Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
Data File : VU058135.D
Acq On : 15 Mar 2024 18:19
Operator : MD/SY
Sample : P1779-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 15 23:32:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 14 04:37:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132840	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	126700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54448	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44940	4.702	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.000%			
7) Chloroethane-d5	1.904	69	40435	5.147	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.000%			
11) 1,1-Dichloroethene-d2	2.560	65	20361	4.923	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.400%			
20) 2-Butanone-d5	4.612	46	83832	53.234	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.460%			
24) Chloroform-d	5.052	84	90751	5.020	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.692	65	43519	5.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.718	84	181935	4.927	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.682	67	57411	5.115	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.891	98	156673	4.683	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	8.174	79	15977	4.139	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.627	63	66762	51.516	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.040%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	34474	5.008	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	48104	5.365	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	14657	1.829	ug/L #	65
13) Acetone	2.615	43	12458	10.630	ug/L	96
16) Methylene chloride	3.030	84	1390	0.143	ug/L #	85
17) Methyl tert-butyl Ether	3.351	73	8030	0.424	ug/L	98
19) 1,1-Dichloroethane	3.859	63	23683	1.360	ug/L	95
21) 2-Butanone	4.702	43	32178	17.425	ug/L	95
22) cis-1,2-Dichloroethene	4.657	96	113777	11.847	ug/L	98
25) Chloroform	5.075	83	10180	0.573	ug/L	97
34) Trichloroethene	6.534	95	995784	97.343	ug/L	99
35) Methylcyclohexane	6.682	83	12924	0.824	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6083	0.607	ug/L #	89
47) Tetrachloroethene	8.547	164	30104	4.242	ug/L	96
49) Dibromochloromethane	8.547	129	30290	4.305	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	7795	1.748	ug/L #	70
68) 1,2-Dibromo-3-chloropr...	12.766	75	149	0.168	ug/L #	7

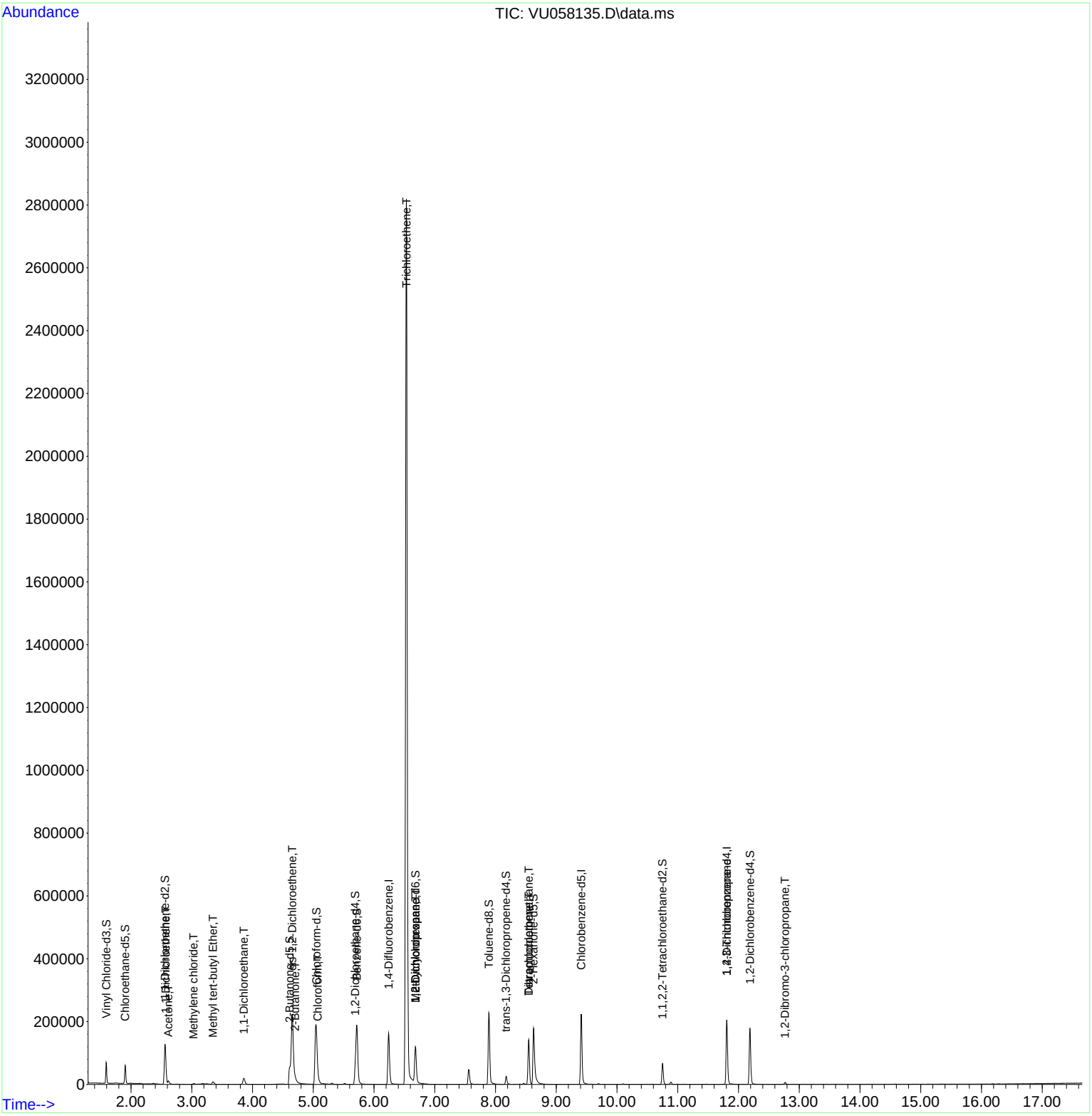
(#) = qualifier out of range (m) = manual integration (+) = signals summed

