Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061886.D
Acq On : 20 Nov 2024 23:29
Operator : MD/SY
Sample : P4885-12DL 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 01:36:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	137697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	118324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44386	6.572	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 131.400%#			
7) Chloroethane-d5	1.895	69	38688	6.475	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 129.400%			
11) 1,1-Dichloroethene-d2	2.554	65	16232	6.015	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 120.400%			
20) 2-Butanone-d5	4.612	46	115092	54.263	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.520%			
24) Chloroform-d	5.052	84	87459	5.308	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
26) 1,2-Dichloroethane-d4	5.692	65	50598	5.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.400%			
32) Benzene-d6	5.718	84	162777	7.061	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 141.200%#			
36) 1,2-Dichloropropane-d6	6.679	67	56528	7.216	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 144.400%#			
41) Toluene-d8	7.888	98	118055	6.140	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.800%			
43) trans-1,3-Dichloroprop...	8.174	79	15517	5.351	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.000%			
46) 2-Hexanone-d5	8.624	63	78417	59.243	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.480%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45245	5.780	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	37694	5.267	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.400%			
Target Compounds						Qvalue
15) Methyl Acetate	3.171	43	4372	1.163	ug/L #	58
16) Methylene chloride	3.036	84	2950	0.266	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	3529	0.321	ug/L	94
34) Trichloroethene	6.531	95	133180	13.964	ug/L	97
35) Methylcyclohexane	6.679	83	13160	0.902	ug/L #	23
37) 1,2-Dichloropropane	6.679	63	6170	0.665	ug/L #	87
47) Tetrachloroethene	8.547	164	6046	0.872	ug/L	97
49) Dibromochloromethane	8.547	129	6294	0.871	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	6166	1.102	ug/L #	63

