Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040961.D
Acq On : 26 Oct 2020 23:11
Operator : SY/MD
Sample : L4492-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP5

Quant Time: Oct 27 05:32:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	60257	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	62476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24969	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	24224	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.92	69	19524	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.58	63	35945	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	4.67	46	82915	49.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.48%			
24) Chloroform-d	5.08	84	42798	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.72	65	27230	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.74	84	77953	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.70	67	26548	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.91	98	62615	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	8.19	79	10437	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.64	63	65081	51.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22872	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23680	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	251	0.070	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	279	0.062	ug/L #	22
13) Acetone	2.66	43	966	0.848	ug/L #	45
14) Carbon disulfide	2.81	76	2137	0.150	ug/L	98
25) Chloroform	5.11	83	970	0.112	ug/L	87
27) 1,2-Dichloroethane	5.74	62	396	0.061	ug/L #	74
34) Trichloroethene	6.56	95	2945	0.620	ug/L	97
35) Methylcyclohexane	6.70	83	6501	0.917	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	3103	0.614	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	806	0.116	ug/L #	73
44) trans-1,3-Dichloropropene	8.19	75	494	0.076	ug/L #	61
45) 1,1,2-Trichloroethane	8.58	97	90027	23.942	ug/L #	5
47) Tetrachloroethene	8.58	164	7533965	2156.684	ug/L	90
48) 2-Hexanone	8.64	43	8606	2.838	ug/L #	76
49) Dibromochloromethane	8.58	129	8516104	1950.198	ug/L #	11
59) 1,2,3-Trichloropropane	11.81	75	3509	0.932	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040961.D
Acq On : 26 Oct 2020 23:11
Operator : SY/MD
Sample : L4492-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP5

Quant Time: Oct 27 05:32:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

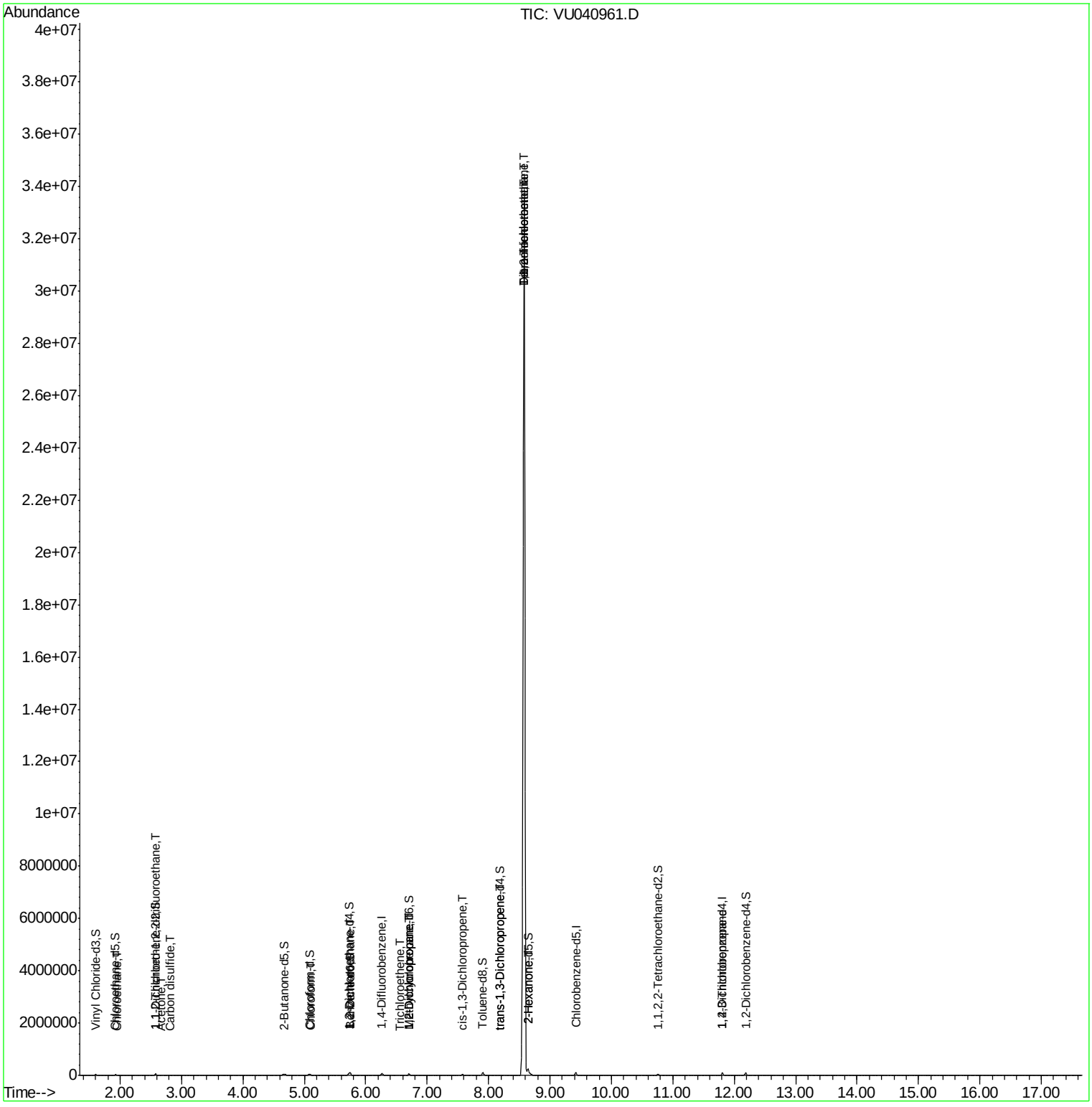
(#) = qualifier out of range (m) = manual integration (+) = signals summed

