Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042324\
Data File : VU058779.D
Acq On : 23 Apr 2024 11:48
Operator : MD/SY
Sample : P2202-01DL 1000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 24 00:36:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 24 00:34:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	105175	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	99675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	41165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	40282	4.869	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.400%			
7) Chloroethane-d5	1.904	69	29590	4.747	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.000%			
11) 1,1-Dichloroethene-d2	2.557	65	19926	4.784	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.600%			
20) 2-Butanone-d5	4.624	46	68914	47.412	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.820%			
24) Chloroform-d	5.049	84	81224	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.692	65	40858	4.984	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.718	84	158104	4.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.679	67	49743	5.257	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.891	98	135205	4.761	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
43) trans-1,3-Dichloroprop...	8.171	79	16569	4.809	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.200%			
46) 2-Hexanone-d5	8.628	63	49877	48.855	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.720%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	28432	4.933	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	39087	5.448	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	1401	0.183	ug/L #	1
16) Methylene chloride	3.036	84	14633	1.775	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	1151	0.137	ug/L	97
34) Trichloroethene	6.531	95	97568	10.398	ug/L	99
35) Methylcyclohexane	6.679	83	10959	0.769	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	5810	0.645	ug/L #	89
49) Dibromochloromethane	8.547	129	1677	0.276	ug/L #	13
53) m,p-Xylene	9.692	106	1653	0.114	ug/L	85
61) 1,2,3-Trichloropropane	11.804	75	5325	1.421	ug/L #	67

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

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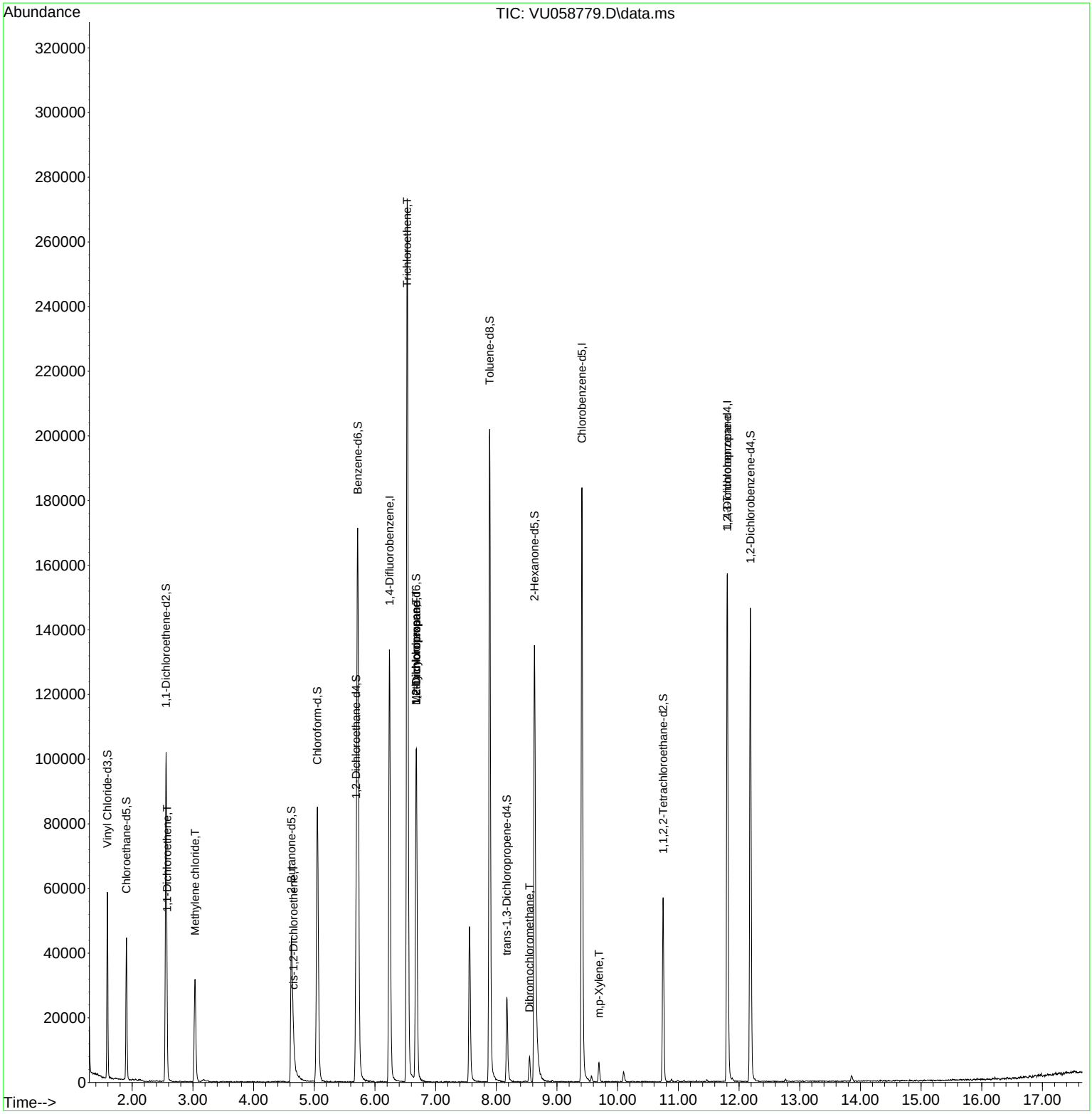
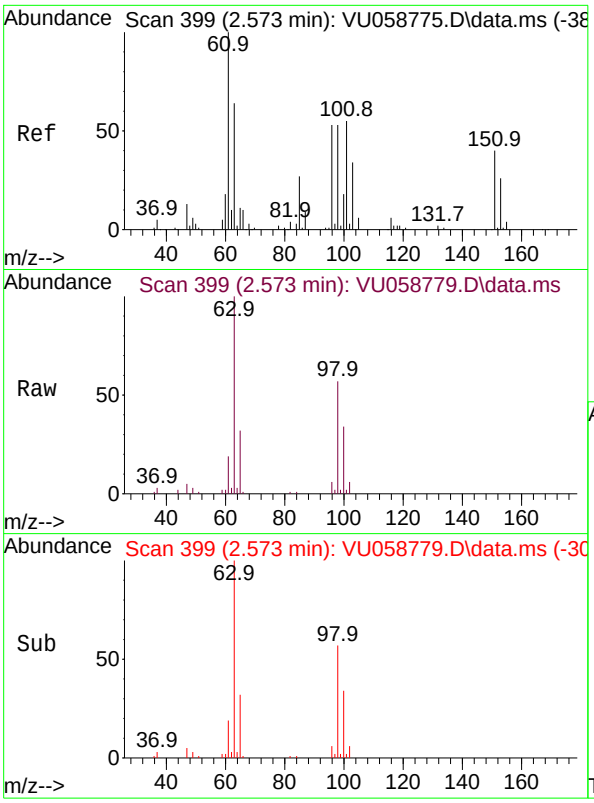