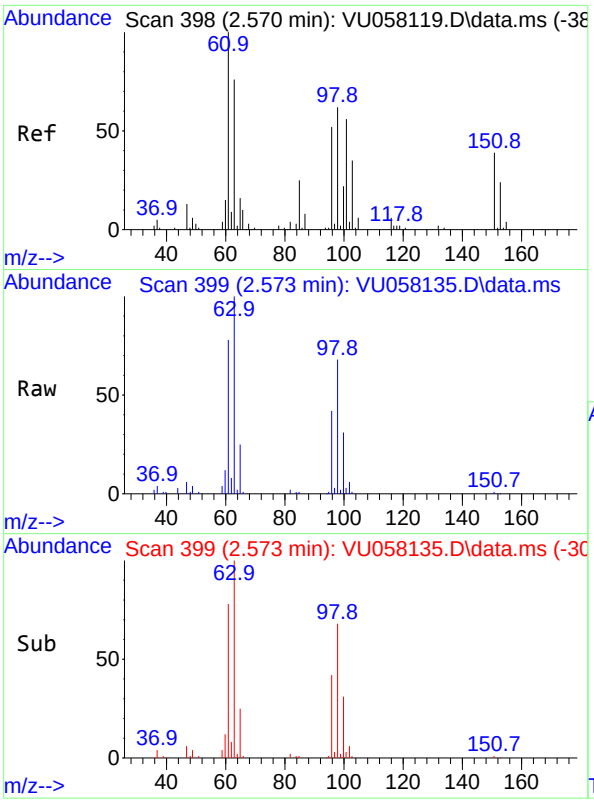
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
Data File : VU058135.D
Acq On : 15 Mar 2024 18:19
Operator : MD/SY
Sample : P1779-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 15 23:32:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 14 04:37:22 2024
Response via : Initial Calibration



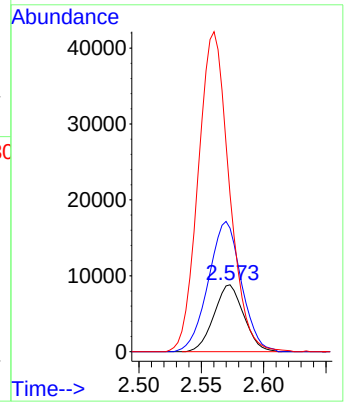


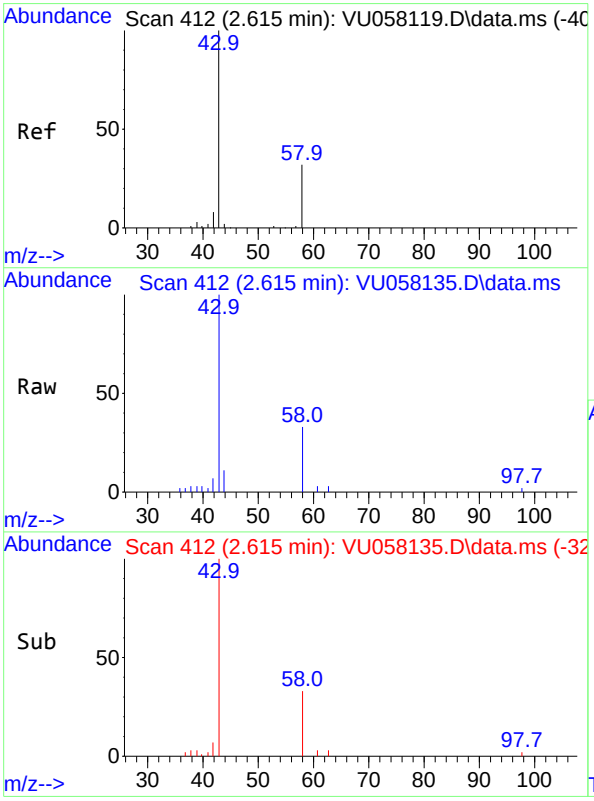
#12
1,1-Dichloroethene
Concen: 1.829 ug/L
RT: 2.573 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 14657