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

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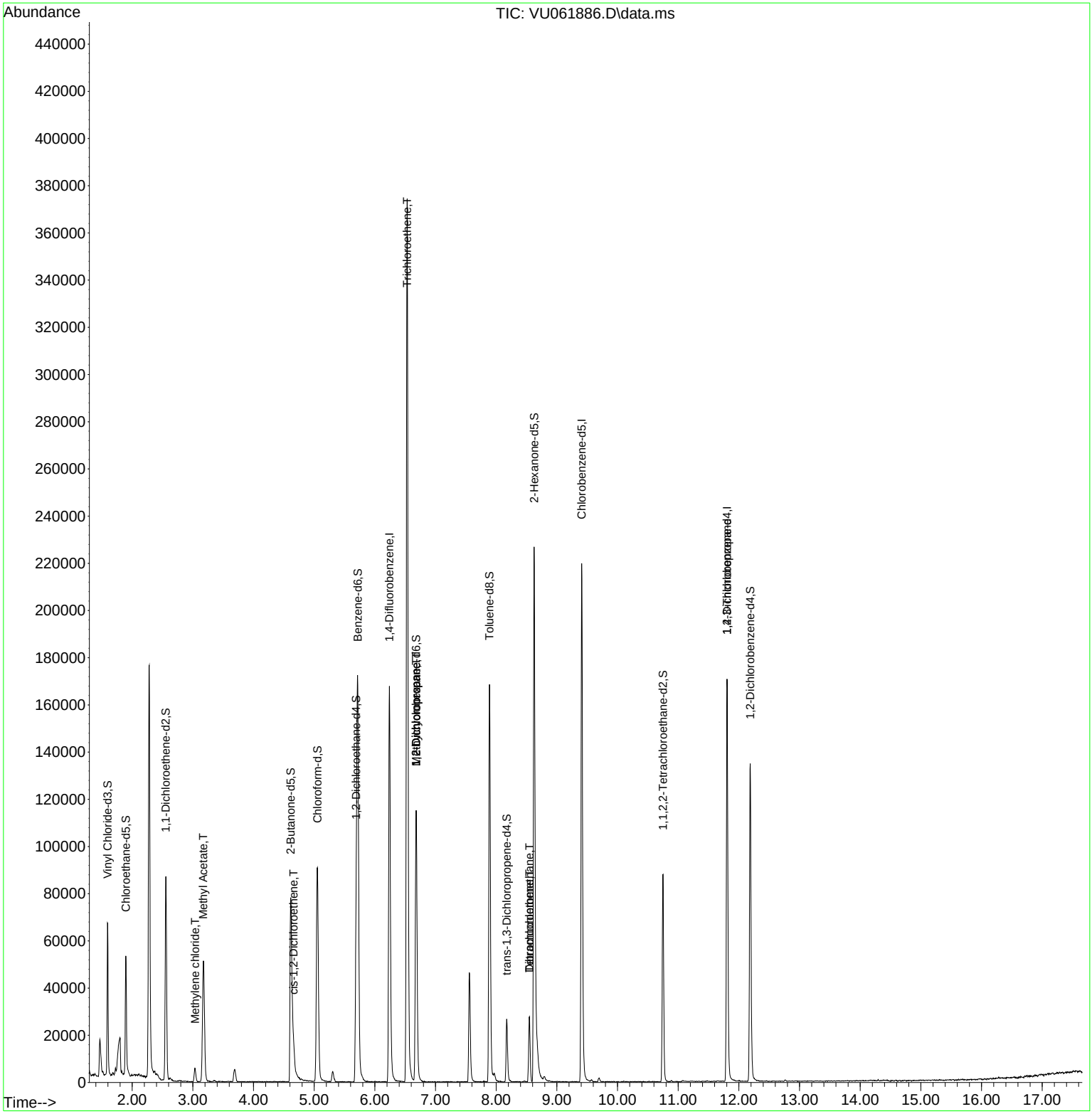
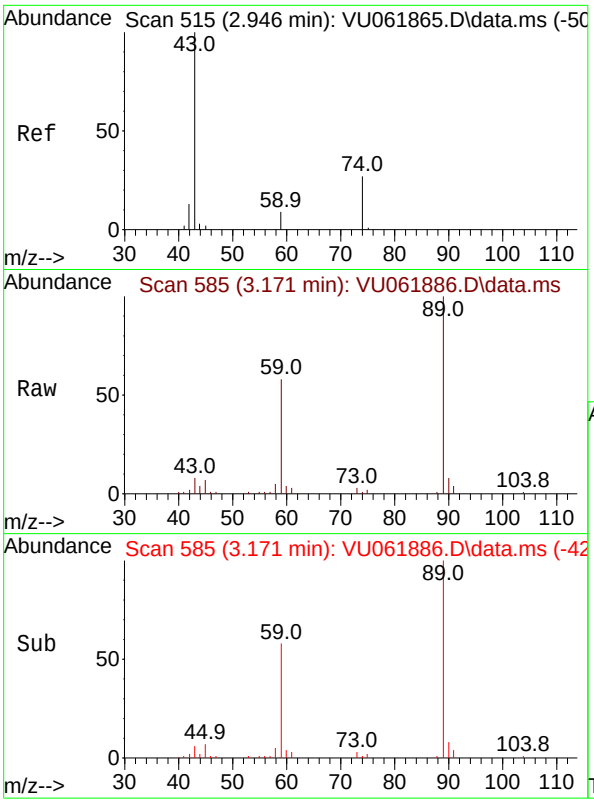