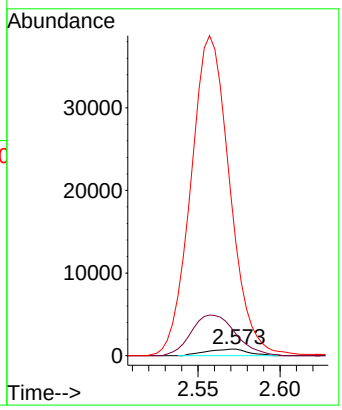


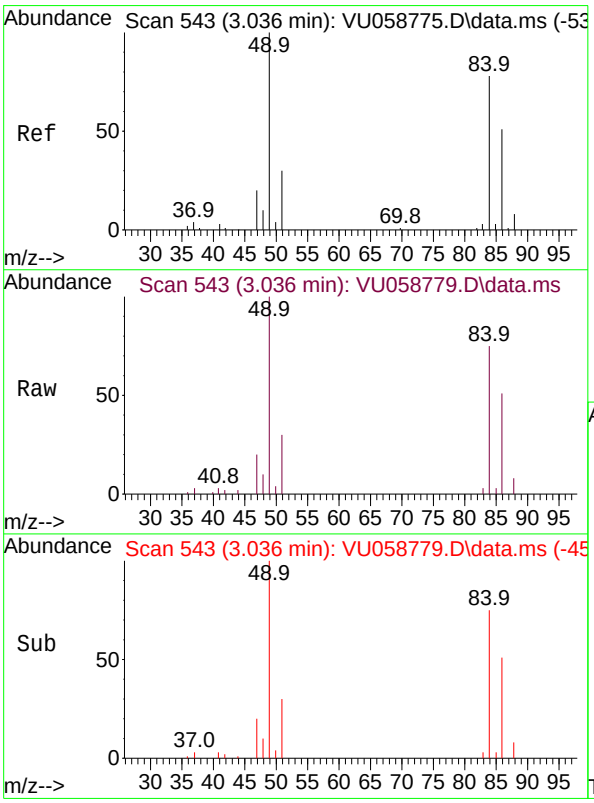
#12
1,1-Dichloroethene
Concen: 0.183 ug/L
RT: 2.573 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU058779.D
Acq: 23 Apr 2024 11:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1401