Ion	Ratio	Lower	Upper
96	100		
61	184.7	131.8	244.8
63	235.4	98.1	182.1#

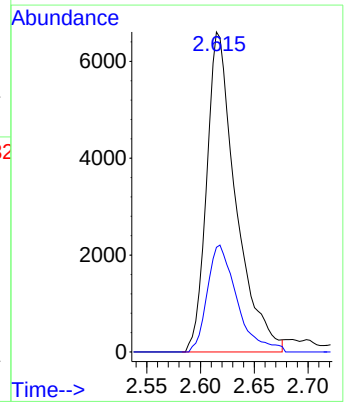


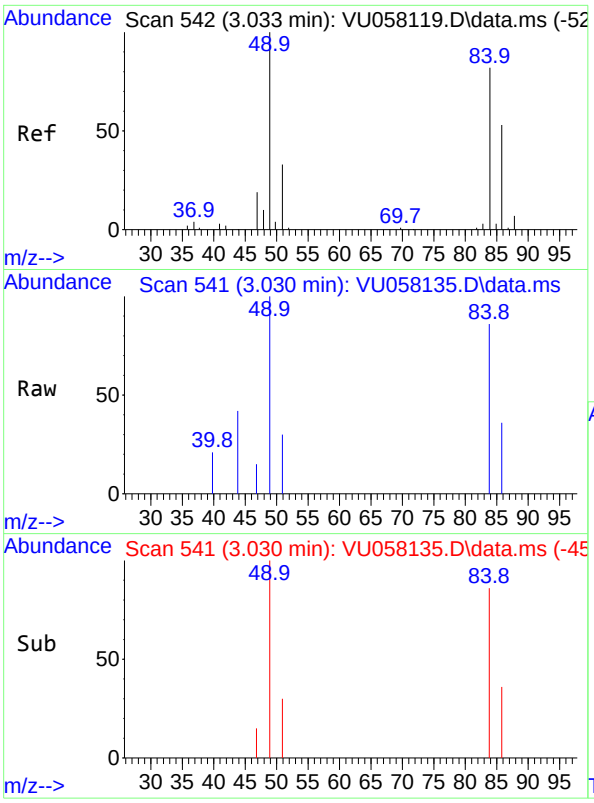


#13
Acetone
Concen: 10.630 ug/L
RT: 2.615 min Scan# 412
Delta R.T. -0.010 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Tgt Ion: 43 Resp: 12458

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	63.6



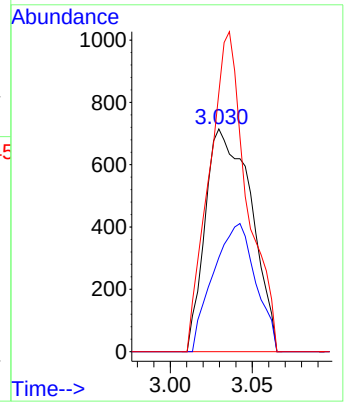


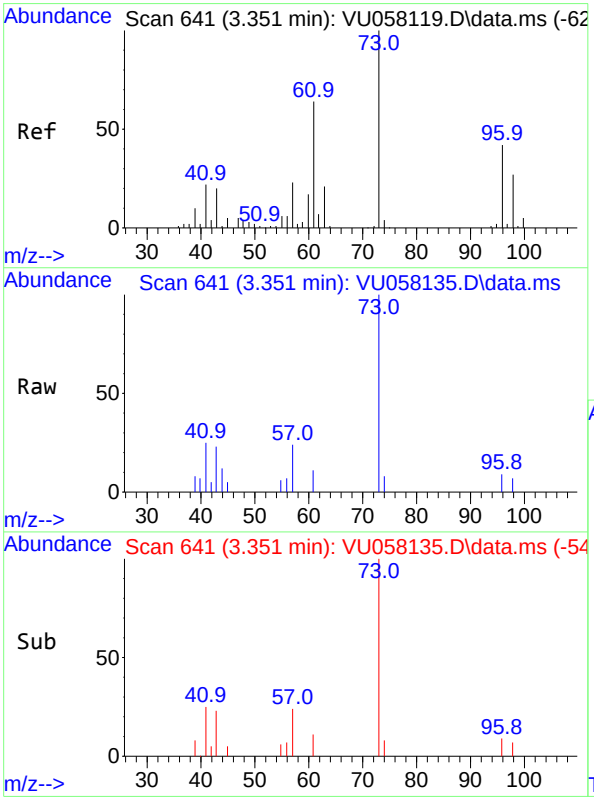
#16
Methylene chloride
Concen: 0.143 ug/L
RT: 3.030 min Scan# 54
Delta R.T. -0.006 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1390

