Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122220\
Data File : VU041761.D
Acq On : 22 Dec 2020 23:12
Operator : SY/MD
Sample : L5161-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB243

Quant Time: Dec 23 05:11:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130755	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119325	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51178	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31805	3.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.20%			
7) Chloroethane-d5	1.92	69	37653	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.58	63	56368	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	4.66	46	201409	68.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.18%#			
24) Chloroform-d	5.08	84	96640	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.40%			
26) 1,2-Dichloroethane-d4	5.72	65	55542	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.80%			
32) Benzene-d6	5.74	84	177698	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.70	67	59619	5.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.20%			
41) Toluene-d8	7.91	98	140217	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	8.19	79	24025	4.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.80%			
46) 2-Hexanone-d5	8.64	63	160210	60.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.68%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52115	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	50960	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	397	0.044	ug/L #	22
12) 1,1-Dichloroethene	2.58	96	483	0.054	ug/L #	1
13) Acetone	2.68	43	57256	30.655	ug/L	76
15) Methyl Acetate	2.97	43	757	0.156	ug/L #	51
16) Methylene chloride	3.06	84	2154	0.203	ug/L	93
21) 2-Butanone	4.74	43	4014	1.319	ug/L #	69
25) Chloroform	5.10	83	1889	0.109	ug/L	79
27) 1,2-Dichloroethane	5.75	62	837	0.072	ug/L #	73
30) Cyclohexane	5.40	56	1773	0.115	ug/L	88
31) Carbon tetrachloride	5.54	117	311486	26.288	ug/L	99
35) Methylcyclohexane	6.70	83	13319	0.859	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	6157	0.631	ug/L #	88
39) cis-1,3-Dichloropropene	7.56	75	1291	0.089	ug/L #	73
44) trans-1,3-Dichloropropene	8.19	75	905	0.070	ug/L	95
59) 1,2,3-Trichloropropane	11.81	75	5554	0.758	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122220\
Data File : VU041761.D
Acq On : 22 Dec 2020 23:12
Operator : SY/MD
Sample : L5161-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB243

Quant Time: Dec 23 05:11:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
Response via : Initial Calibration