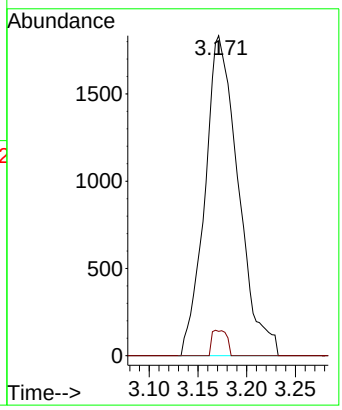


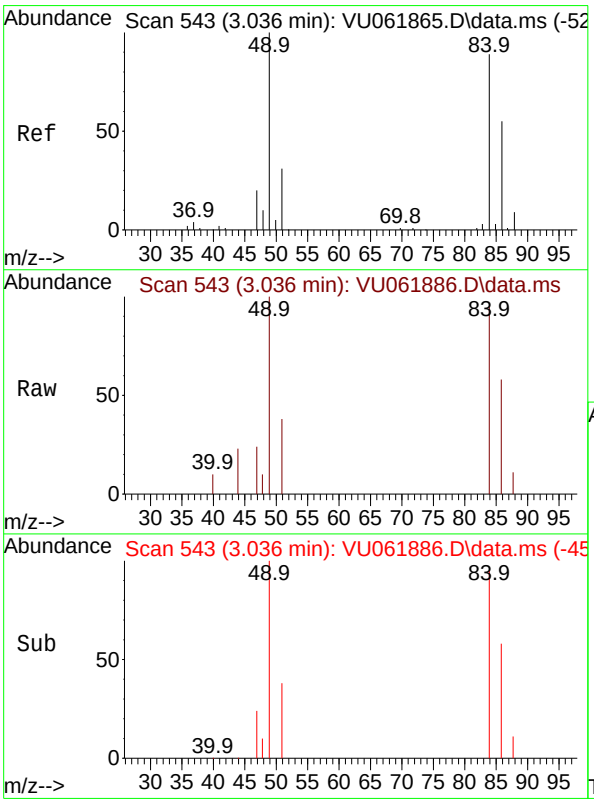
#15
Methyl Acetate
Concen: 1.163 ug/L
RT: 3.171 min Scan# 5
Delta R.T. 0.225 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4372

Ion	Ratio	Lower	Upper
43	100		
74	3.5	19.4	29.2#

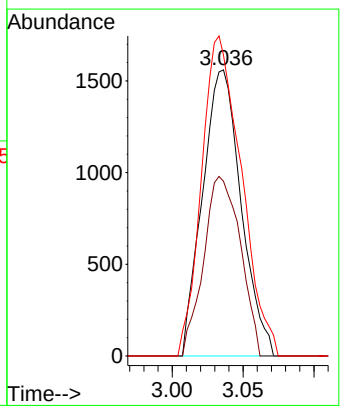


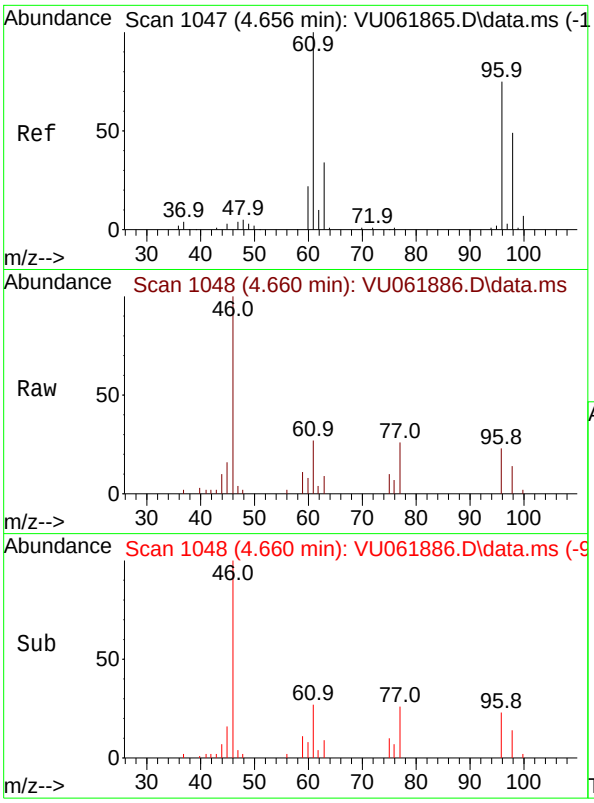


#16
Methylene chloride
Concen: 0.266 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