Ion	Ratio	Lower	Upper
84	100		
86	42.2	44.4	82.4#
49	116.2	88.8	165.0

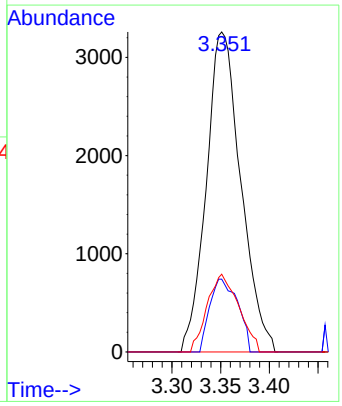


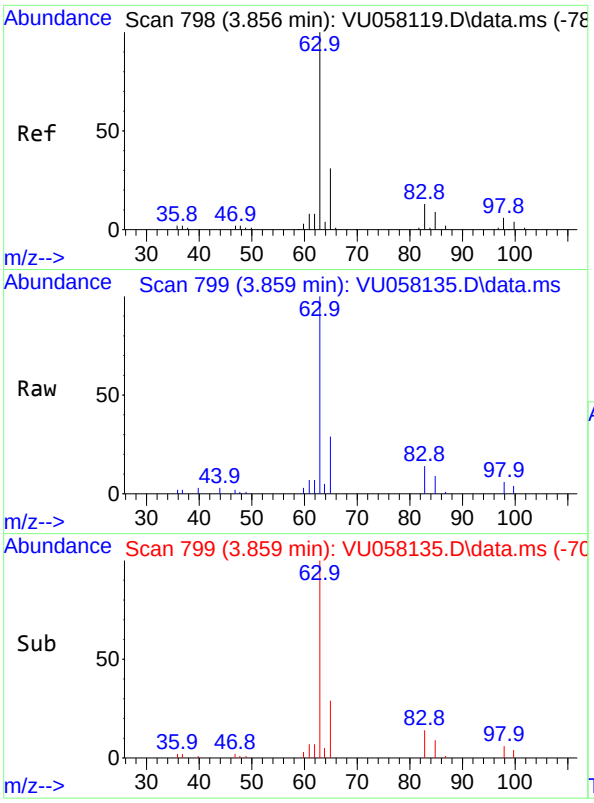


#17
Methyl tert-butyl Ether
Concen: 0.424 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Tgt Ion: 73 Resp: 8030

Ion	Ratio	Lower	Upper
73	100		
43	18.4	16.2	24.4
57	22.2	17.9	26.9



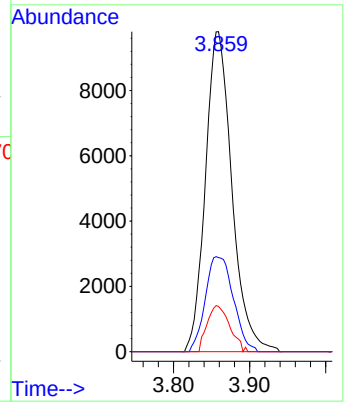


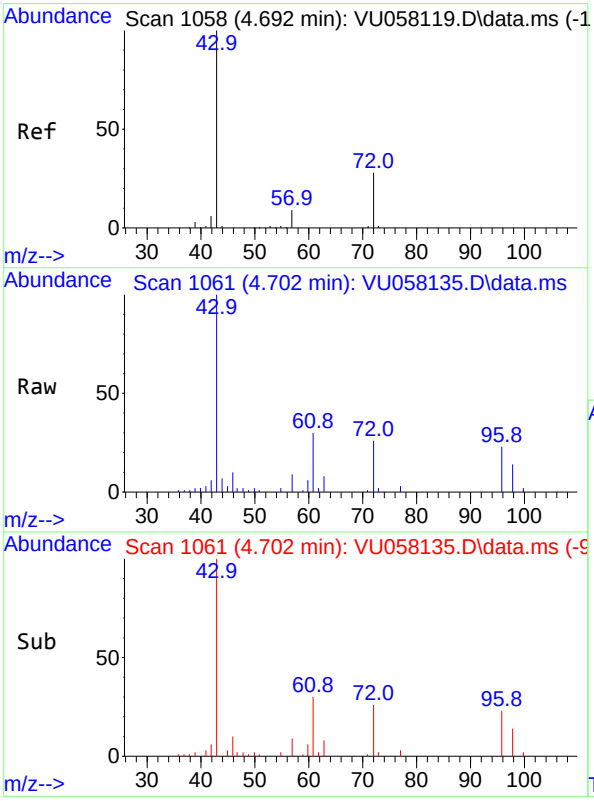
#19
1,1-Dichloroethane
Concen: 1.360 ug/L
RT: 3.859 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 23683