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122220\
Data File : VU041761.D
Acq On : 22 Dec 2020 23:12
Operator : SY/MD
Sample : L5161-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
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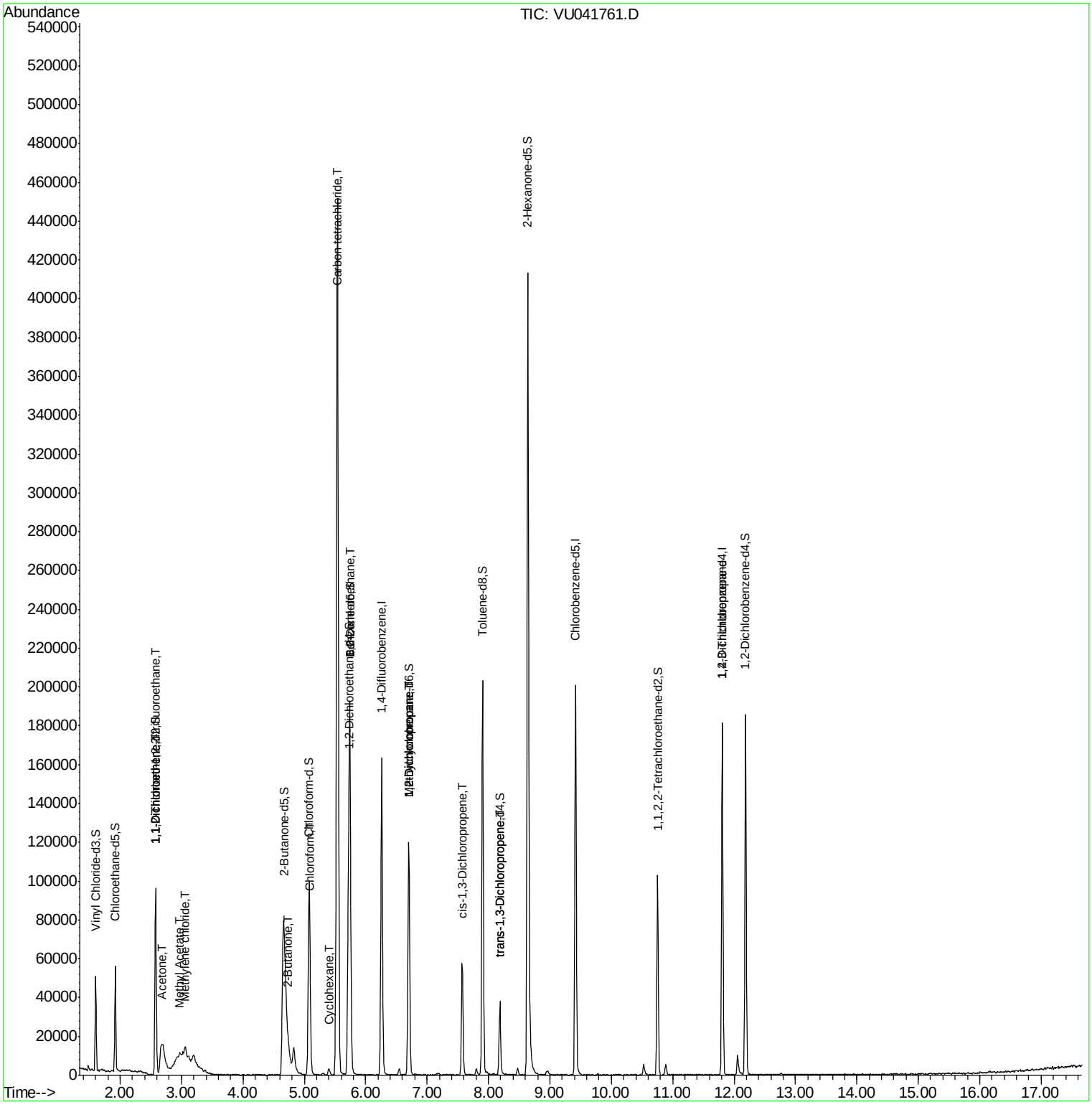
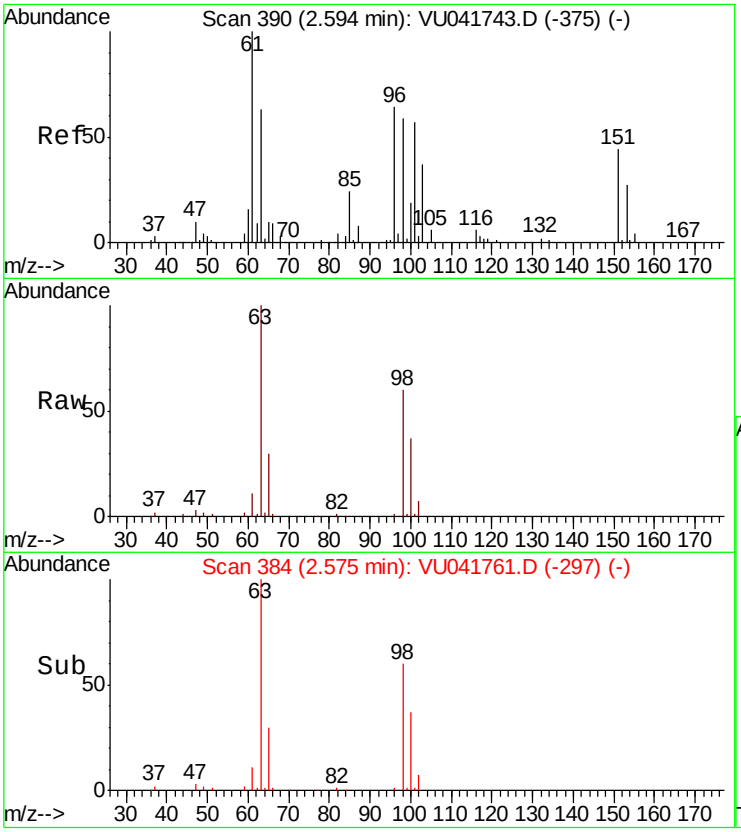
Quant Time: Dec 23 05:11:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
Response via : Initial Calibration