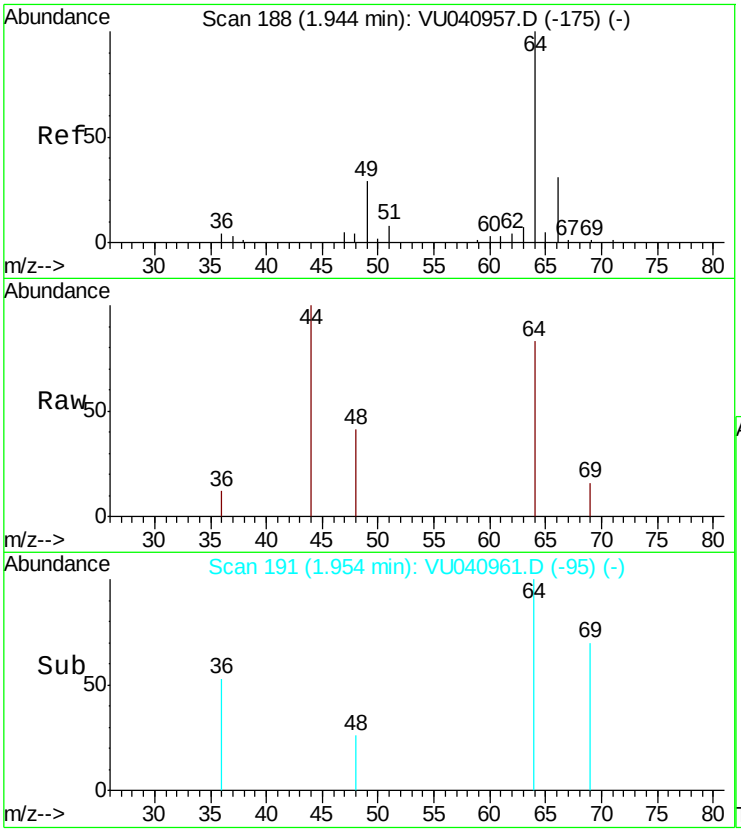
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102620\
Data File : VU040961.D
Acq On : 26 Oct 2020 23:11
Operator : SY/MD
Sample : L4492-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AP5

Quant Time: Oct 27 05:32:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration



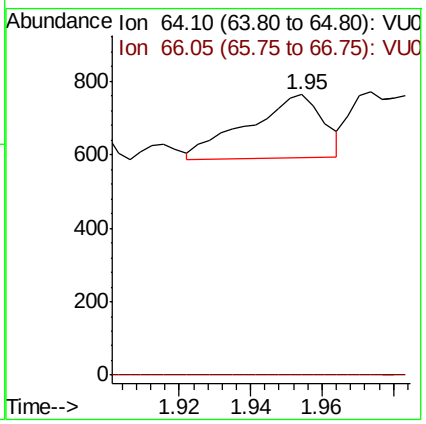


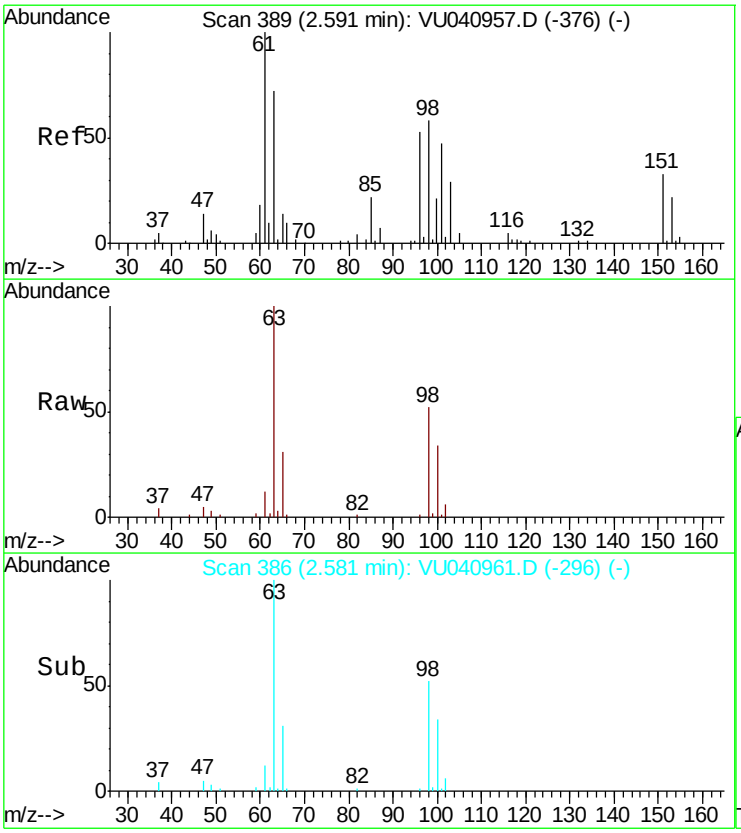
#8
Chloroethane
Concen: 0.070 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.01 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Instrument :
MSVOA_U
ClientSampleId :
C0AP5