Ion	Ratio	Lower	Upper
96	100		
61	332.1	135.3	251.3#
63	1715.8	91.9	170.7#

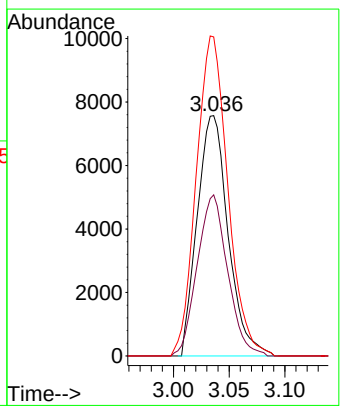


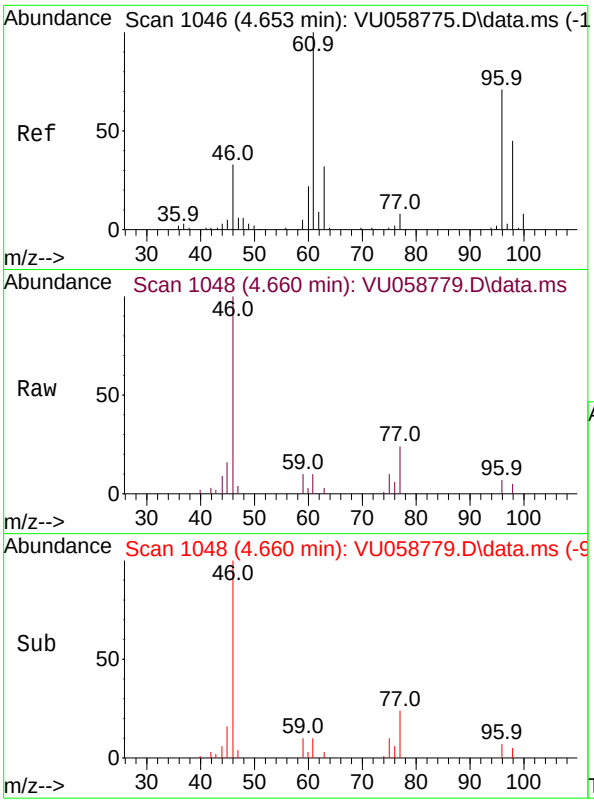


#16
Methylene chloride
Concen: 1.775 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU058779.D
Acq: 23 Apr 2024 11:48

