Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
Data File : VU061740.D
Acq On : 16 Nov 2024 13:02
Operator : MD/SY
Sample : P4800-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 00:20:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:17:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	230776	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	220276	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	97524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39259	2.633	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 52.600%			
7) Chloroethane-d5	1.907	69	45510	3.575	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.600%			
11) 1,1-Dichloroethene-d2	2.560	65	18837	2.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.400%#			
20) 2-Butanone-d5	4.624	46	107075	33.833	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 67.660%			
24) Chloroform-d	5.052	84	93658	3.160	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 63.200%#			
26) 1,2-Dichloroethane-d4	5.695	65	49046	3.448	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.000%#			
32) Benzene-d6	5.718	84	190967	3.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 62.600%#			
36) 1,2-Dichloropropane-d6	6.682	67	59606	3.316	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 66.400%			
41) Toluene-d8	7.891	98	172717	3.041	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 60.800%#			
43) trans-1,3-Dichloroprop...	8.174	79	19734	2.981	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.600%			
46) 2-Hexanone-d5	8.631	63	86592	33.100	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.200%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46813	3.304	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 66.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	59601	3.431	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 68.600%#			
Target Compounds						Qvalue
13) Acetone	2.631	43	534868	268.249	ug/L	99
15) Methyl Acetate	2.824	43	199554	40.057	ug/L #	47
16) Methylene chloride	3.036	84	4179	0.260	ug/L	95
34) Trichloroethene	6.534	95	66824	3.712	ug/L	98
35) Methylcyclohexane	6.682	83	13841	0.510	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6404	0.379	ug/L #	89
47) Tetrachloroethene	8.547	164	19068	1.410	ug/L	99
49) Dibromochloromethane	8.547	129	18900	1.462	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	12154	1.323	ug/L #	64