Tgt Ion: 64 Resp: 251

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

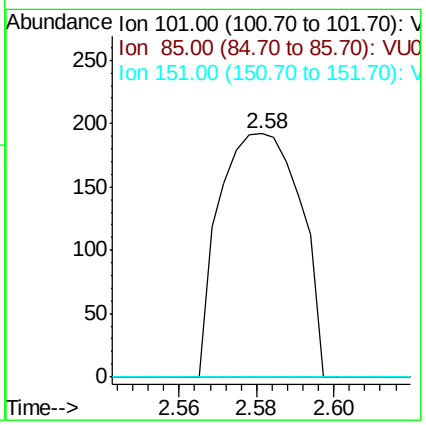


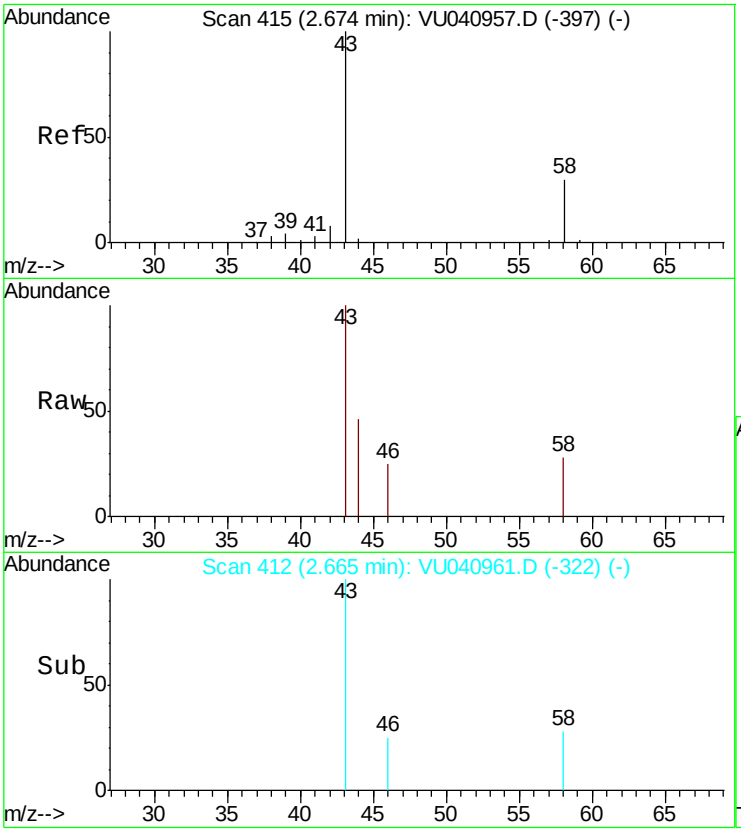


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Tgt Ion:101 Resp: 279

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	55.3	82.9#



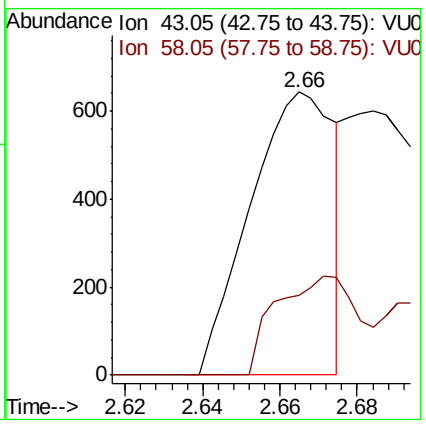


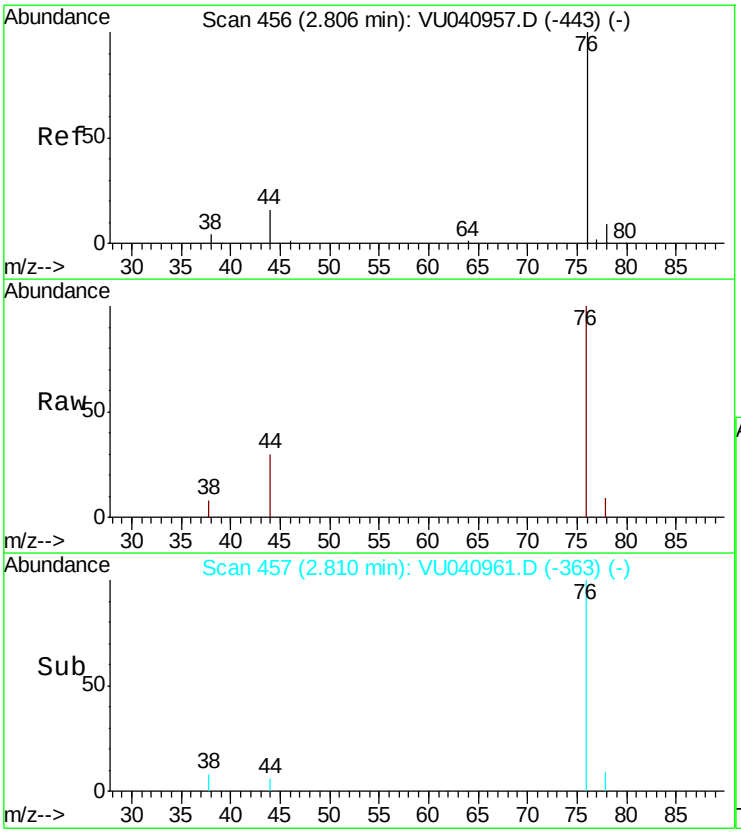
#13
Acetone
Concen: 0.848 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Instrument : MSVOA_U
ClientSampleId : C0AP5

Tgt Ion: 43 Resp: 966

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	25.4#

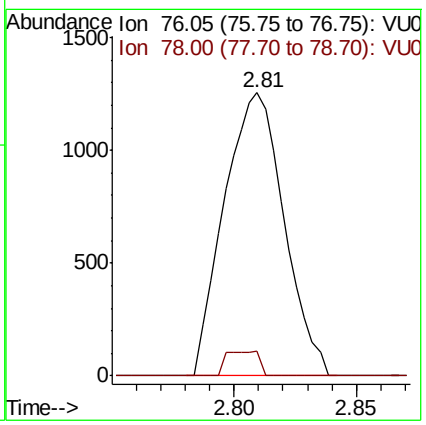


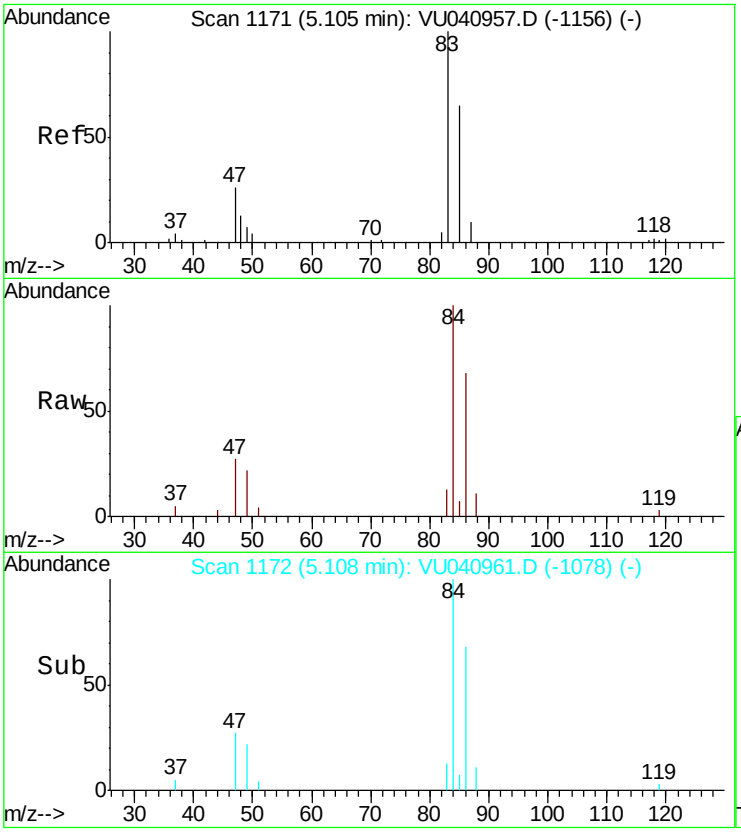


#14
Carbon disulfide
Concen: 0.150 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Tgt Ion: 76 Resp: 2137

