Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056261.D
Acq On : 13 Nov 2023 19:17
Operator : MD/SY
Sample : 05340-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 21:43:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 14 00:08:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	306389	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	298178	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69777	3.045	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.800%			
7) Chloroethane-d5	1.911	69	60744	3.457	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.200%			
11) 1,1-Dichloroethene-d2	2.563	65	35017	3.462	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.200%			
20) 2-Butanone-d5	4.624	46	183173	40.085	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.160%			
24) Chloroform-d	5.055	84	164191	3.704	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.000%			
26) 1,2-Dichloroethane-d4	5.695	65	78462	3.831	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
32) Benzene-d6	5.721	84	325529	3.664	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.200%			
36) 1,2-Dichloropropane-d6	6.685	67	101804	3.802	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.000%			
41) Toluene-d8	7.894	98	274418	3.498	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.000%			
43) trans-1,3-Dichloroprop...	8.177	79	35273	3.435	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.600%			
46) 2-Hexanone-d5	8.631	63	149453	37.035	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.080%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	73596	3.847	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	95989	3.923	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.400%#			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	8019	0.323	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	3202	0.146	ug/L	92
34) Trichloroethene	6.537	95	93333	4.026	ug/L	99
35) Methylcyclohexane	6.685	83	23743	0.709	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	10624	0.479	ug/L #	88
47) Tetrachloroethene	8.547	164	28113	1.798	ug/L	98
48) 2-Hexanone	8.692	43	9631	1.124	ug/L #	90
49) Dibromochloromethane	8.550	129	29884	1.778	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	17444	1.535	ug/L #	69