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

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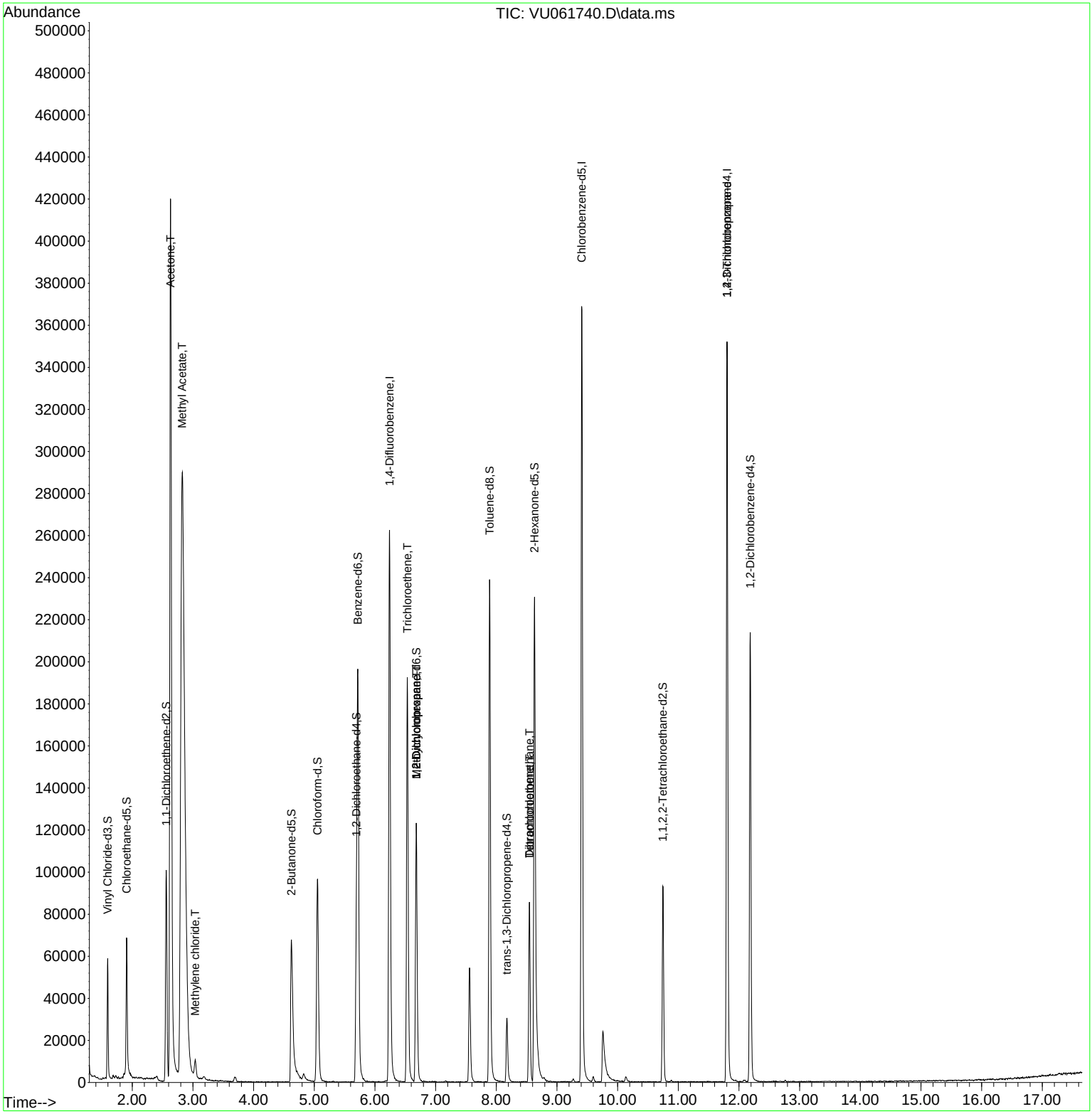
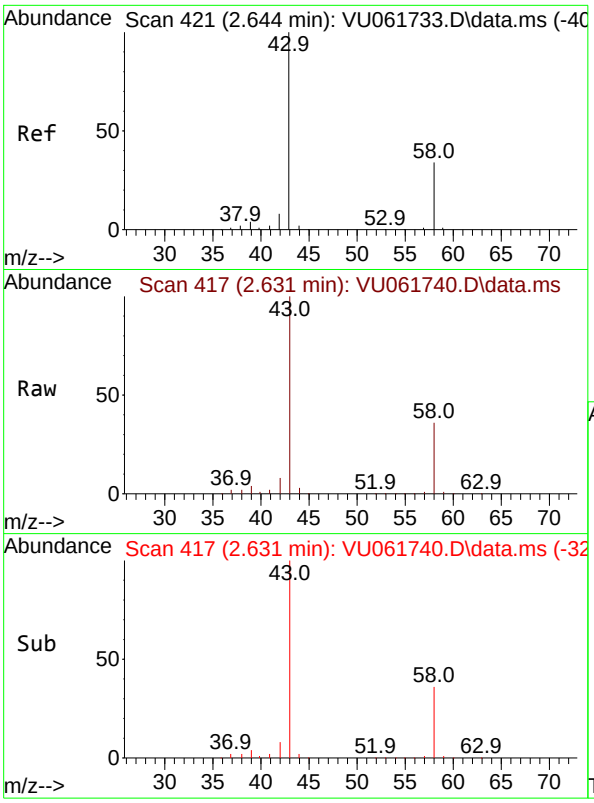
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 00:20:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:17:37 2024
Response via : Initial Calibration



