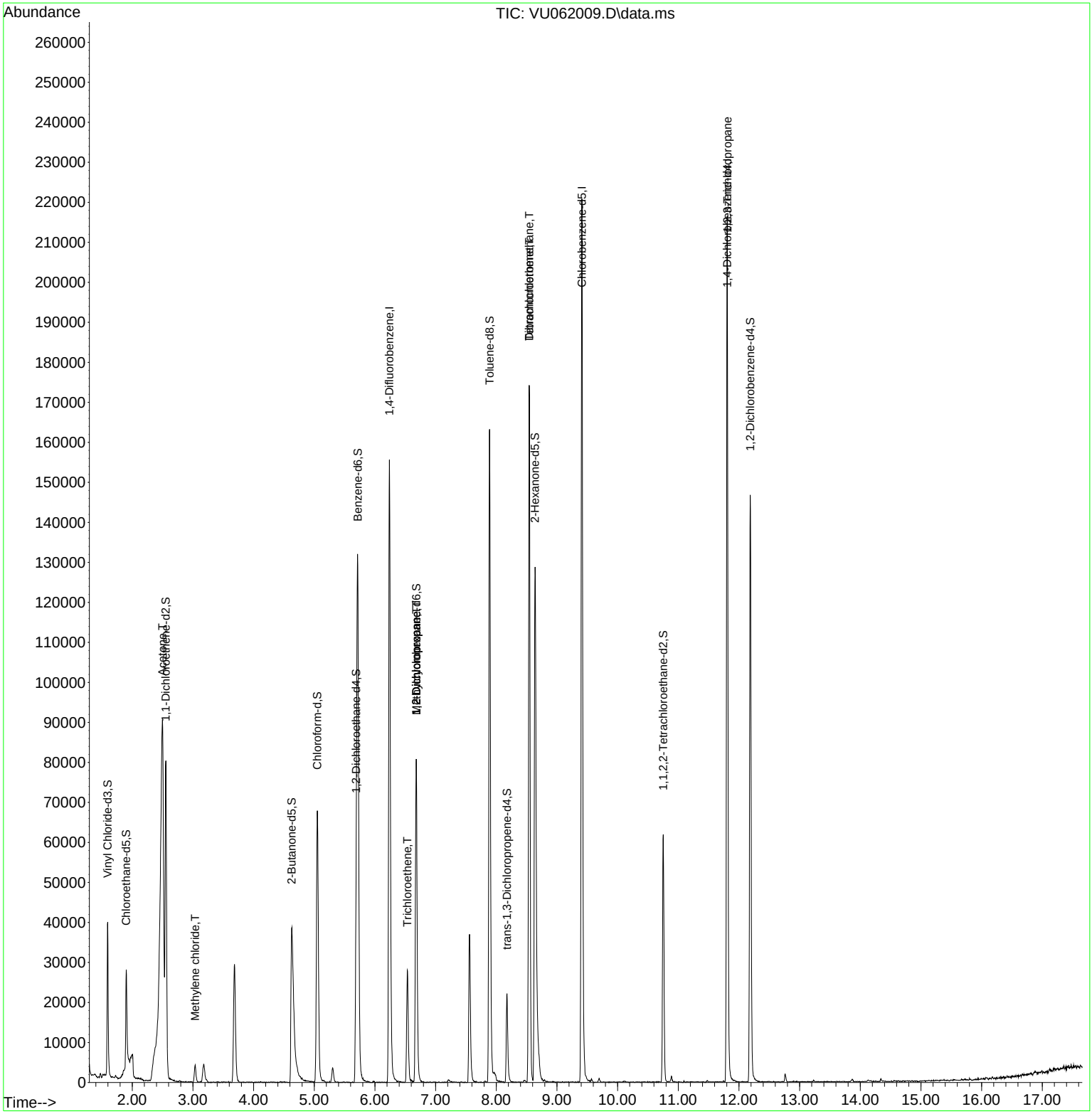
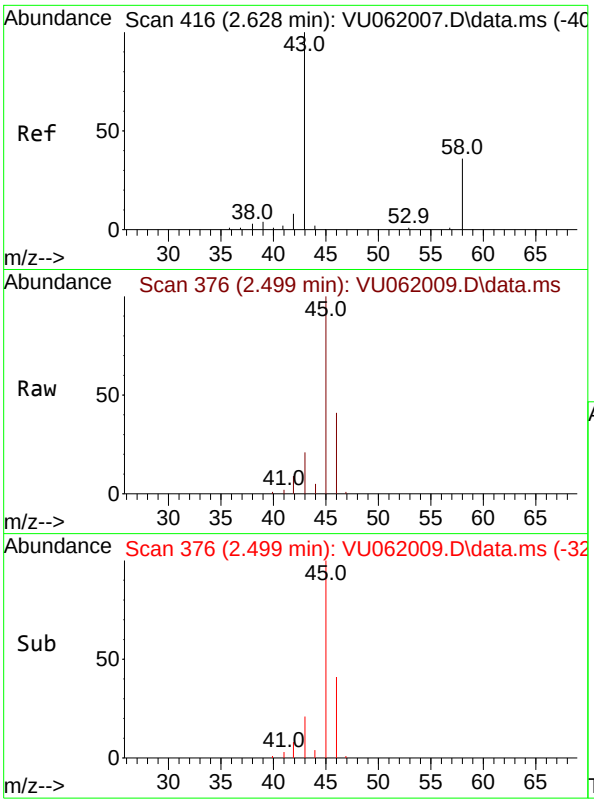
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 25 01:25:39 2024
Response via : Initial Calibration