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.5	11.3



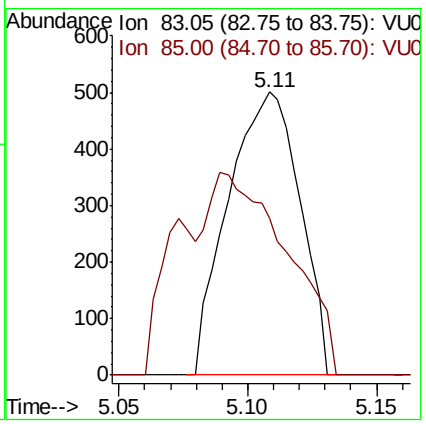


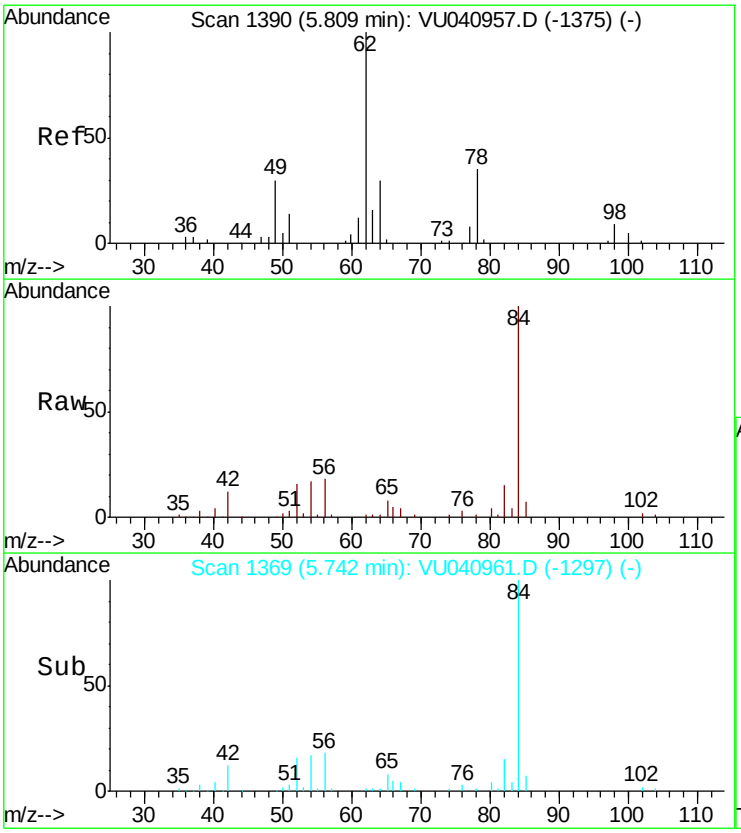
#25
Chloroform
Concen: 0.112 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Instrument :
MSVOA_U
ClientSampleId :
C0AP5

Tgt Ion: 83 Resp: 970

Ion	Ratio	Lower	Upper
83	100		
85	55.5	46.1	85.7

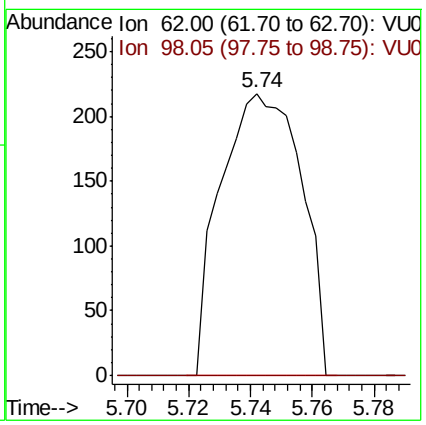


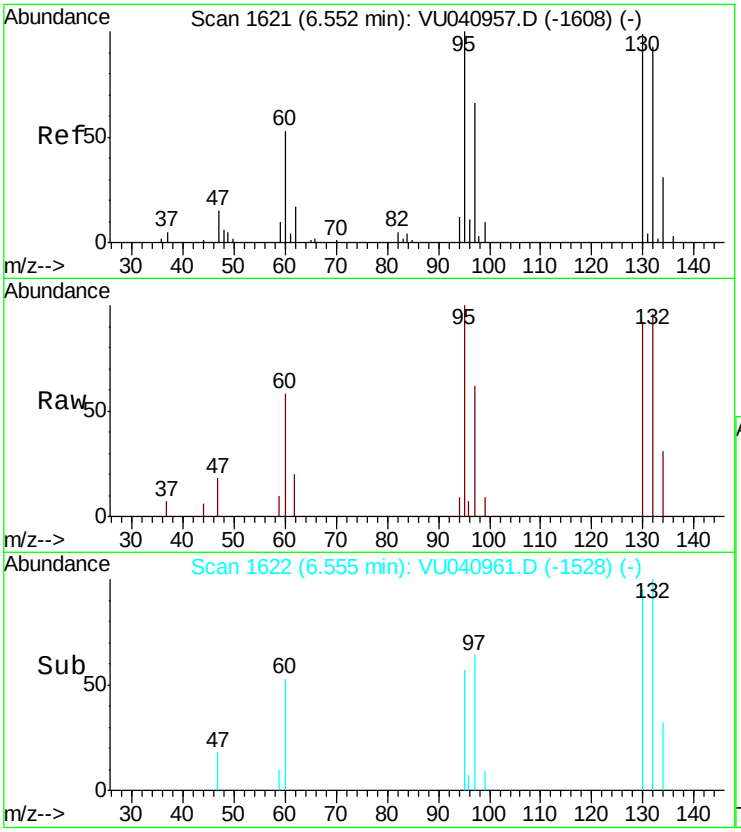


#27
1,2-Dichloroethane
Concen: 0.061 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.07 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Tgt Ion: 62 Resp: 396