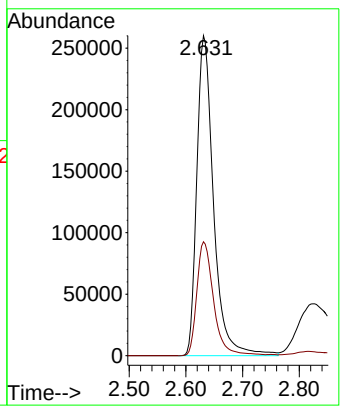


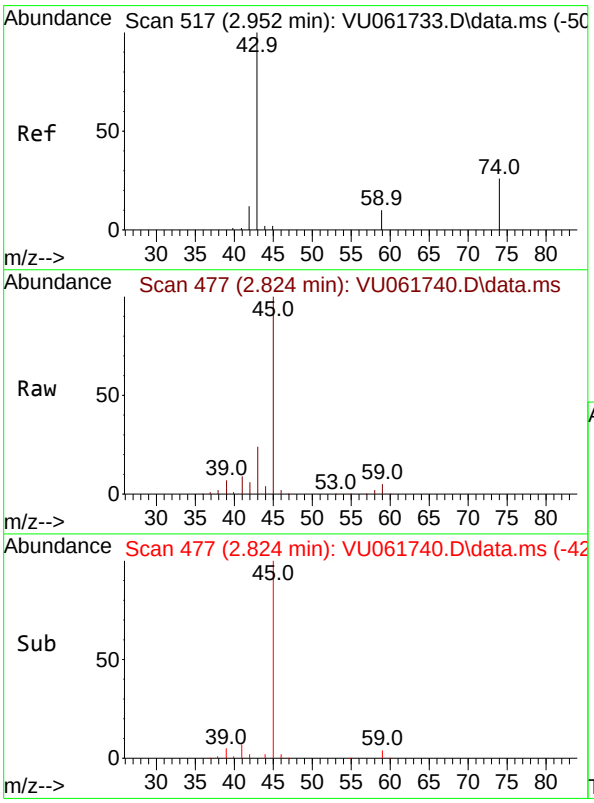
#13
Acetone
Concen: 268.249 ug/L
RT: 2.631 min Scan# 4
Delta R.T. -0.013 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 534868

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	69.8

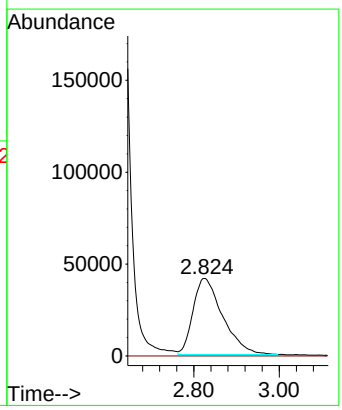


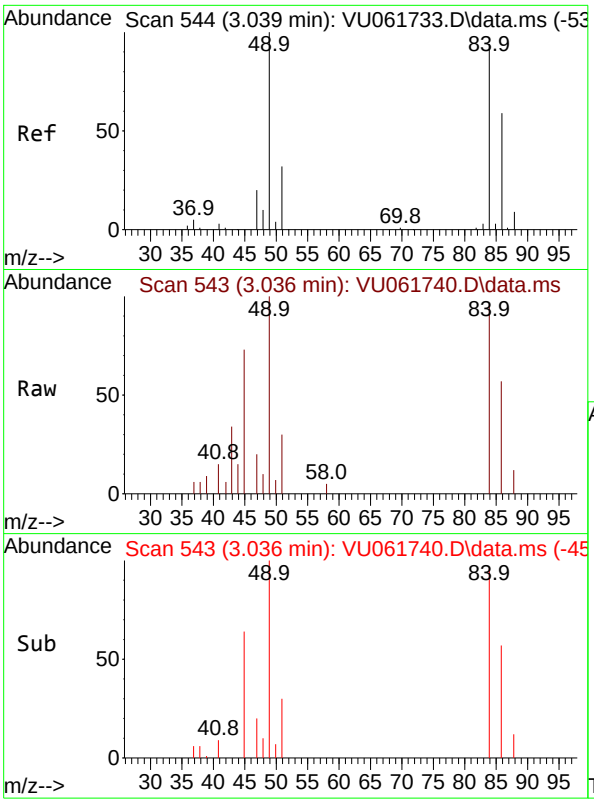


#15
Methyl Acetate
Concen: 40.057 ug/L
RT: 2.824 min Scan# 477
Delta R.T. -0.129 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Tgt Ion: 43 Resp: 199554