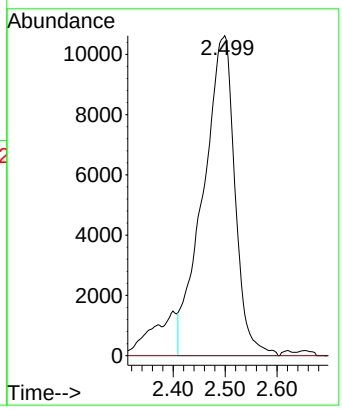


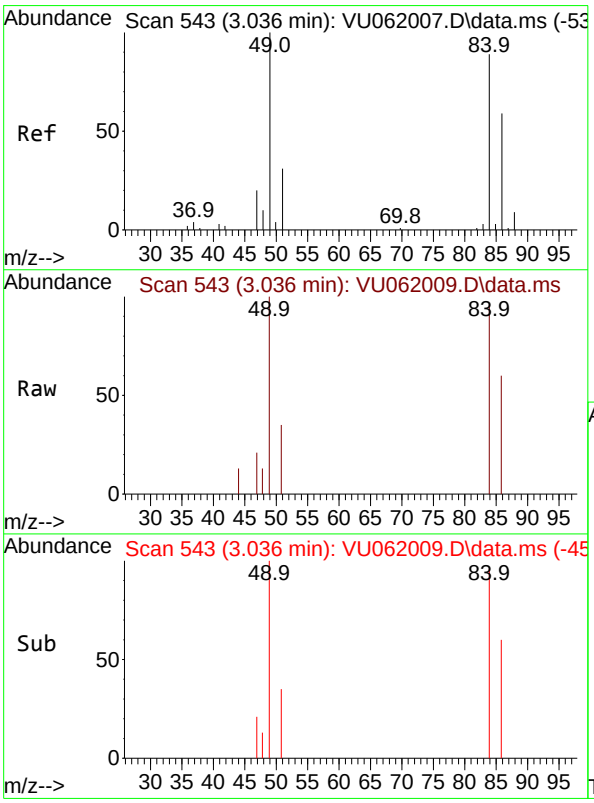
#13
Acetone
Concen: 32.014 ug/L
RT: 2.499 min Scan# 3
Delta R.T. -0.129 min
Lab File: VU062009.D
Acq: 23 Nov 2024 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 45112