Ion	Ratio	Lower	Upper
63	100		
65	28.1	22.1	41.1
83	13.5	9.0	16.6

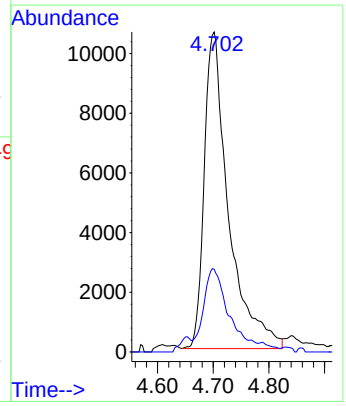


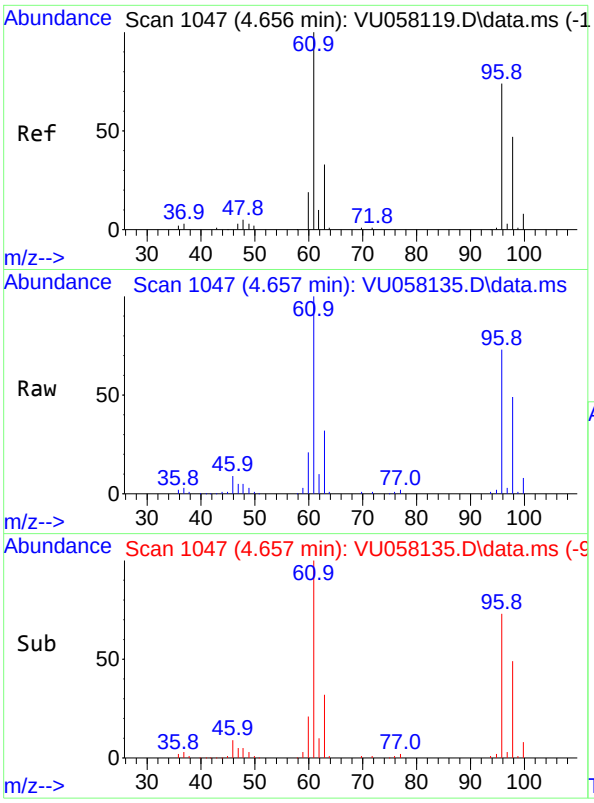


#21
2-Butanone
Concen: 17.425 ug/L
RT: 4.702 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Tgt Ion: 43 Resp: 32178

Ion	Ratio	Lower	Upper
43	100		
72	23.3	13.0	39.0



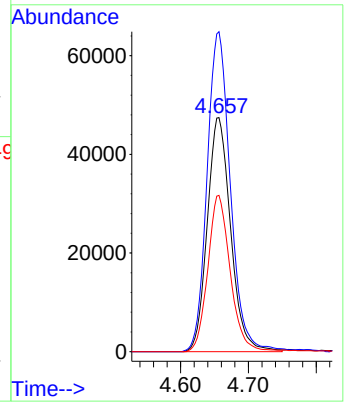


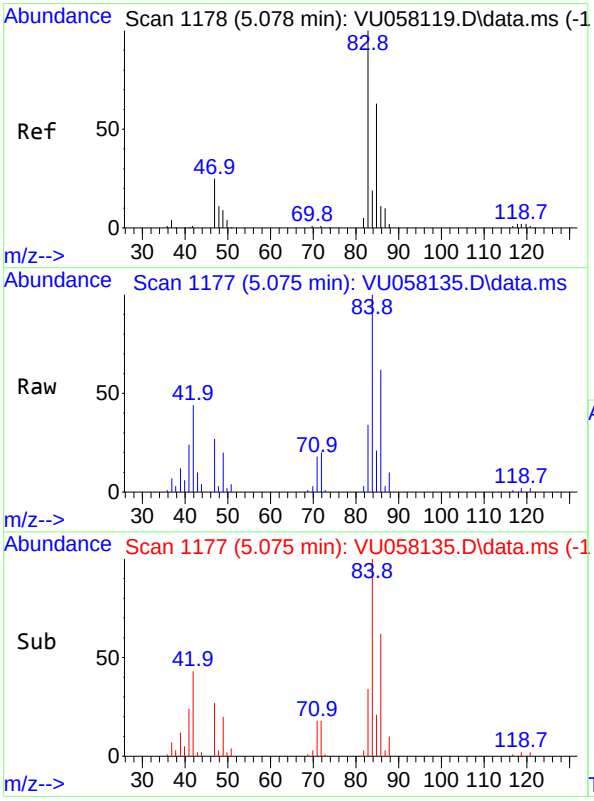
#22
cis-1,2-Dichloroethene
Concen: 11.847 ug/L
RT: 4.657 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 113777