Tgt Ion: 84 Resp: 2950

Ion	Ratio	Lower	Upper
84	100		
86	61.1	43.5	80.7
49	105.2	81.9	152.1



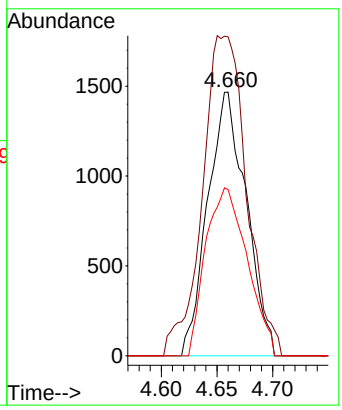


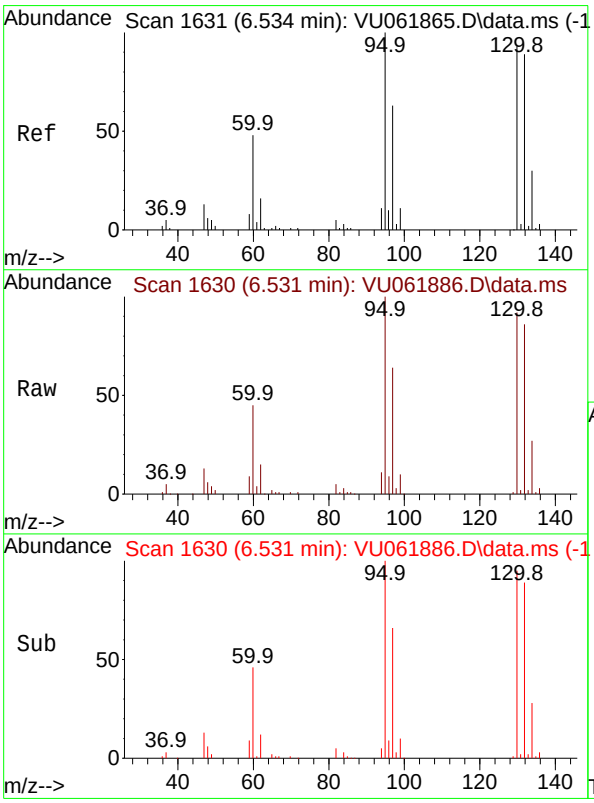
#22
cis-1,2-Dichloroethene
Concen: 0.321 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 3529

Ion	Ratio	Lower	Upper
96	100		
61	121.0	92.0	170.8
98	63.1	44.5	82.7

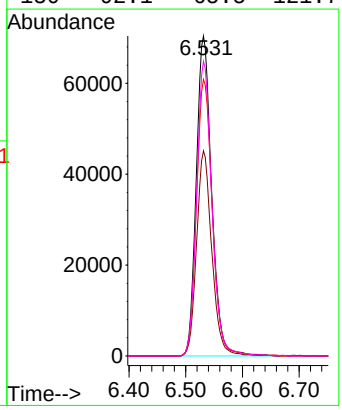


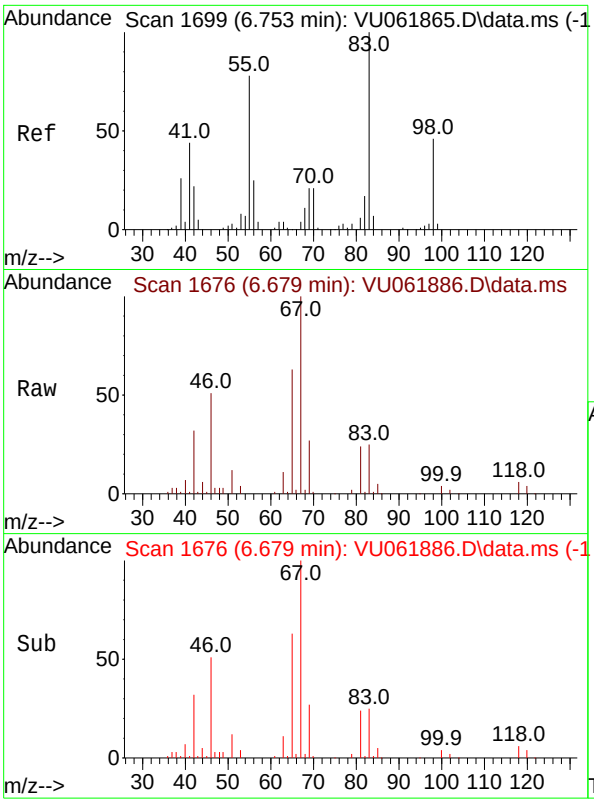


#34
Trichloroethene
Concen: 13.964 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

Tgt Ion: 95 Resp: 133180

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.9	85.3
132	86.4	63.8	118.4
130	92.1	65.5	121.7