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

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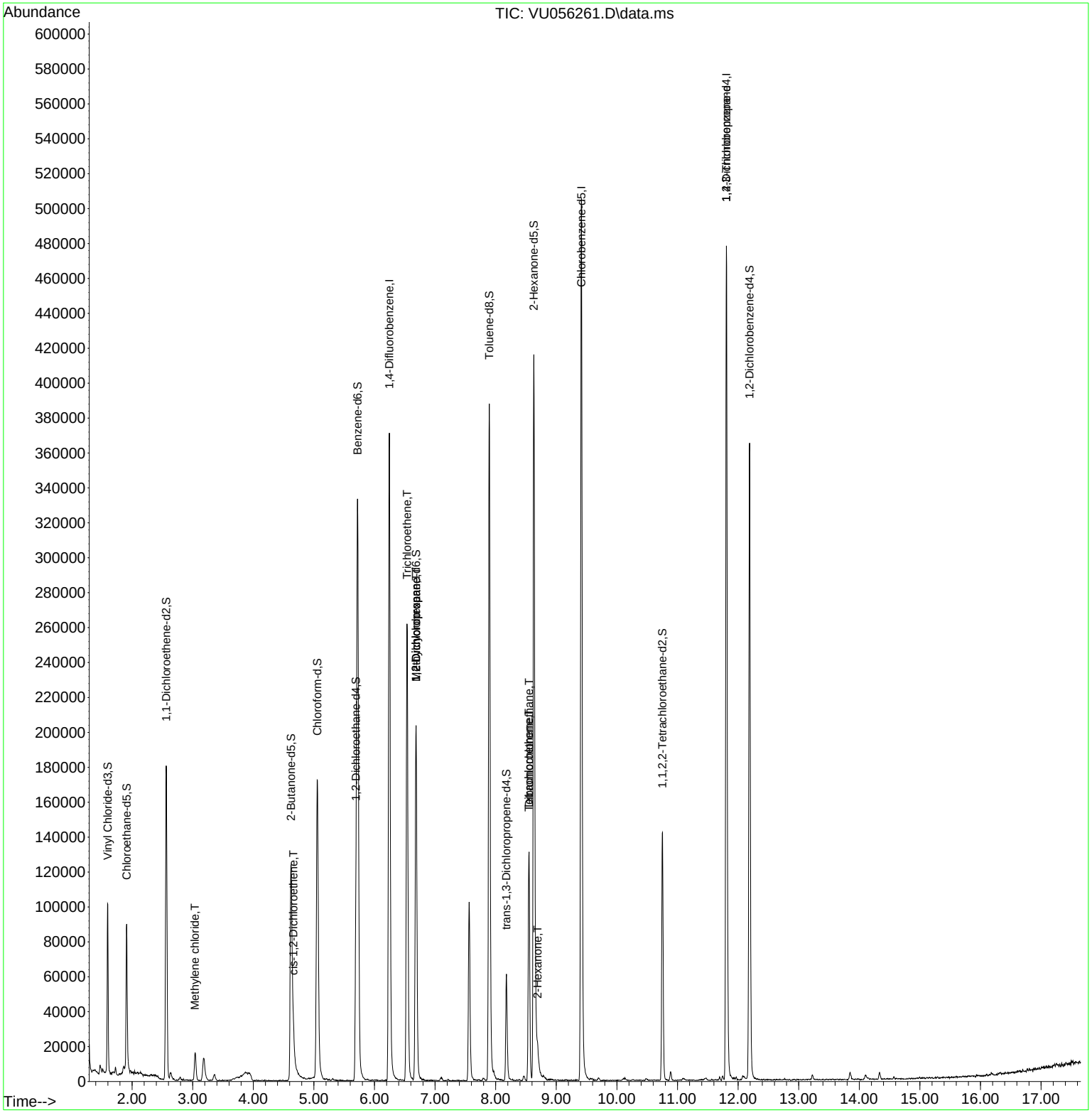
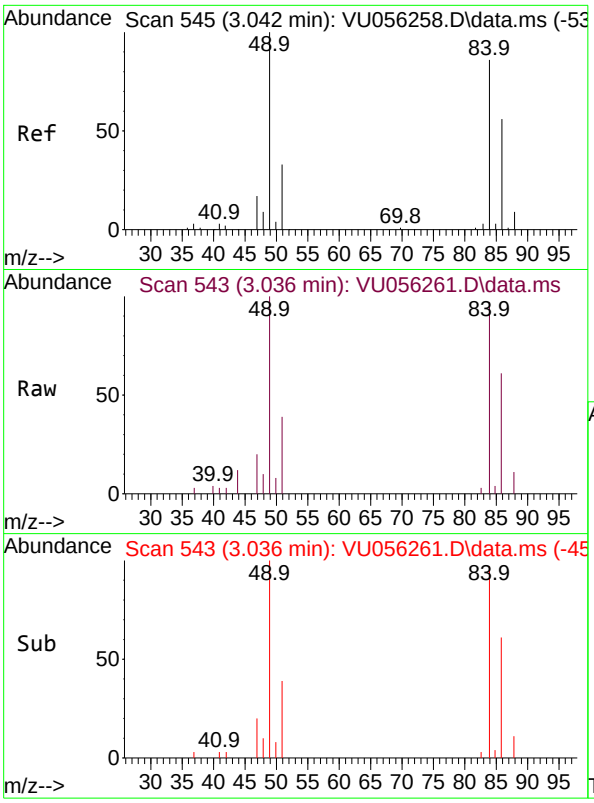


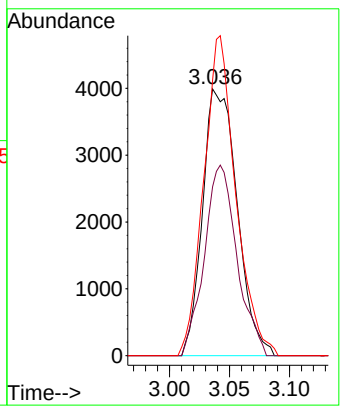


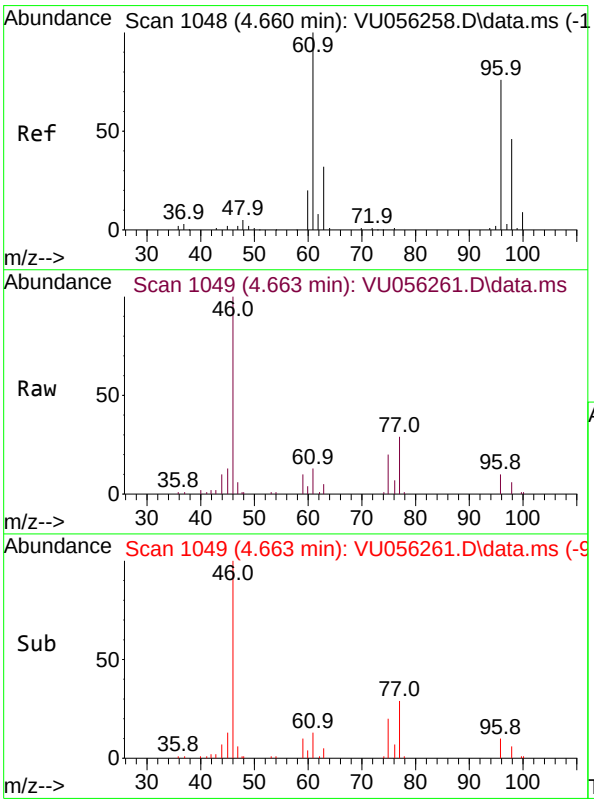
#16
Methylene chloride
Concen: 0.323 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.007 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 8019

Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.7	83.1
49	103.3	81.8	152.0

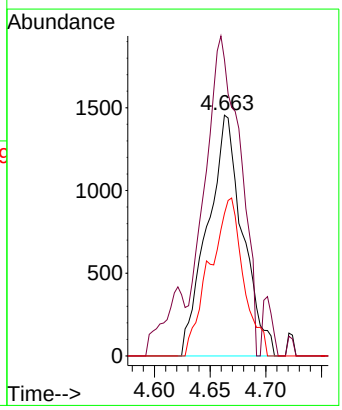


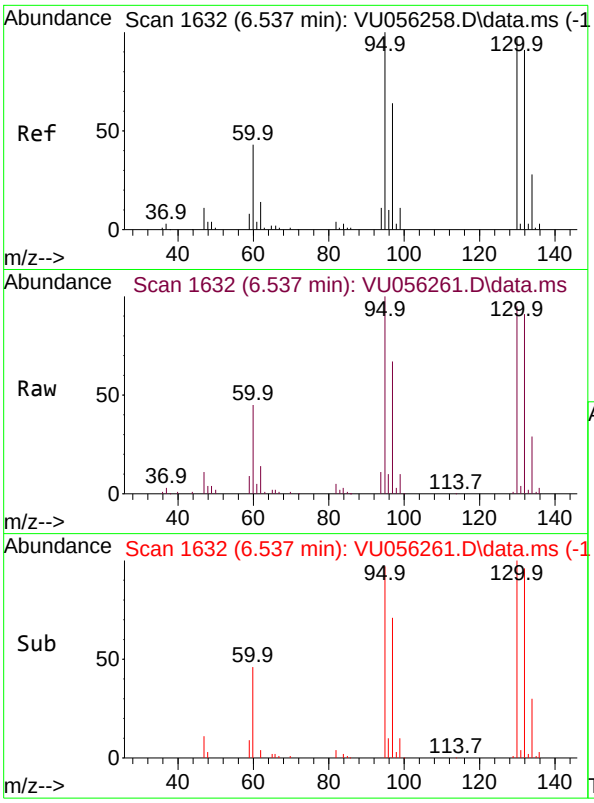


#22
cis-1,2-Dichloroethene
Concen: 0.146 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Tgt Ion: 96 Resp: 3202