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.5	33.7#



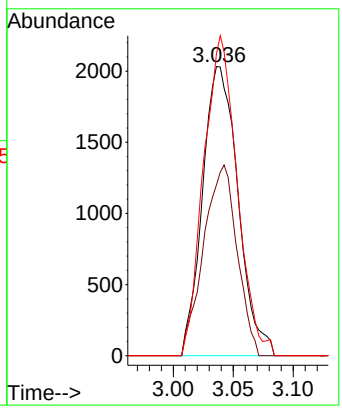


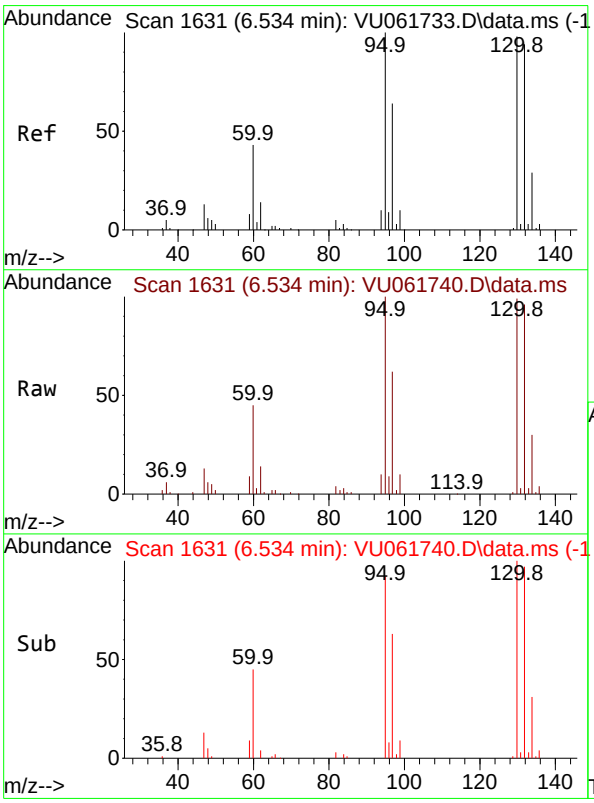
#16
Methylene chloride
Concen: 0.260 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4179

Ion	Ratio	Lower	Upper
84	100		
86	59.1	45.1	83.7
49	104.4	76.3	141.7

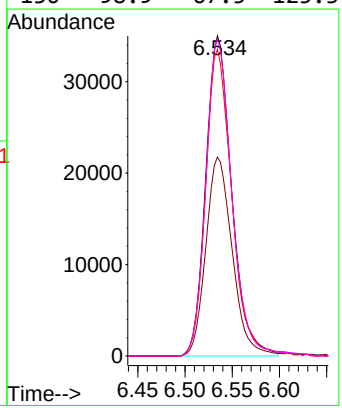


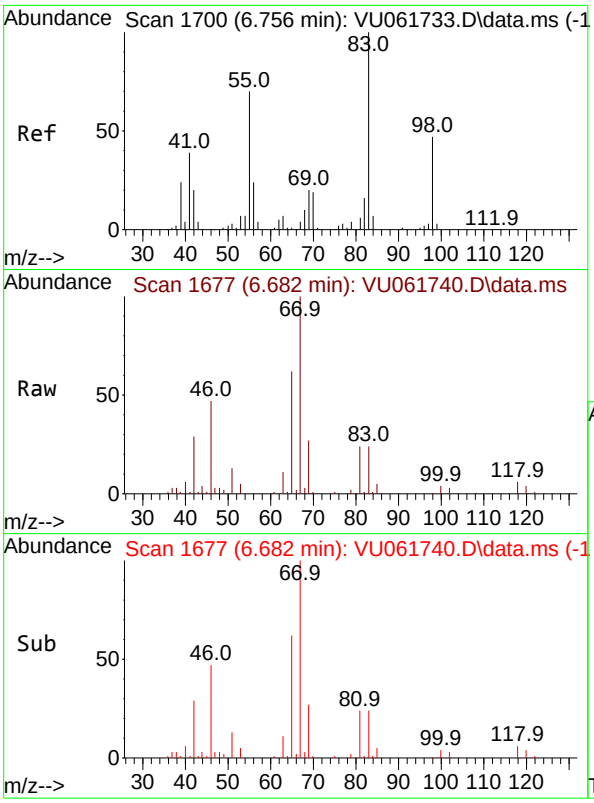


#34
Trichloroethene
Concen: 3.712 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Tgt Ion: 95 Resp: 66824

Ion	Ratio	Lower	Upper
95	100		
97	62.1	43.5	80.9
132	95.9	65.2	121.0
130	98.9	67.5	125.3