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



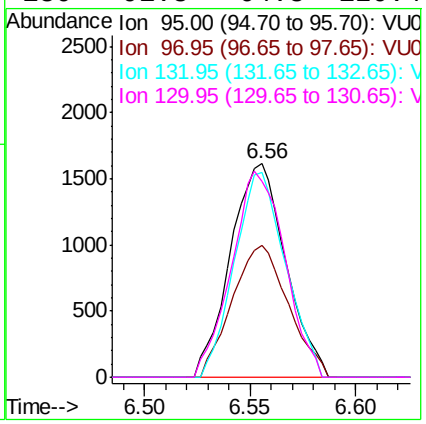


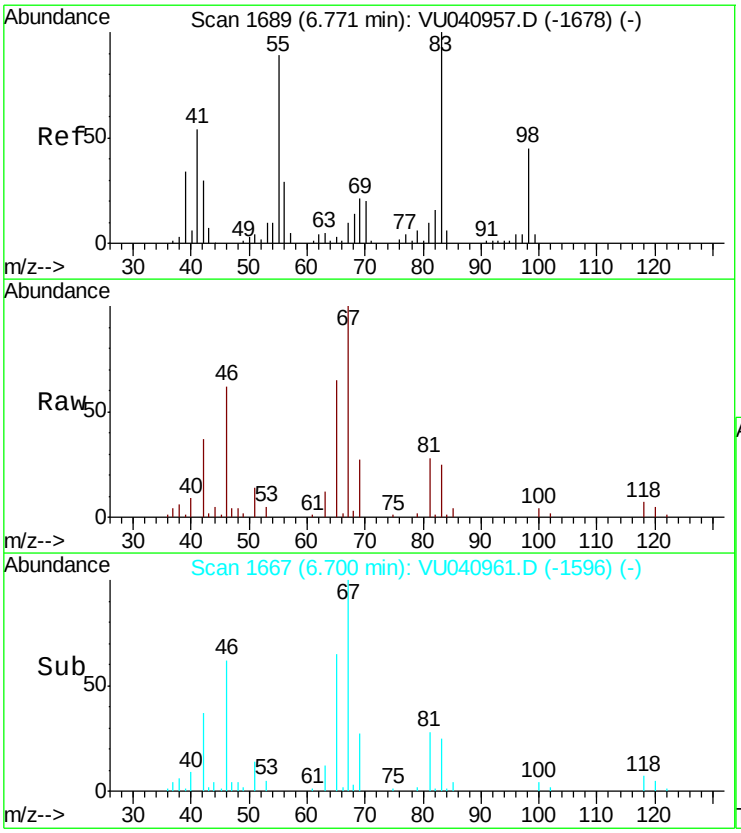
#34
Trichloroethene
Concen: 0.620 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Instrument :
MSVOA_U
ClientSampleId :
C0AP5

Tgt Ion: 95 Resp: 2945

Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.6	84.6
132	96.2	64.8	120.4
130	91.8	64.8	120.4

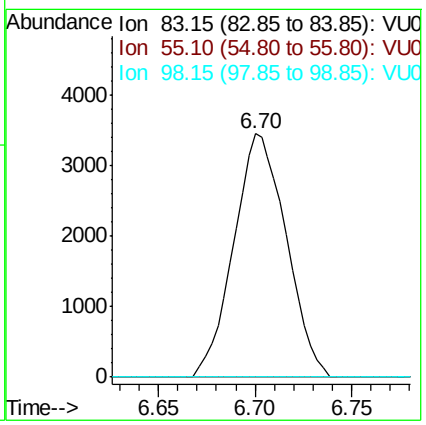


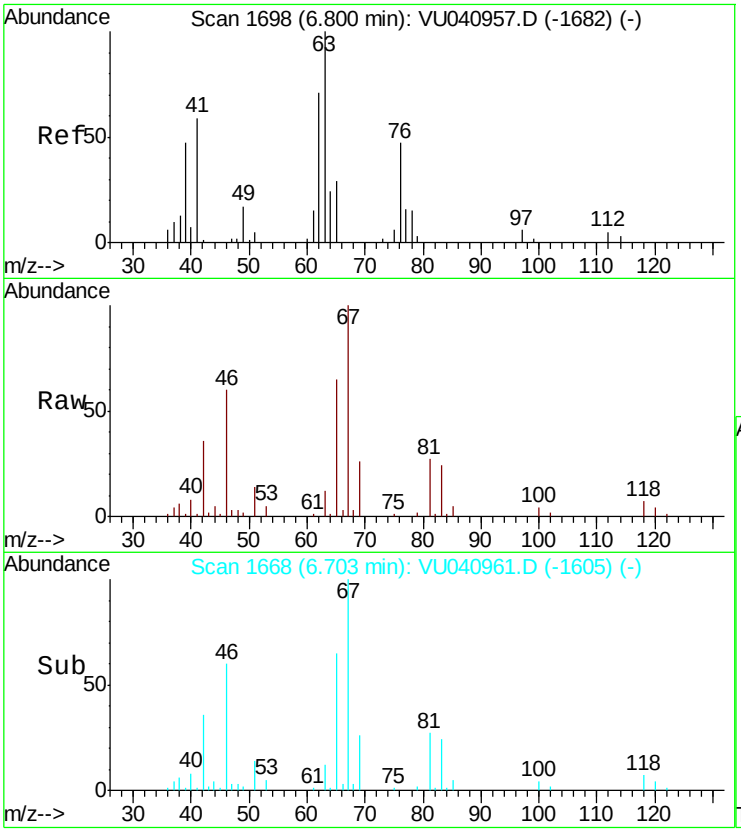


#35
Methylcyclohexane
Concen: 0.917 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Tgt Ion: 83 Resp: 6501