Ion	Ratio	Lower	Upper
96	100		
61	123.2	93.2	173.2
98	59.2	44.8	83.2



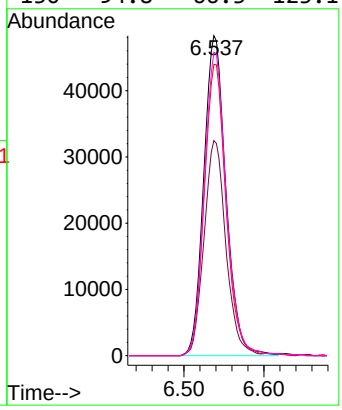


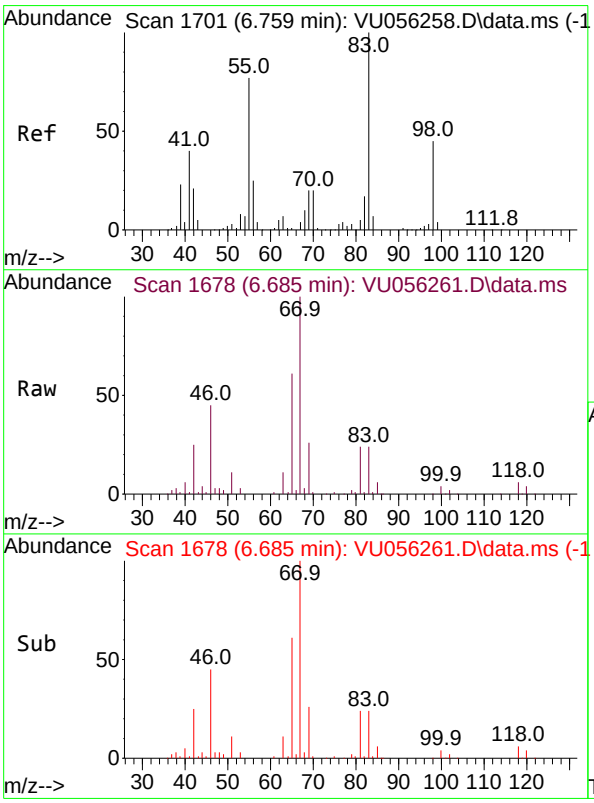
#34
Trichloroethene
Concen: 4.026 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 93333

Ion	Ratio	Lower	Upper
95	100		
97	67.2	46.5	86.3
132	91.0	62.0	115.2
130	94.8	66.3	123.1