Ion	Ratio	Lower	Upper
96	100		
61	136.7	97.2	180.4
98	66.8	45.5	84.5

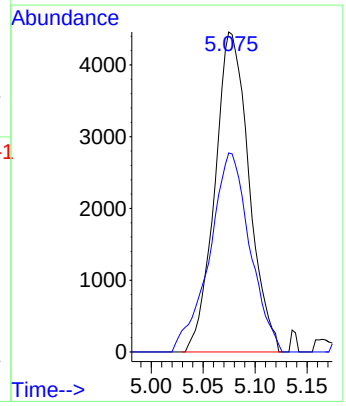


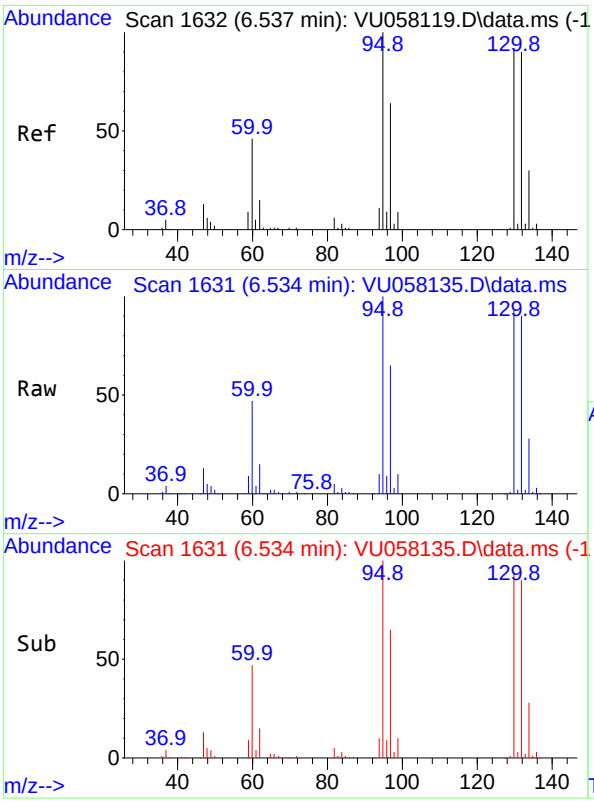


#25
Chloroform
Concen: 0.573 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Tgt Ion: 83 Resp: 10180

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.4	84.4



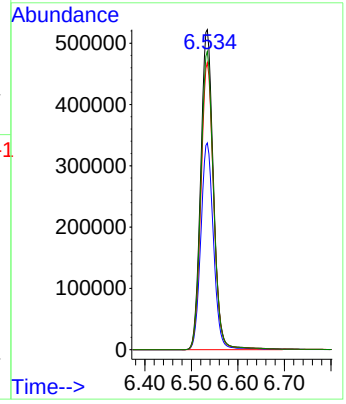


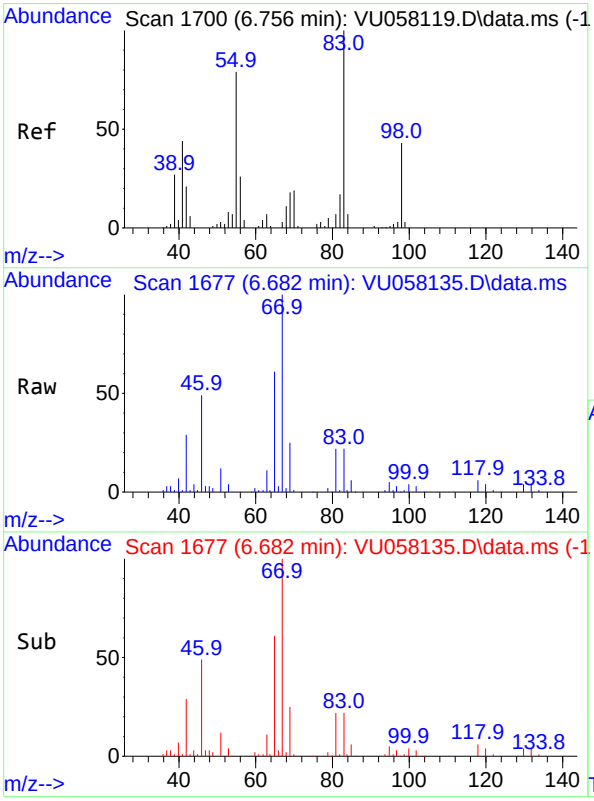
#34
Trichloroethene
Concen: 97.343 ug/L
RT: 6.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 995784

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.3	84.1
132	89.7	63.1	117.1
130	93.2	67.6	125.6