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



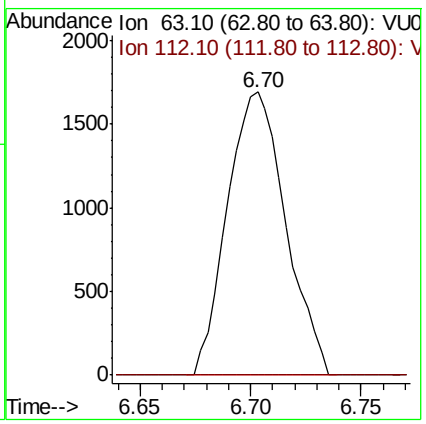


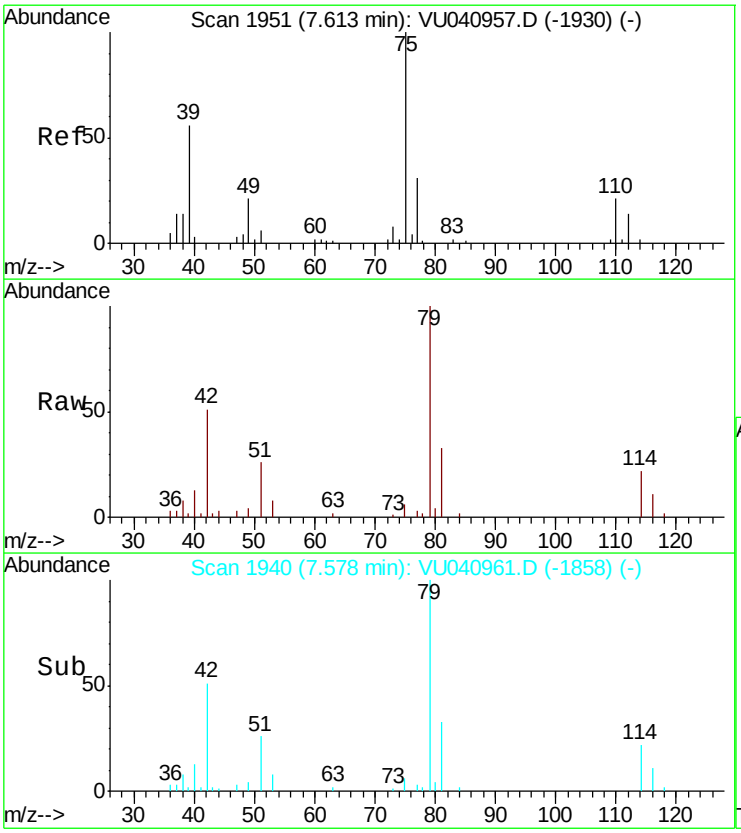
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Instrument :
MSVOA_U
ClientSampleId :
C0AP5

Tgt Ion: 63 Resp: 3103

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

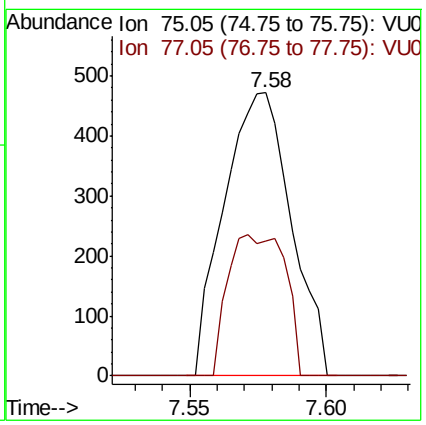


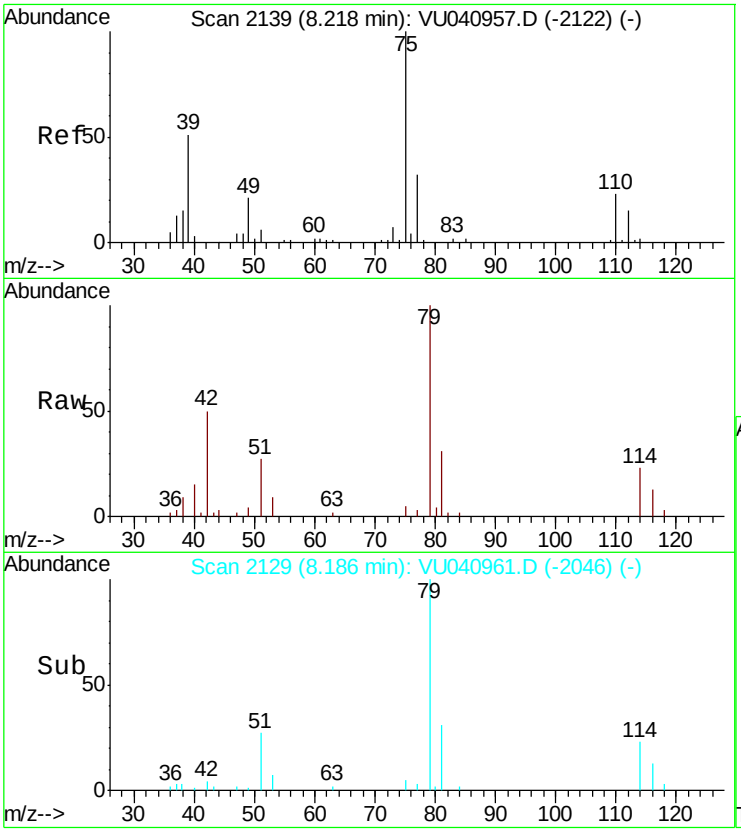


#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Tgt Ion: 75 Resp: 806

Ion	Ratio	Lower	Upper
75	100		
77	47.5	22.7	42.3#



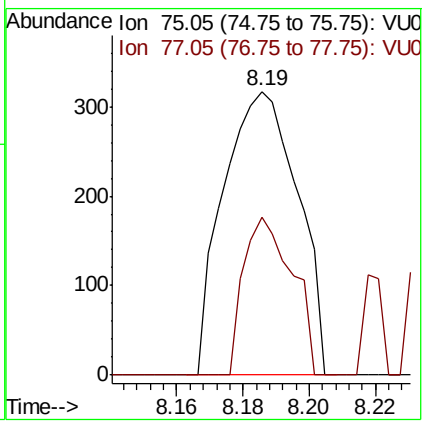


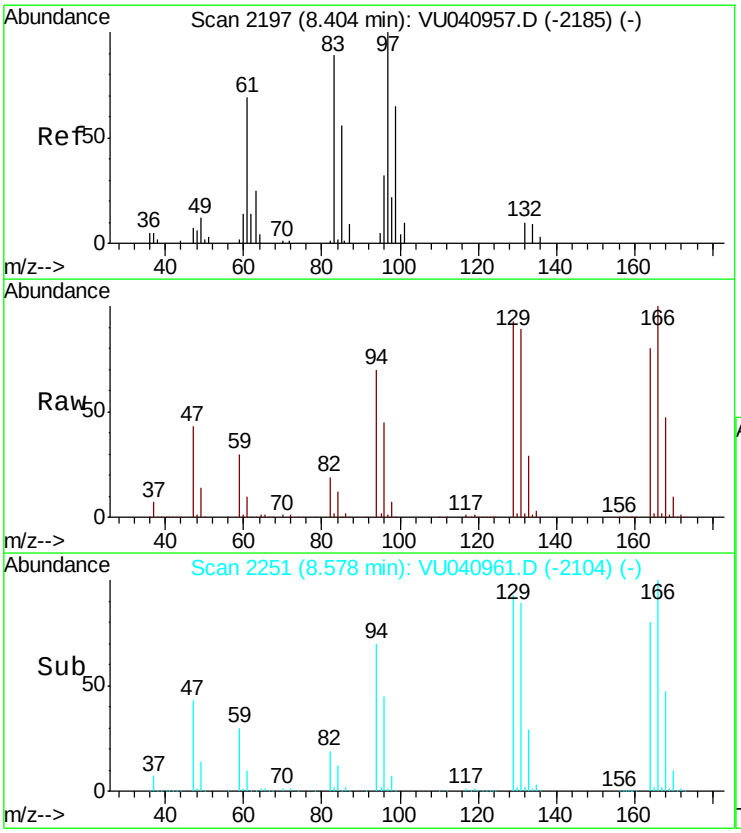
#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Instrument : MSVOA_U
ClientSampleId : C0AP5