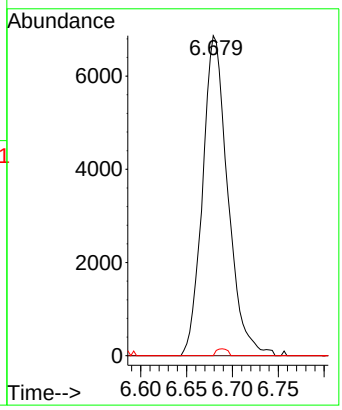


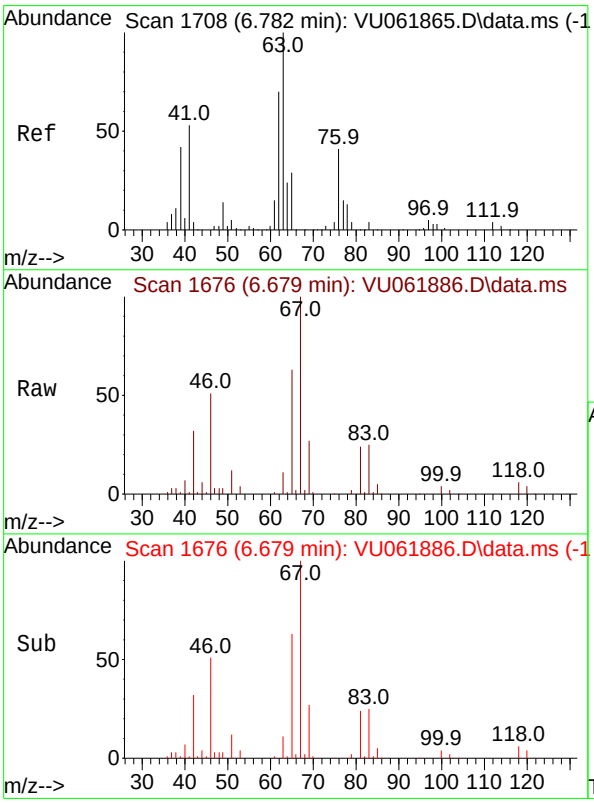
#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 13160