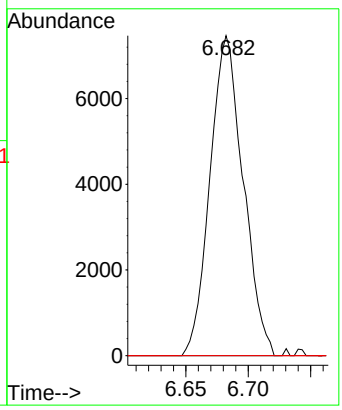


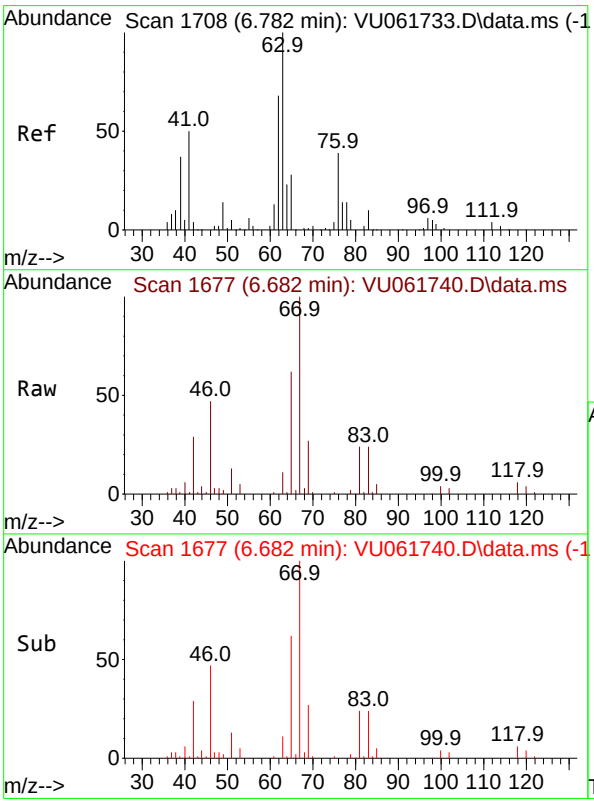
#35
Methylcyclohexane
Concen: 0.510 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 13841

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.0	37.7	56.5#

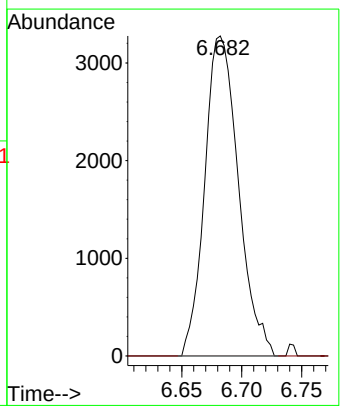


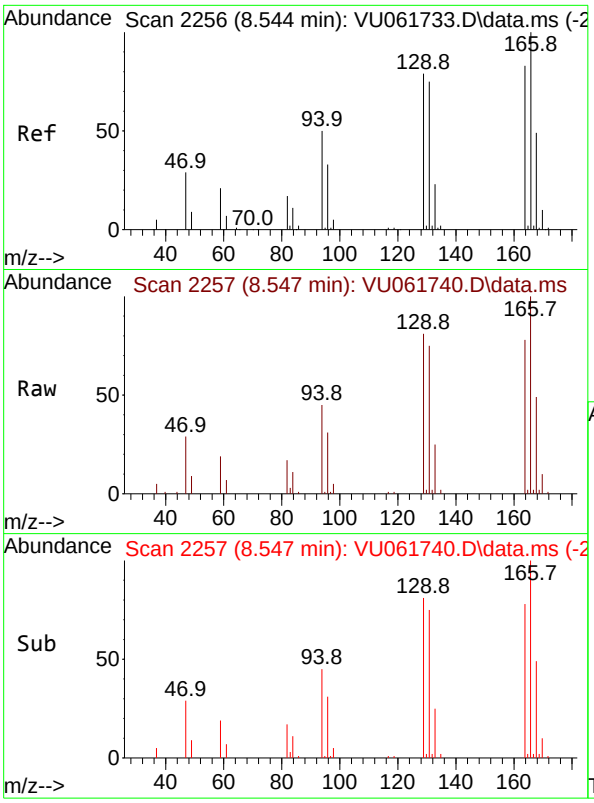


#37
1,2-Dichloropropane
Concen: 0.379 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Tgt Ion: 63 Resp: 6404