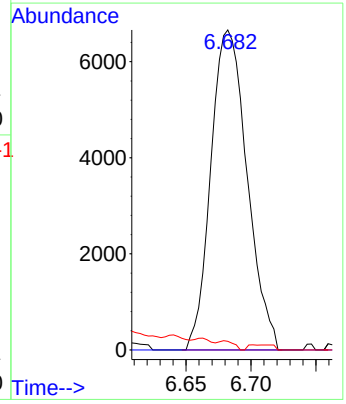


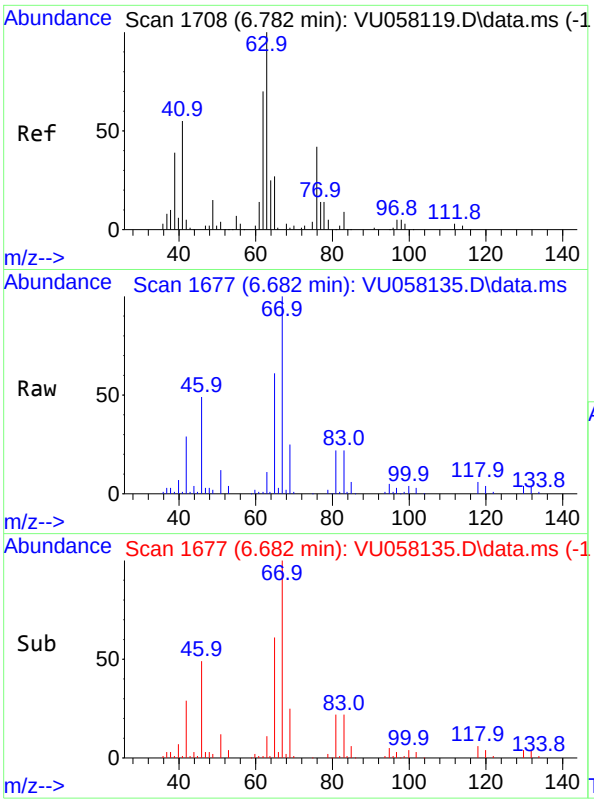


#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Tgt Ion: 83 Resp: 12924

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.0	36.2	54.4#



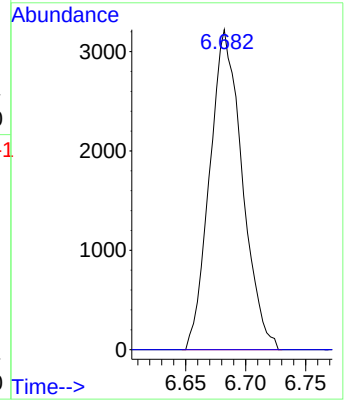


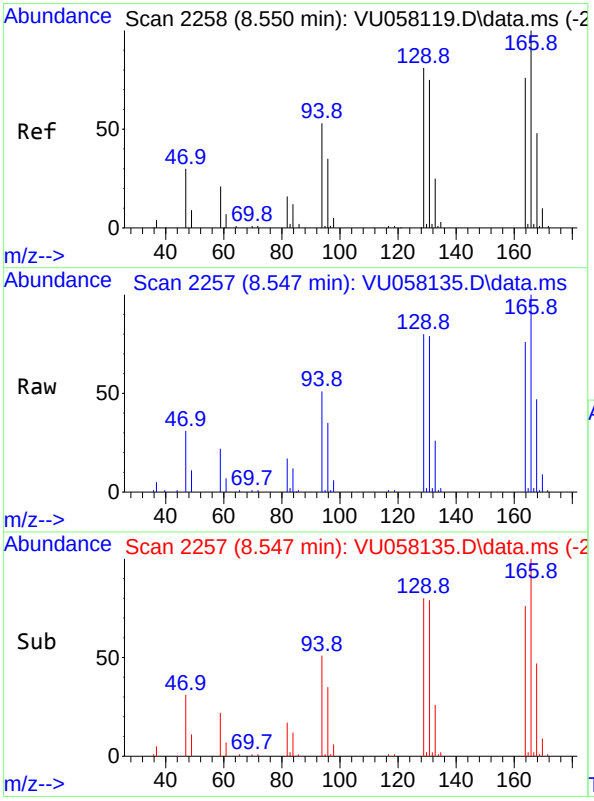
#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6083

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

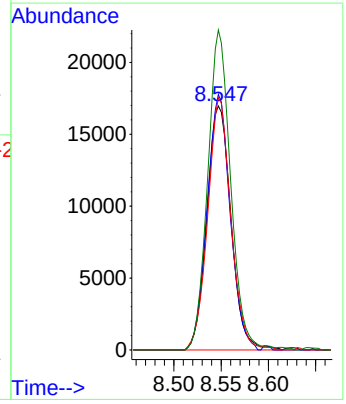


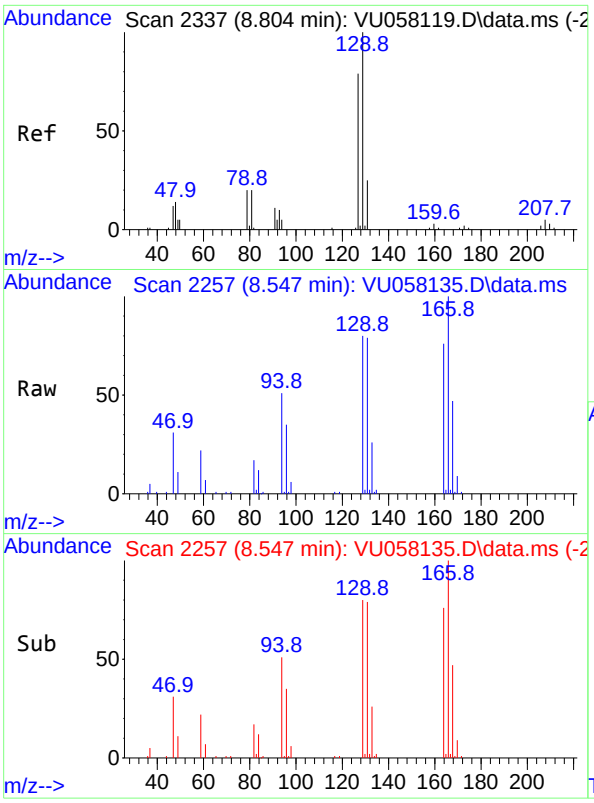


#47
Tetrachloroethene
Concen: 4.242 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Tgt Ion:164 Resp: 30104