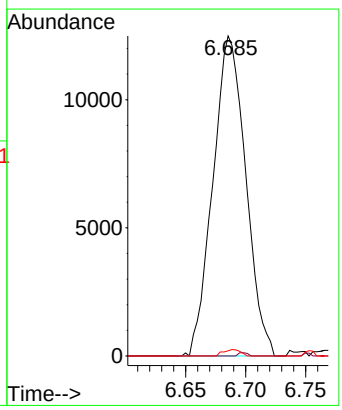


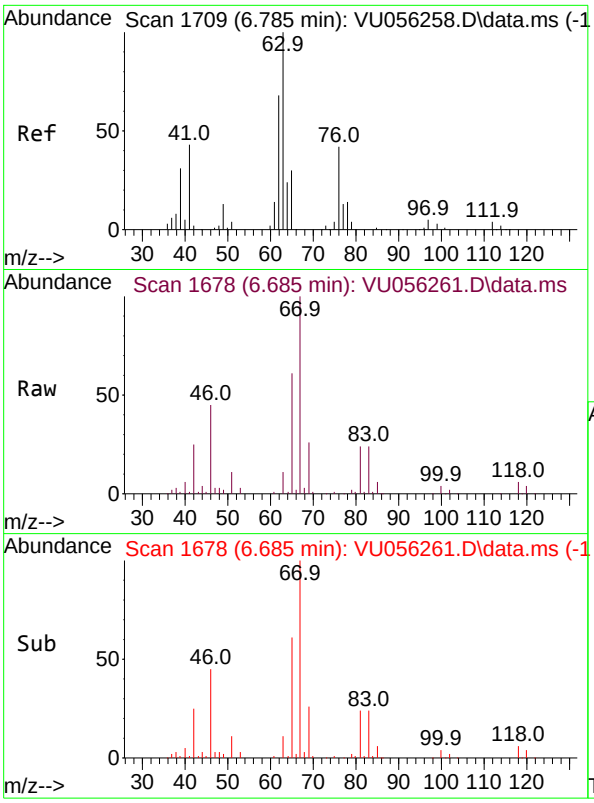


#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Tgt Ion: 83 Resp: 23743

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.9	94.3#
98	1.0	35.3	52.9#



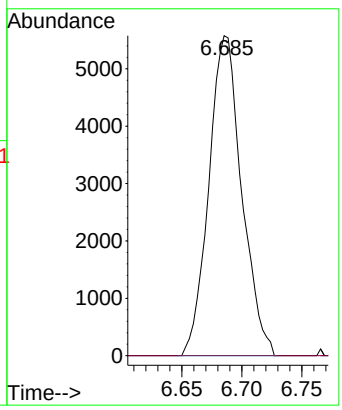


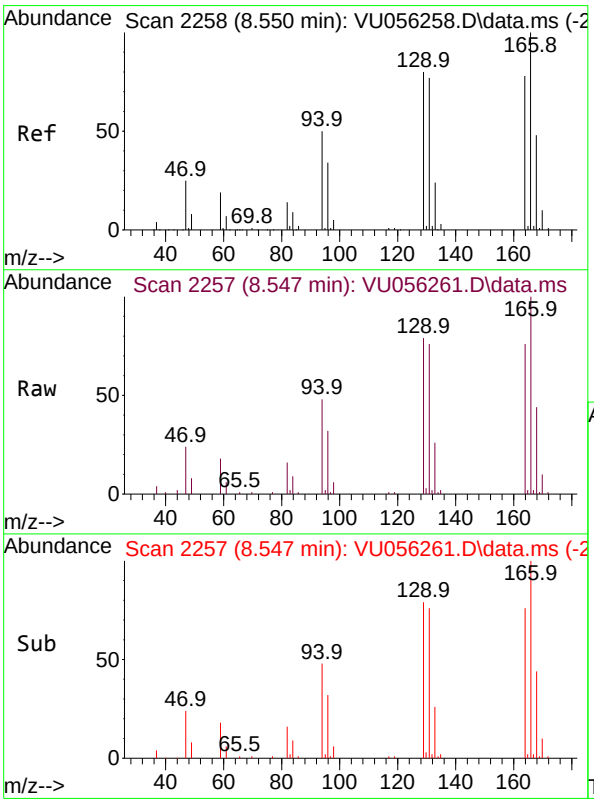
#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10624

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

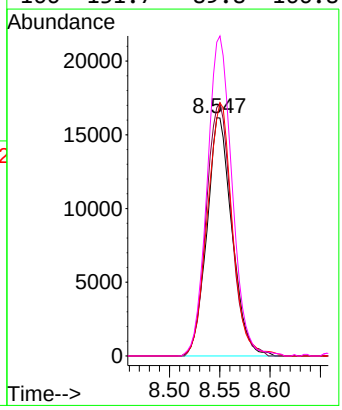


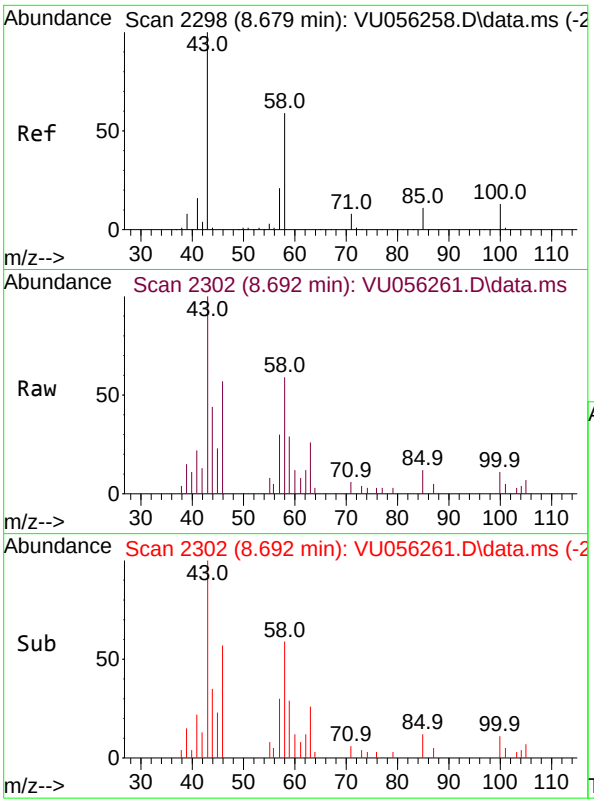


#47
Tetrachloroethene
Concen: 1.798 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Tgt Ion:164 Resp: 28113

Ion	Ratio	Lower	Upper
164	100		
129	104.3	71.0	131.9
131	99.6	70.3	130.7
166	131.7	89.8	166.8