Tgt Ion: 84 Resp: 14633

Ion	Ratio	Lower	Upper
84	100		
86	67.1	45.0	83.6
49	132.8	91.6	170.2



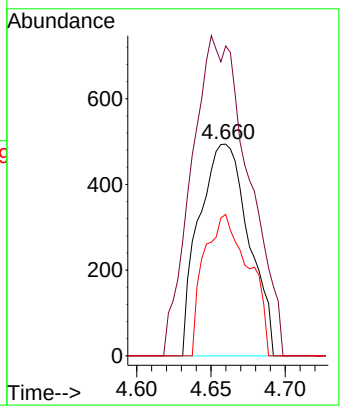


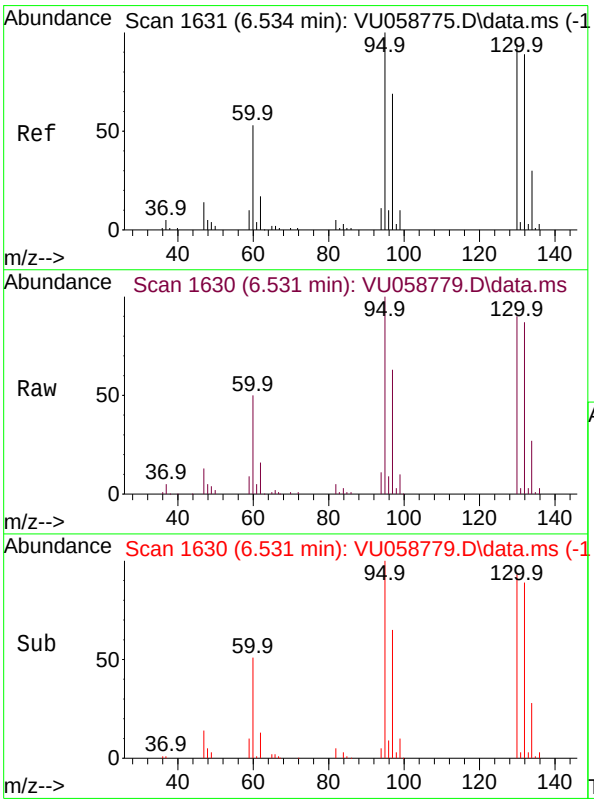
#22
cis-1,2-Dichloroethene
Concen: 0.137 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU058779.D
Acq: 23 Apr 2024 11:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1151

Ion	Ratio	Lower	Upper
96	100		
61	146.4	100.4	186.4
98	66.8	45.1	83.7

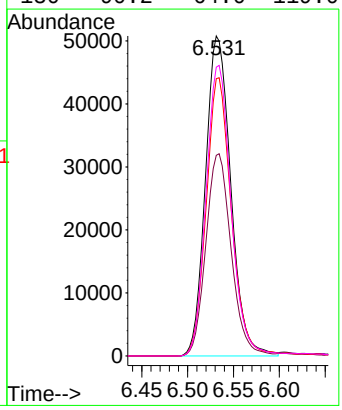


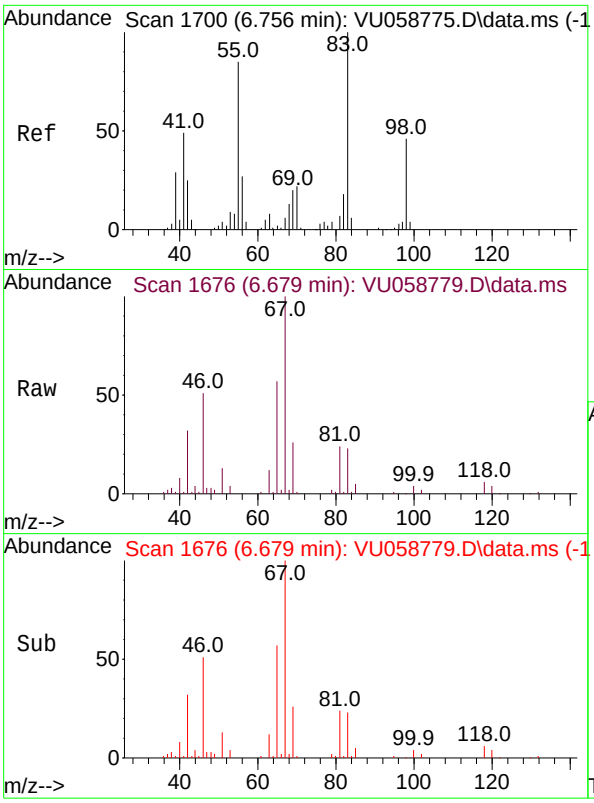


#34
Trichloroethene
Concen: 10.398 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU058779.D
Acq: 23 Apr 2024 11:48

Tgt Ion: 95 Resp: 97568

Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.4	82.4
132	86.7	61.6	114.4
130	90.2	64.0	119.0