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	64.0

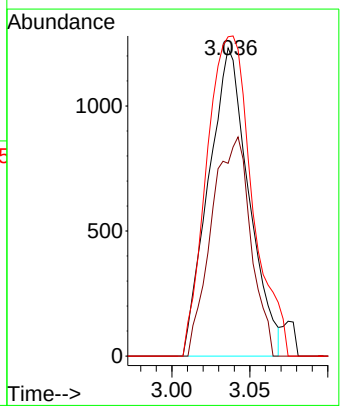


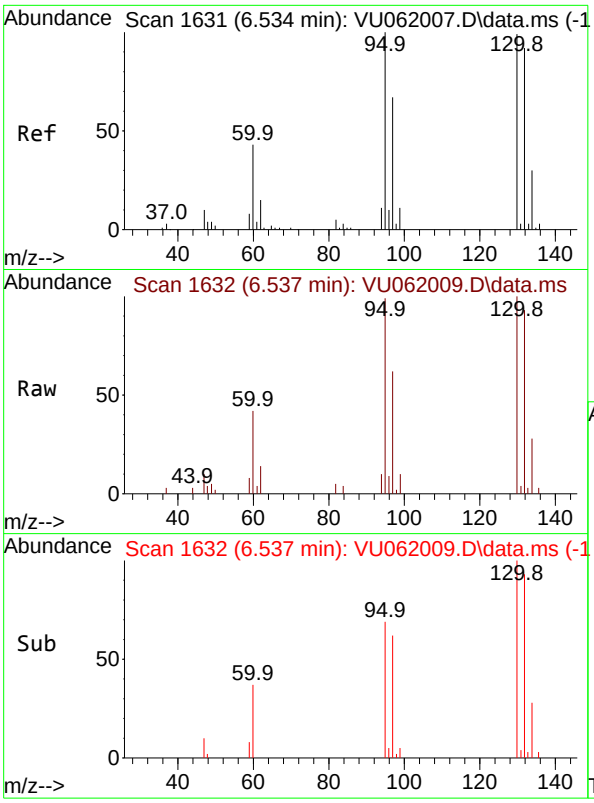


#16
Methylene chloride
Concen: 0.207 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU062009.D
Acq: 23 Nov 2024 15:23

Tgt Ion: 84 Resp: 2211

Ion	Ratio	Lower	Upper
84	100		
86	62.6	43.5	80.7
49	103.7	81.9	152.1



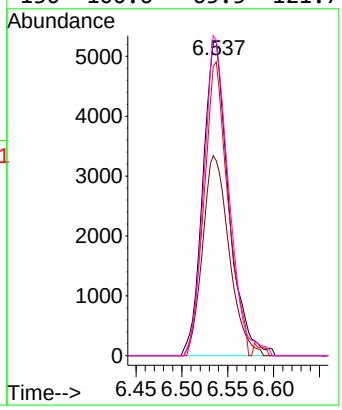


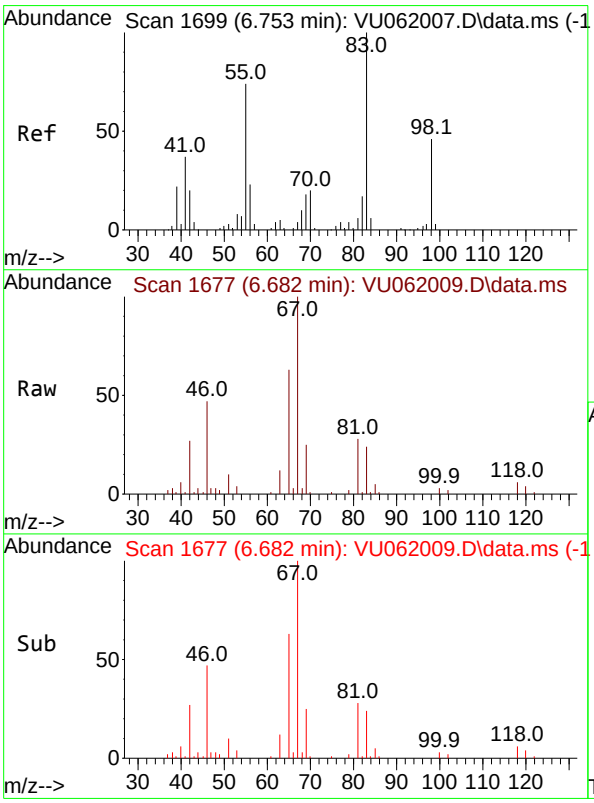
#34
Trichloroethene
Concen: 1.018 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062009.D
Acq: 23 Nov 2024 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 10263

Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.9	85.3
132	93.6	63.8	118.4
130	100.6	65.5	121.7