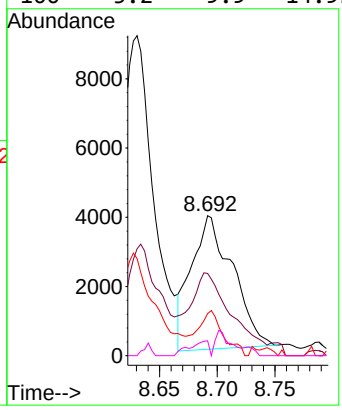


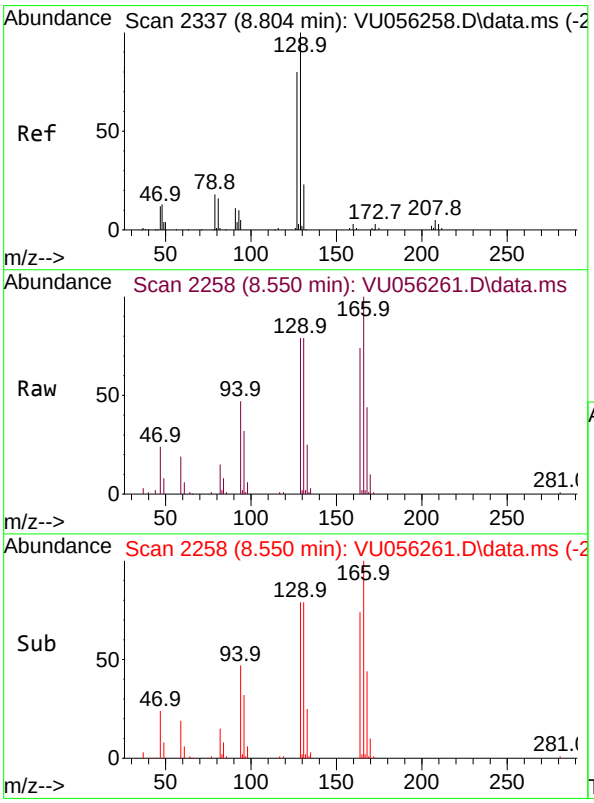
#48
2-Hexanone
Concen: 1.124 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.013 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9631

Ion	Ratio	Lower	Upper
43	100		
58	51.8	48.7	73.1
57	21.1	16.8	25.2
100	5.2	9.9	14.9#

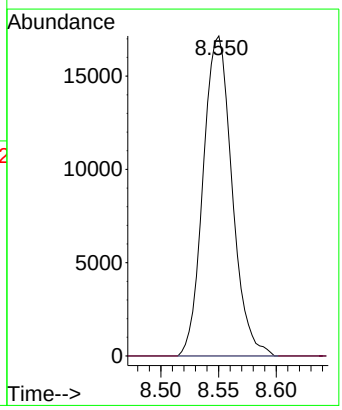


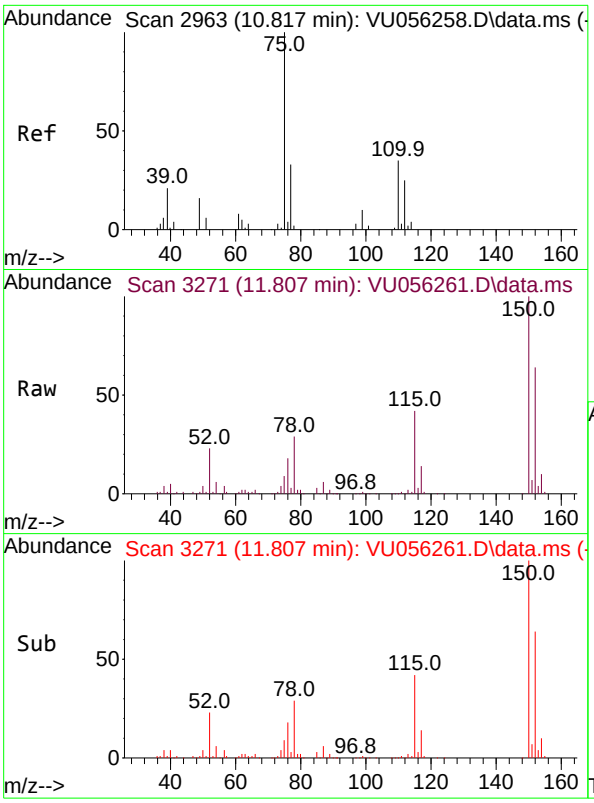


#49
Dibromochloromethane
Concen: 1.778 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Tgt Ion:129 Resp: 29884

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.9	98.3#





#61
1,2,3-Trichloropropane
Concen: 1.535 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17444

Ion	Ratio	Lower	Upper
75	100		
110	3.6	30.4	45.6#
77	32.8	27.0	40.6