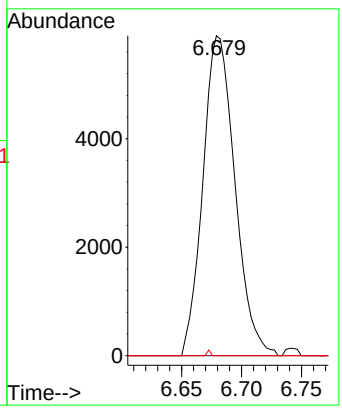


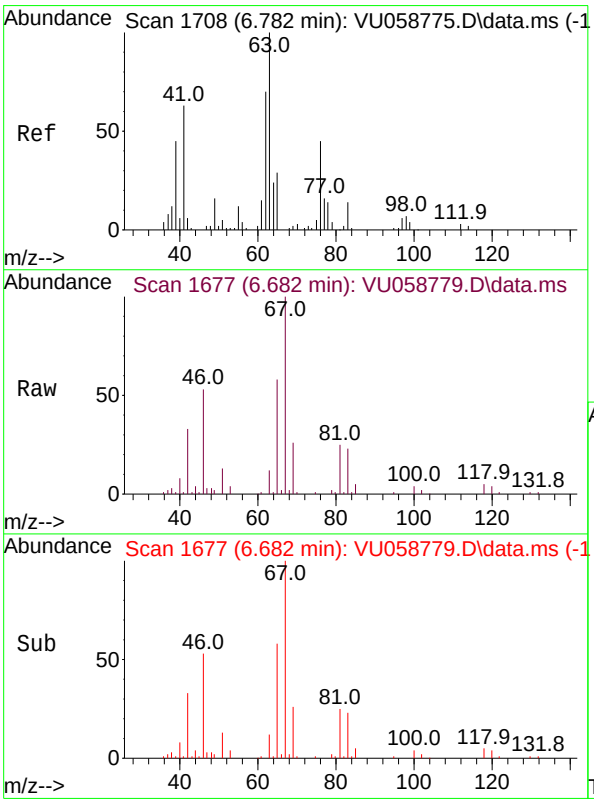
#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU058779.D
Acq: 23 Apr 2024 11:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10959

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	100.0#
98	1.0	35.4	53.2#

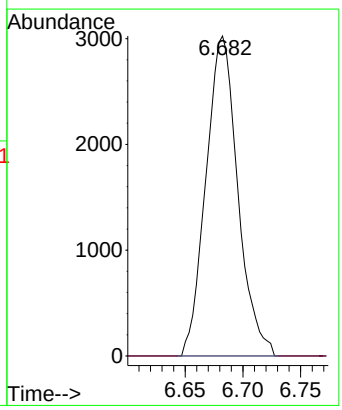


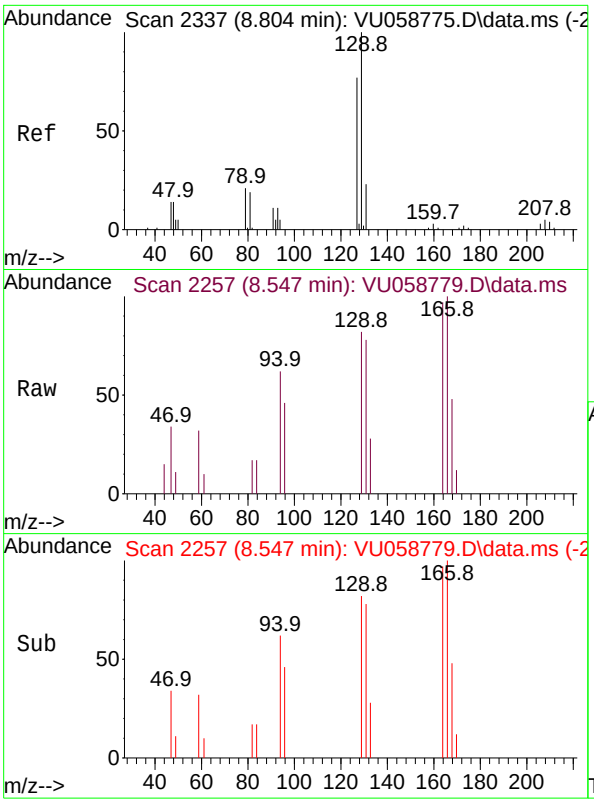


#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058779.D
Acq: 23 Apr 2024 11:48