Ion	Ratio	Lower	Upper
164	100		
129	104.7	69.3	128.7
131	103.4	69.9	129.9
166	131.2	90.1	167.3



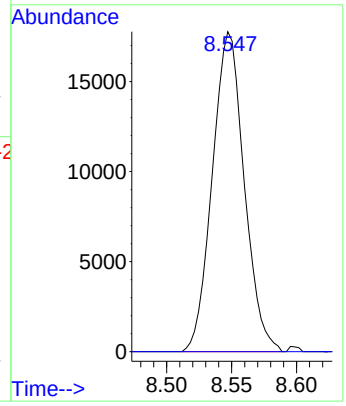


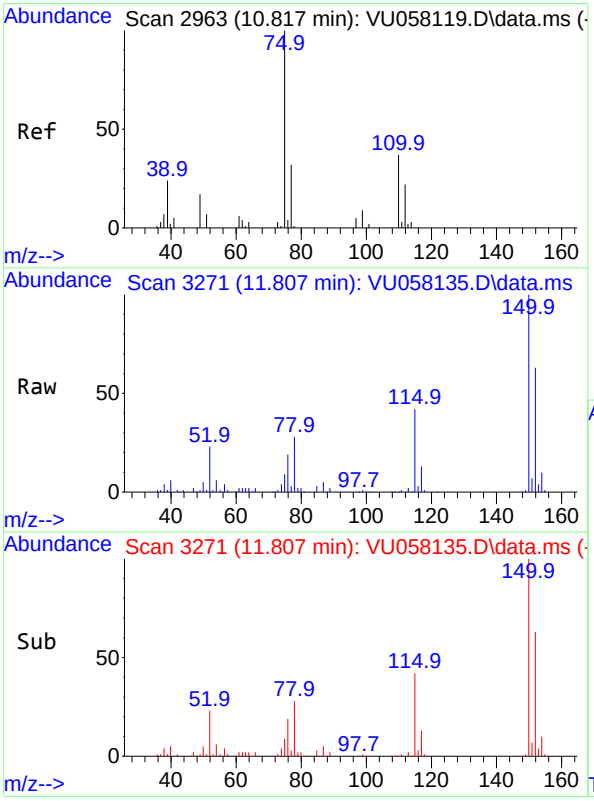
#49
Dibromochloromethane
Concen: 4.305 ug/L
RT: 8.547 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 30290

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#

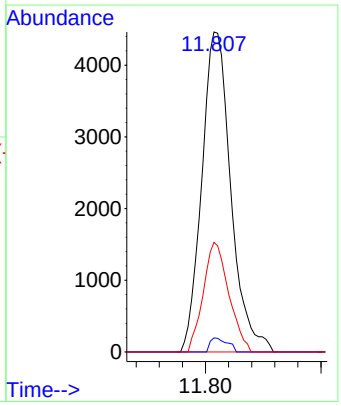


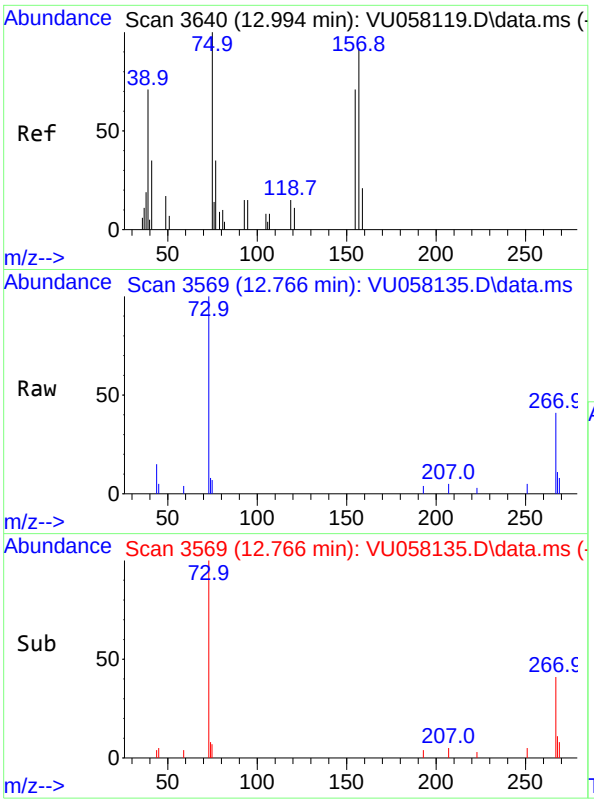


#61
1,2,3-Trichloropropane
Concen: 1.748 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Tgt Ion: 75 Resp: 7795

Ion	Ratio	Lower	Upper
75	100		
110	2.6	28.0	42.0#
77	30.0	24.7	37.1





#68
1,2-Dibromo-3-chloropropane
Concen: 0.168 ug/L
RT: 12.766 min Scan# 3
Delta R.T. -0.225 min
Lab File: VU058135.D
Acq: 15 Mar 2024 18:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 149

Ion	Ratio	Lower	Upper
75	100		
155	0.0	61.0	91.6#
157	0.0	74.6	112.0#