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



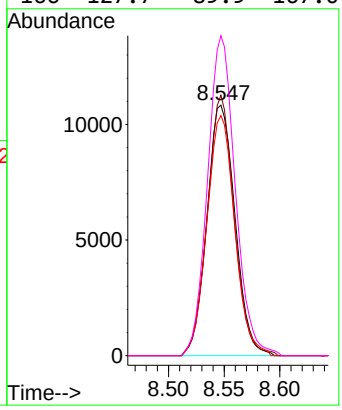


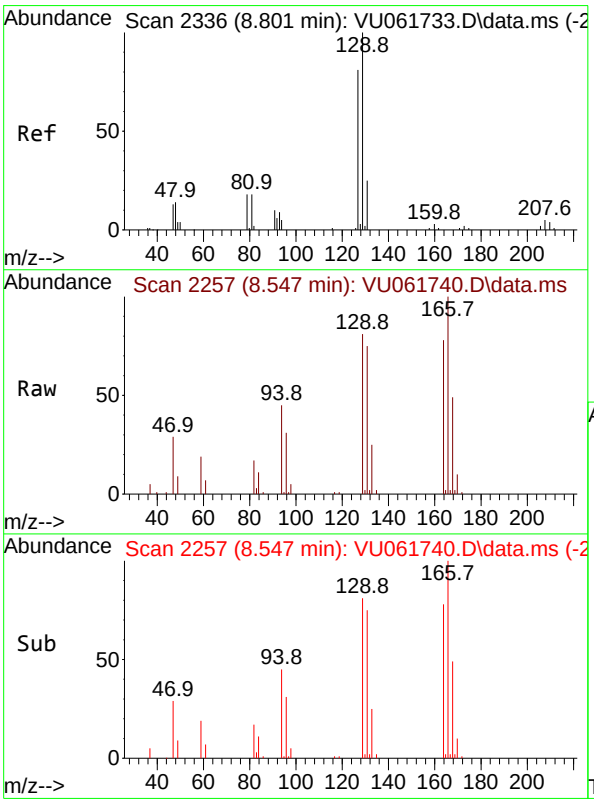
#47
Tetrachloroethene
Concen: 1.410 ug/L
RT: 8.547 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 19068

Ion	Ratio	Lower	Upper
164	100		
129	103.9	71.7	133.3
131	95.8	68.2	126.6
166	127.7	89.9	167.0

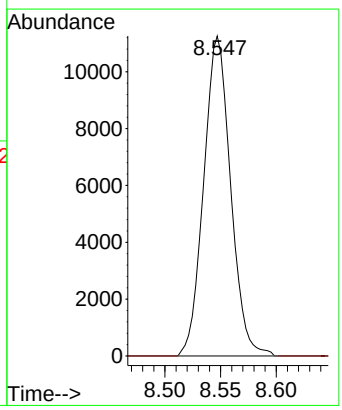


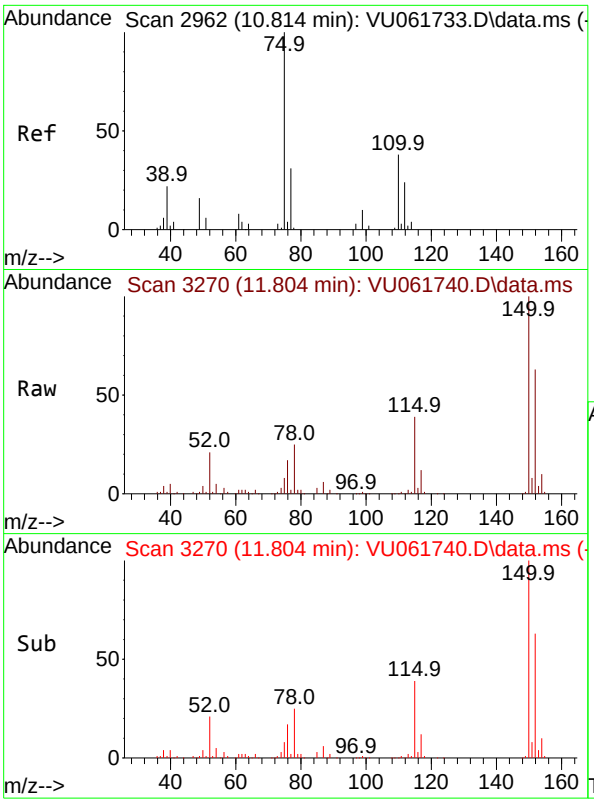


#49
Dibromochloromethane
Concen: 1.462 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Tgt Ion:129 Resp: 18900

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.1	102.3#





#61
1,2,3-Trichloropropane
Concen: 1.323 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU061740.D
Acq: 16 Nov 2024 13:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 12154

Ion	Ratio	Lower	Upper
75	100		
110	2.4	31.3	46.9#
77	28.3	26.0	39.0