Tgt Ion: 75 Resp: 494

Ion	Ratio	Lower	Upper
75	100		
77	55.5	23.3	43.3#

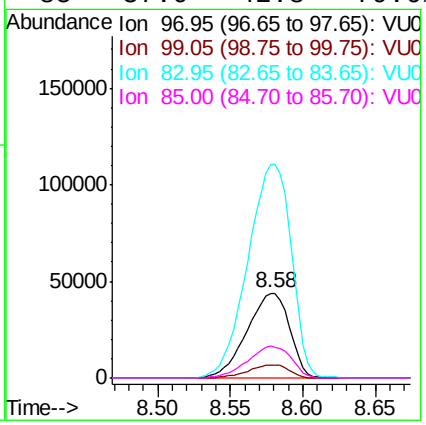


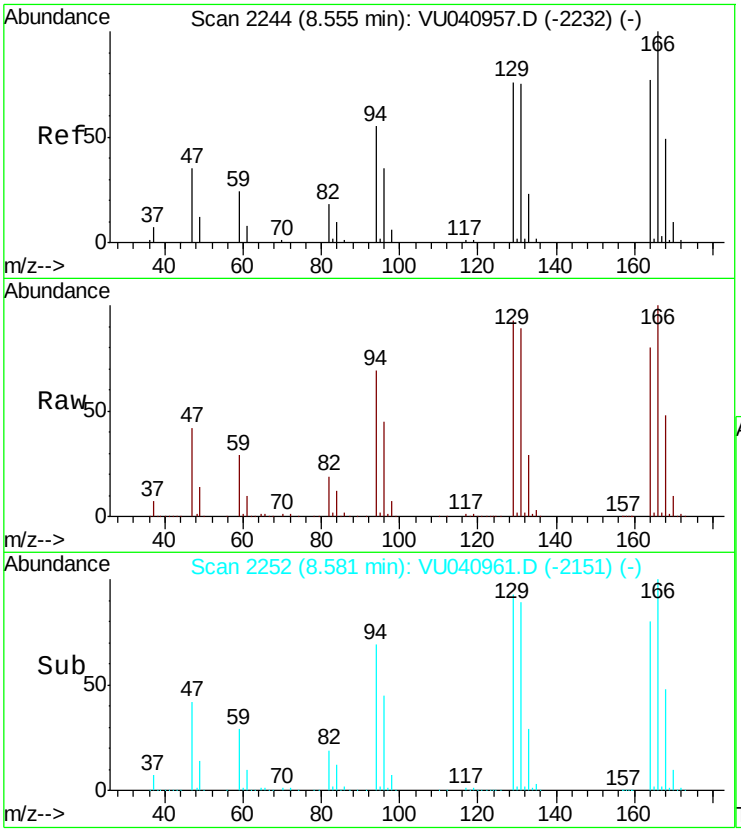


#45
1,1,2-Trichloroethane
Concen: 23.942 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. 0.17 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Tgt Ion: 97 Resp: 90027

Ion	Ratio	Lower	Upper
97	100		
99	15.6	45.8	85.2#
83	250.9	67.9	126.1#
85	37.0	42.8	79.6#



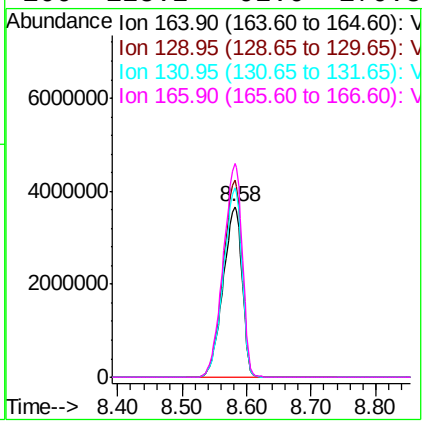


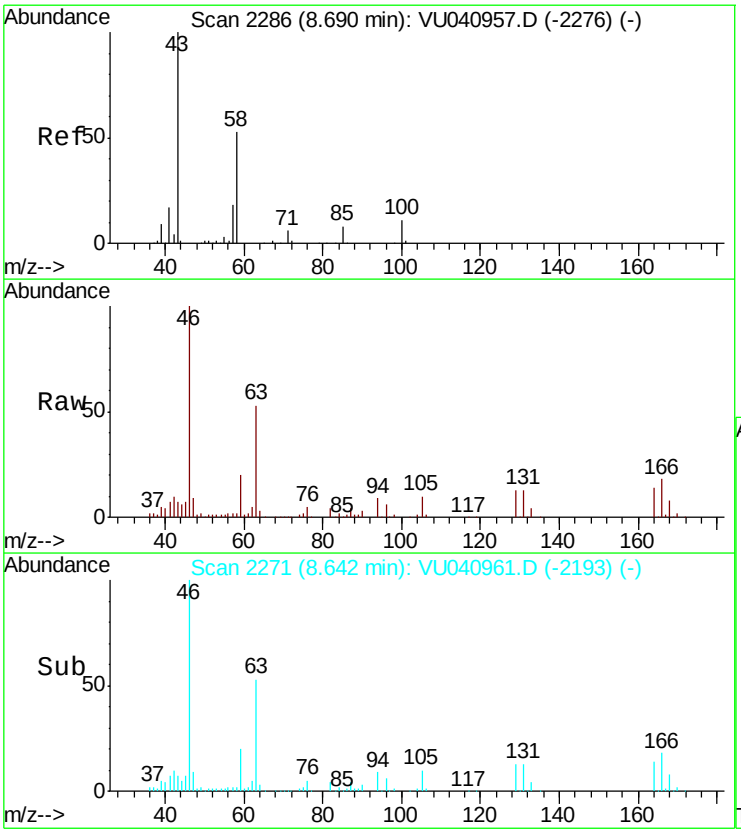
#47
Tetrachloroethene
Concen: 2156.684 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.03 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Instrument :
MSVOA_U
ClientSampleId :
C0AP5