Tgt Ion: 63 Resp: 5810

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



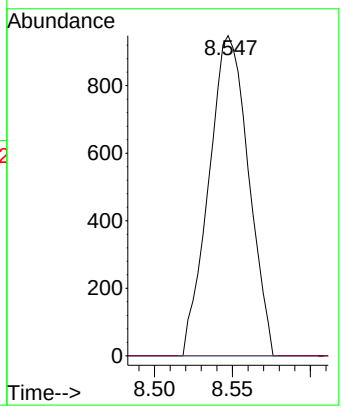


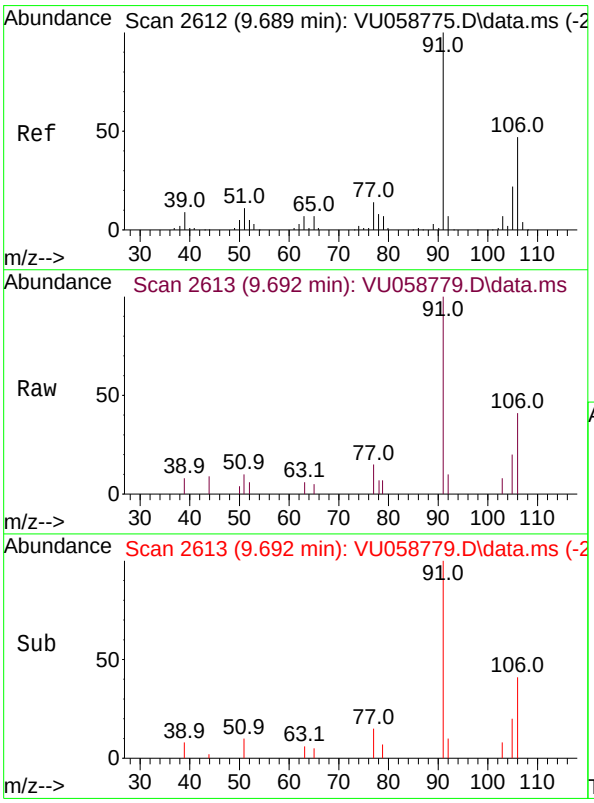
#49
Dibromochloromethane
Concen: 0.276 ug/L
RT: 8.547 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU058779.D
Acq: 23 Apr 2024 11:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 1677

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.0	94.8#

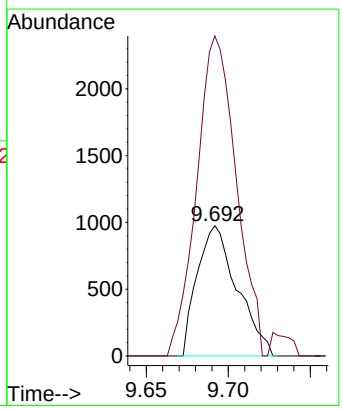


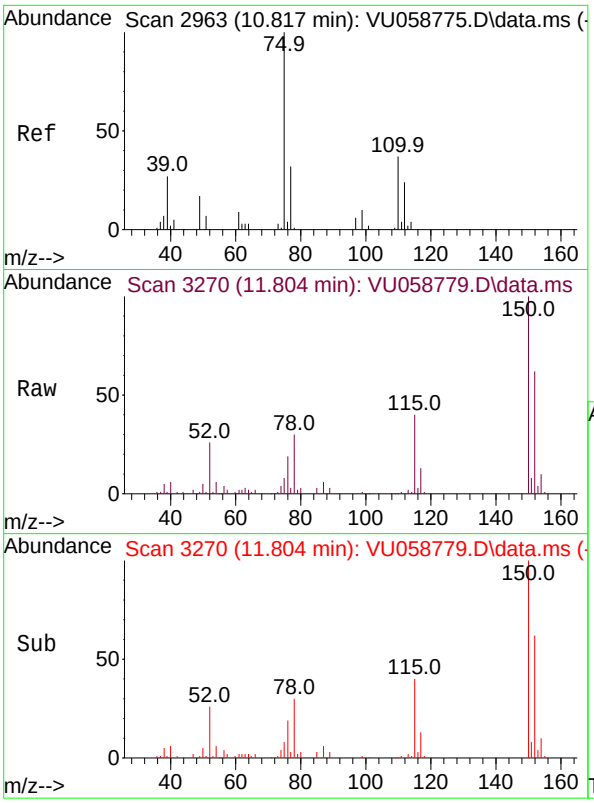


#53
m,p-Xylene
Concen: 0.114 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU058779.D
Acq: 23 Apr 2024 11:48

Tgt Ion:106 Resp: 1653

Ion	Ratio	Lower	Upper
106	100		
91	245.7	155.1	288.1





#61
1,2,3-Trichloropropane
Concen: 1.421 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU058779.D
Acq: 23 Apr 2024 11:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5325

Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.6	43.0#
77	34.6	25.4	38.2