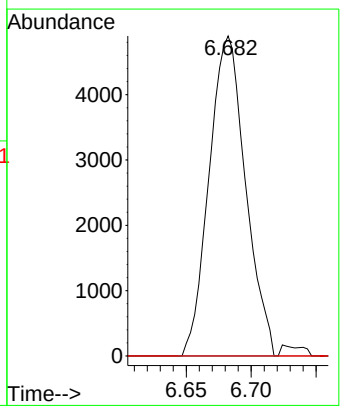


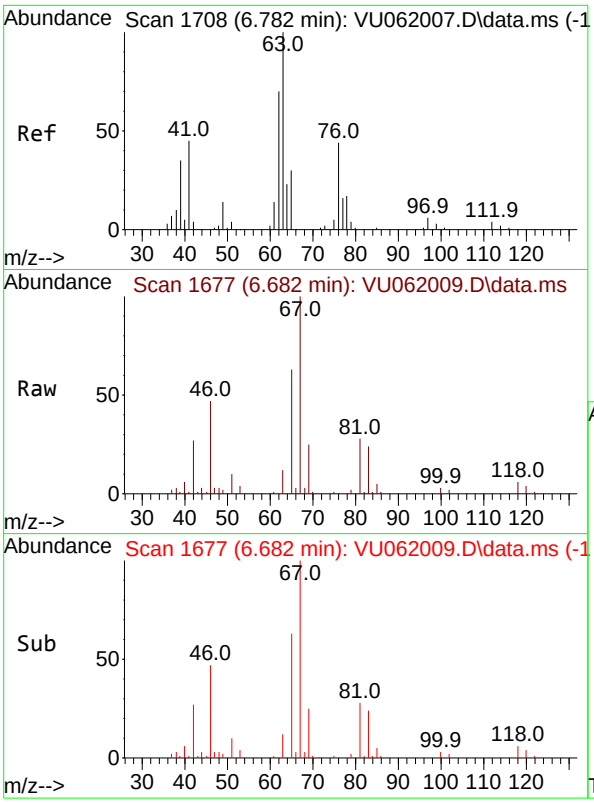


#35
Methylcyclohexane
Concen: 0.620 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062009.D
Acq: 23 Nov 2024 15:23

Tgt Ion: 83 Resp: 9561

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.2	34.8	52.2#



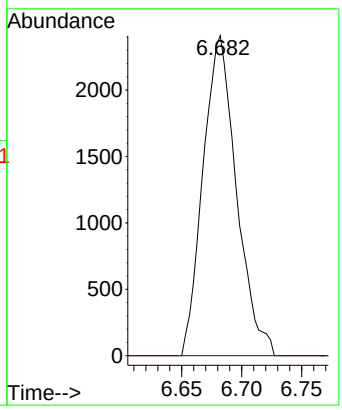


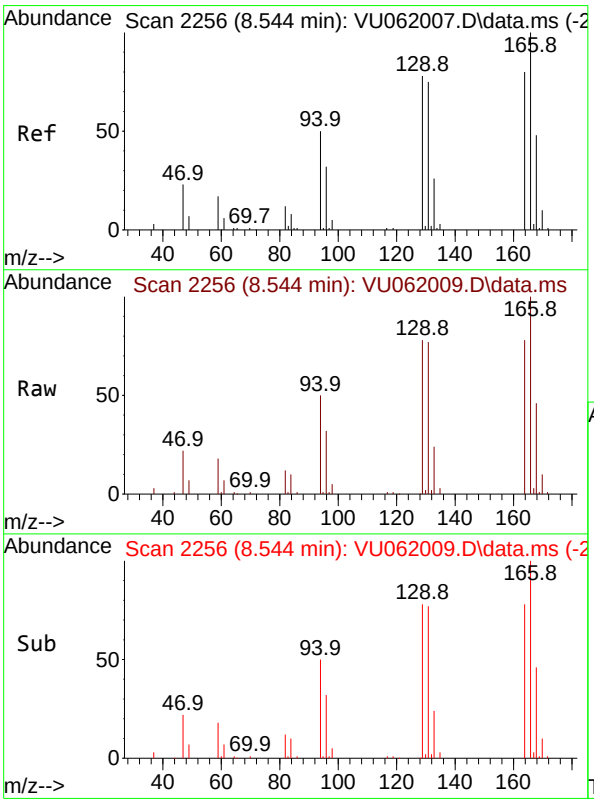
#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062009.D
Acq: 23 Nov 2024 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4678