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	7.7	34.8	52.2#

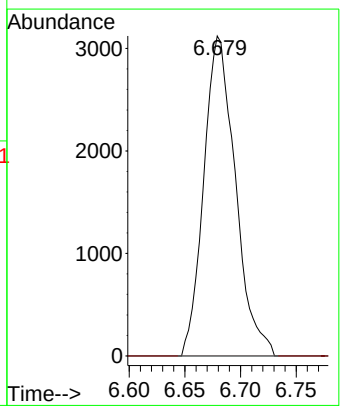


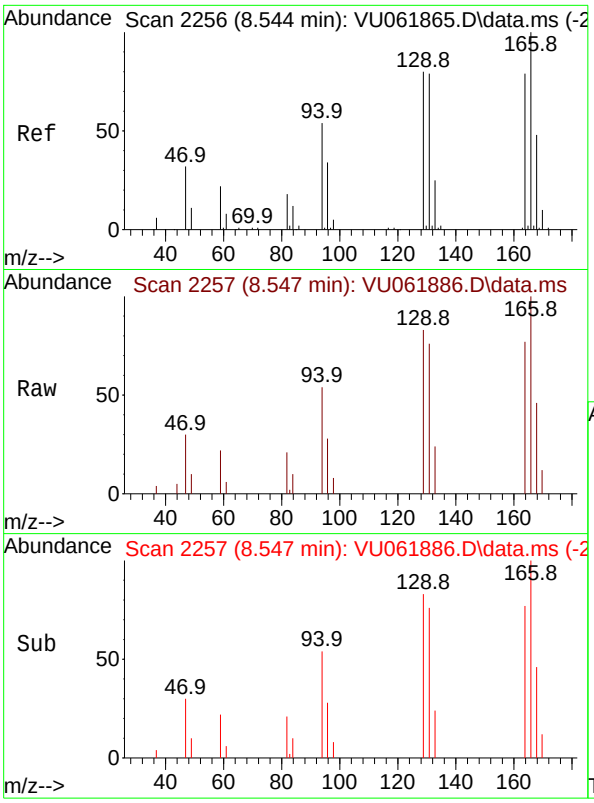


#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

Tgt Ion: 63 Resp: 6170

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



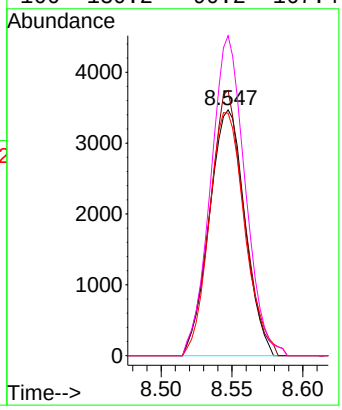


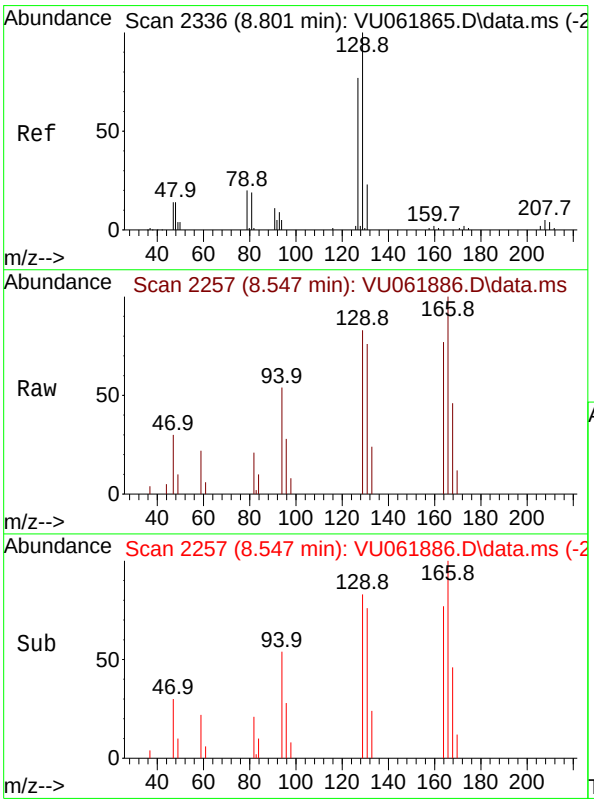
#47
Tetrachloroethene
Concen: 0.872 ug/L
RT: 8.547 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 6046

Ion	Ratio	Lower	Upper
164	100		
129	107.9	73.2	136.0
131	98.7	72.3	134.3
166	130.2	90.2	167.4

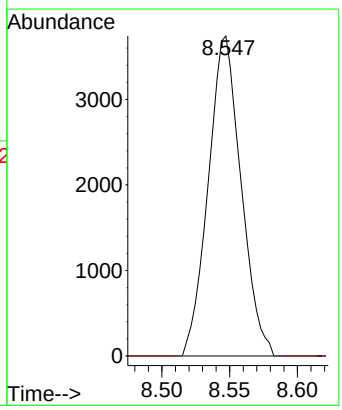


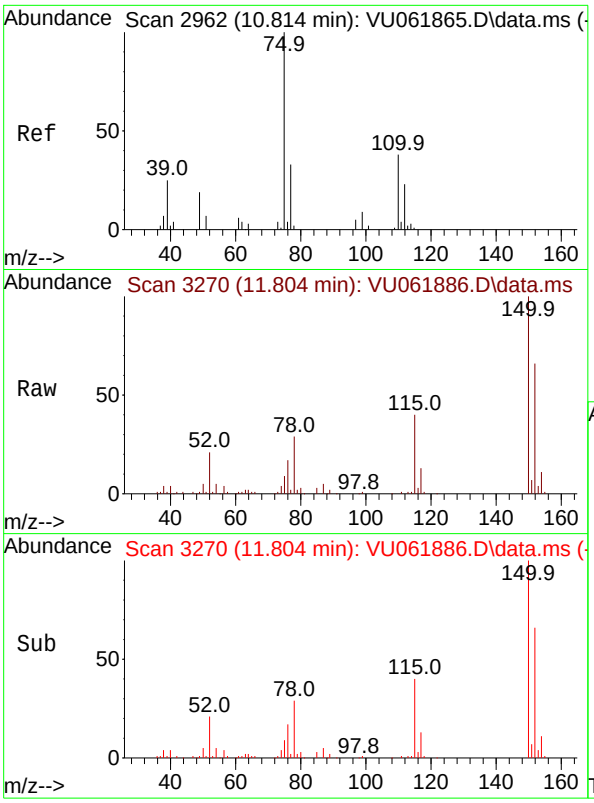


#49
Dibromochloromethane
Concen: 0.871 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

Tgt Ion:129 Resp: 6294

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.1	94.9#





#61
1,2,3-Trichloropropane
Concen: 1.102 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.991 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6166

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	27.2	26.5	39.7