Tgt Ion:164 Resp: 7533965

Ion	Ratio	Lower	Upper
164	100		
129	115.8	70.3	130.7
131	111.1	70.8	131.4
166	125.2	92.0	170.8

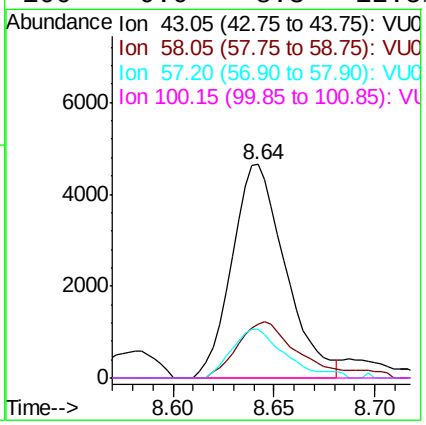


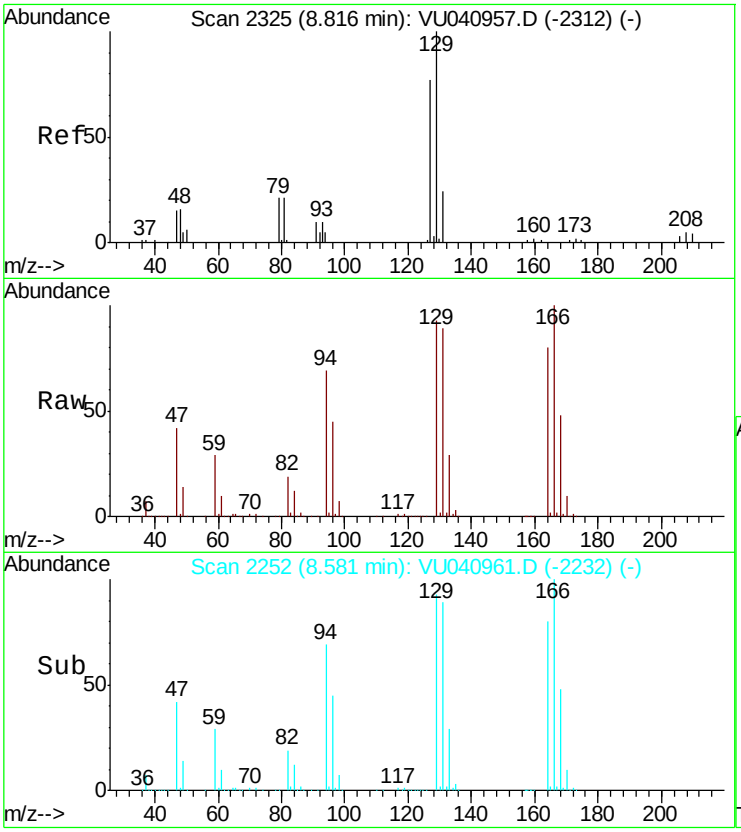


#48
2-Hexanone
Concen: 2.838 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Tgt Ion: 43 Resp: 8606

Ion	Ratio	Lower	Upper
43	100		
58	31.3	41.4	62.2#
57	22.1	14.6	21.8#
100	0.0	8.3	12.5#



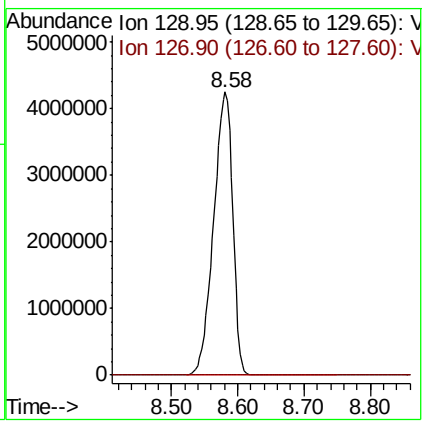


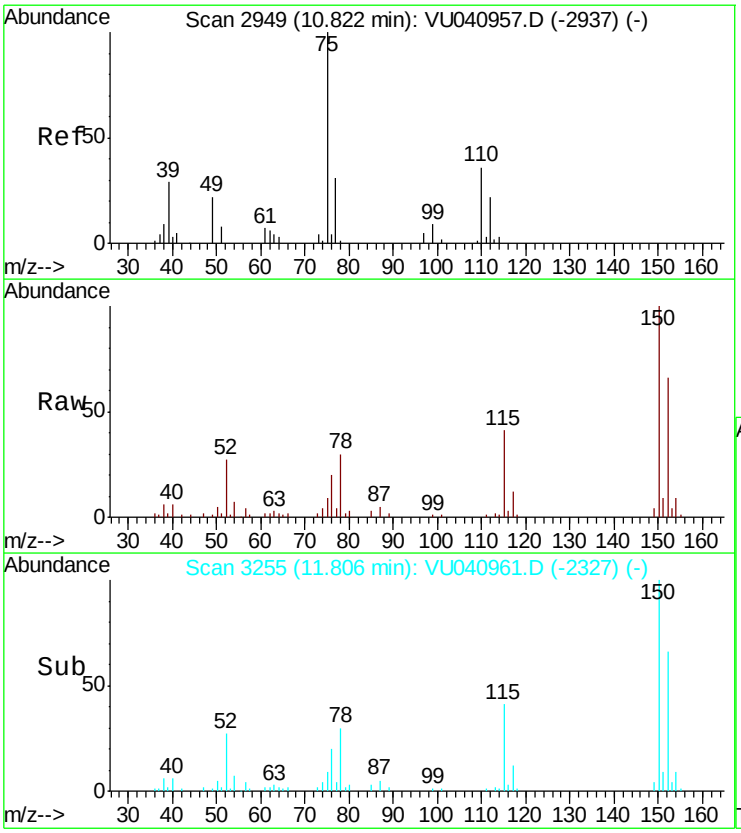
#49
Dibromochloromethane
Concen: 1950.198 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.23 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Instrument :
MSVOA_U
ClientSampleId :
C0AP5

Tgt Ion:129 Resp: 8516104

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#





#59
1,2,3-Trichloropropane
Concen: 0.932 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040961.D
Acq: 26 Oct 2020 23:11

Tgt Ion: 75 Resp: 3509

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.7	38.5