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

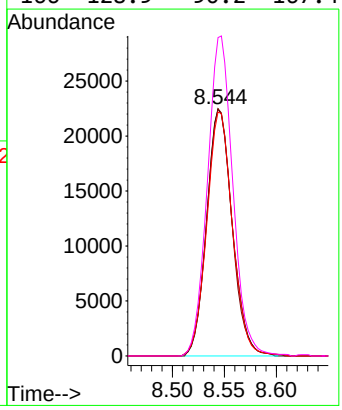


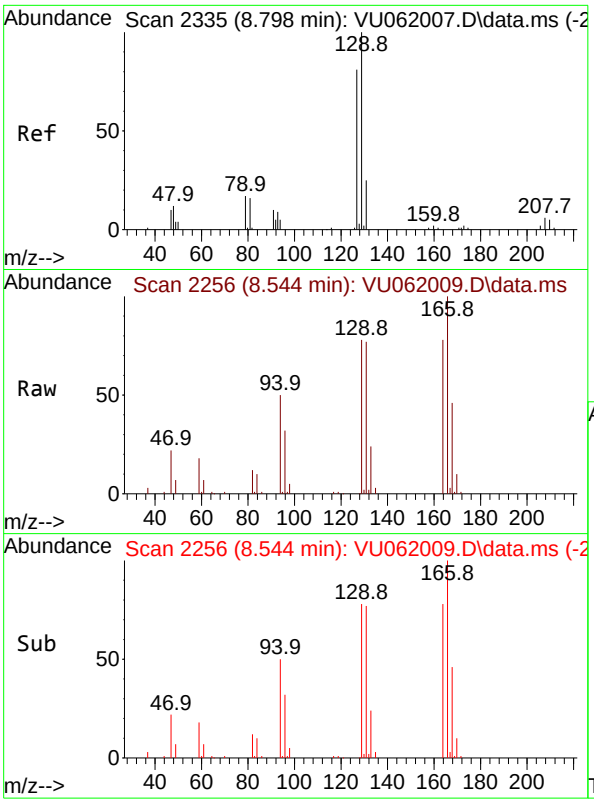


#47
Tetrachloroethene
Concen: 5.243 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU062009.D
Acq: 23 Nov 2024 15:23

Tgt Ion:164 Resp: 38437

Ion	Ratio	Lower	Upper
164	100		
129	100.1	73.2	136.0
131	98.8	72.3	134.3
166	128.9	90.2	167.4



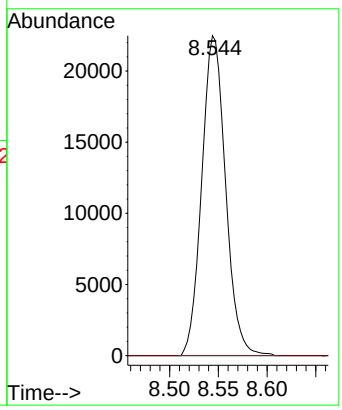


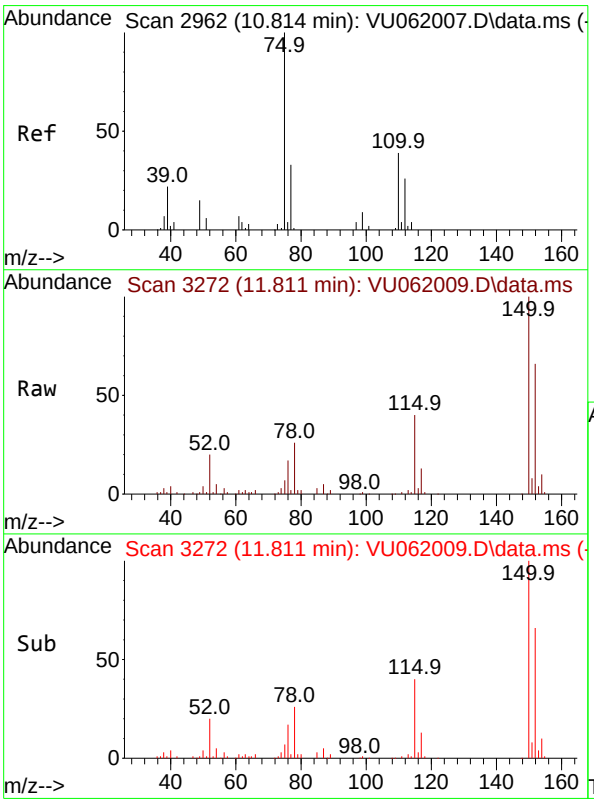
#49
Dibromochloromethane
Concen: 5.008 ug/L
RT: 8.544 min Scan# 2
Delta R.T. -0.254 min
Lab File: VU062009.D
Acq: 23 Nov 2024 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 38246

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.1	94.9#





#61
1,2,3-Trichloropropane
Concen: 0.902 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU062009.D
Acq: 23 Nov 2024 15:23

Tgt Ion: 75 Resp: 6259

Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.9	43.3#
77	38.2	26.5	39.7