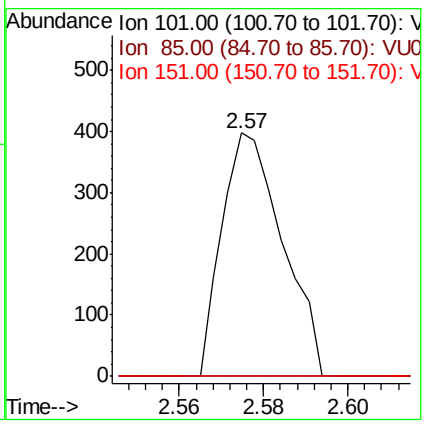


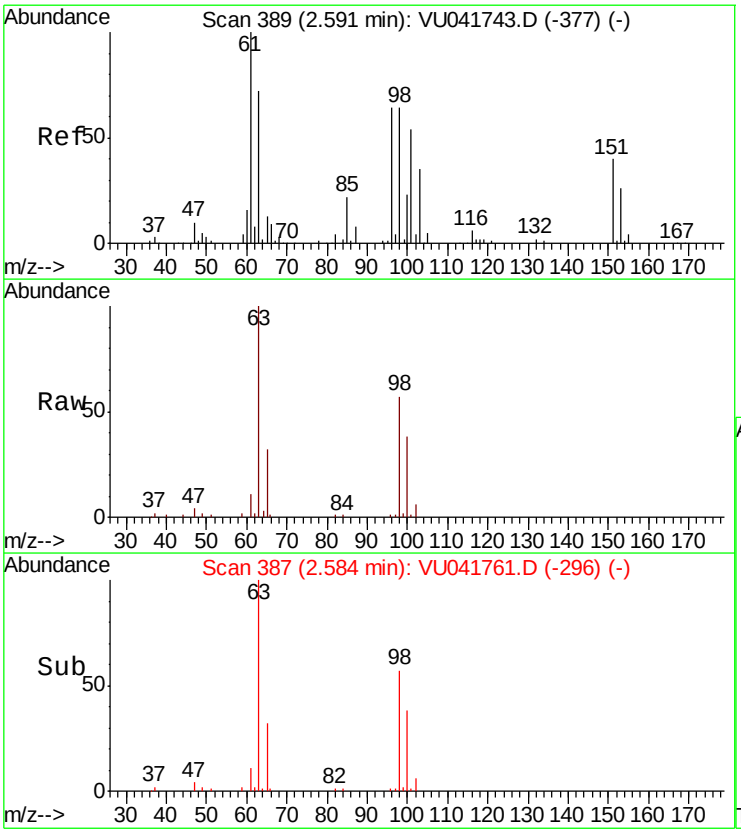
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Instrument :
MSVOA_U
ClientSampleId :
GB243

Tgt Ion:101 Resp: 397

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	56.2	84.4#

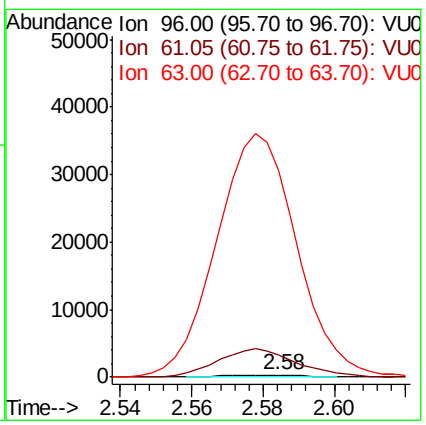


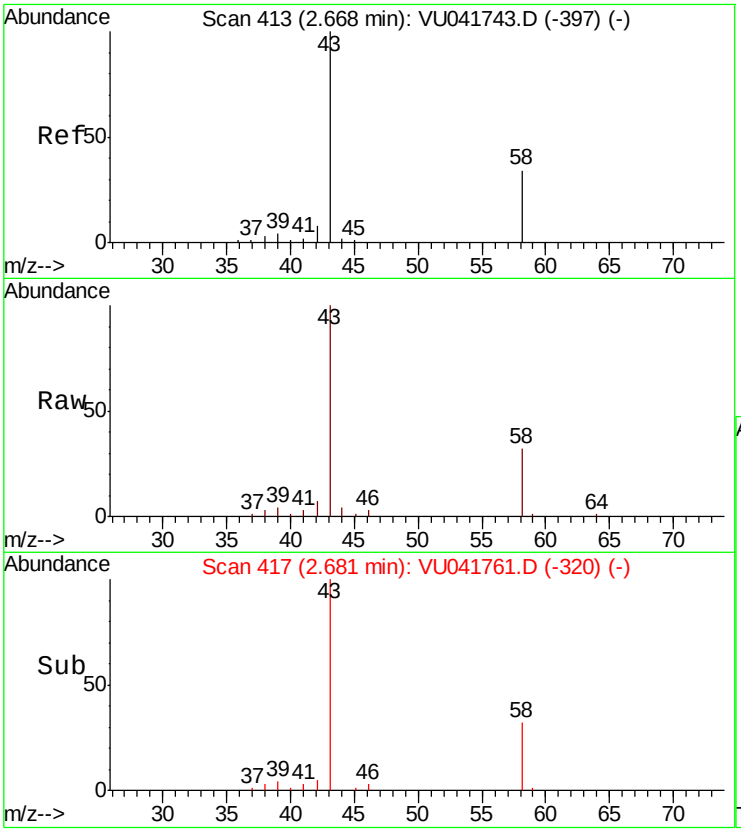


#12
1,1-Dichloroethene
Concen: 0.054 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Tgt Ion: 96 Resp: 483

Ion	Ratio	Lower	Upper
96	100		
61	1013.3	123.8	230.0#
63	9456.3	81.0	150.4#



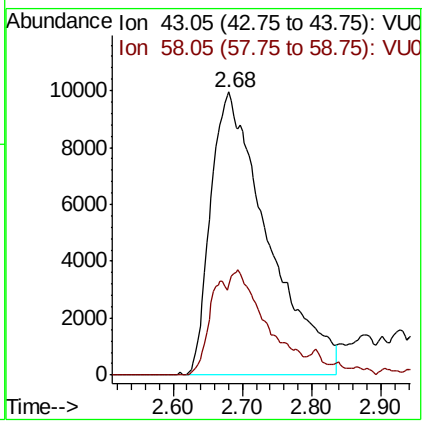


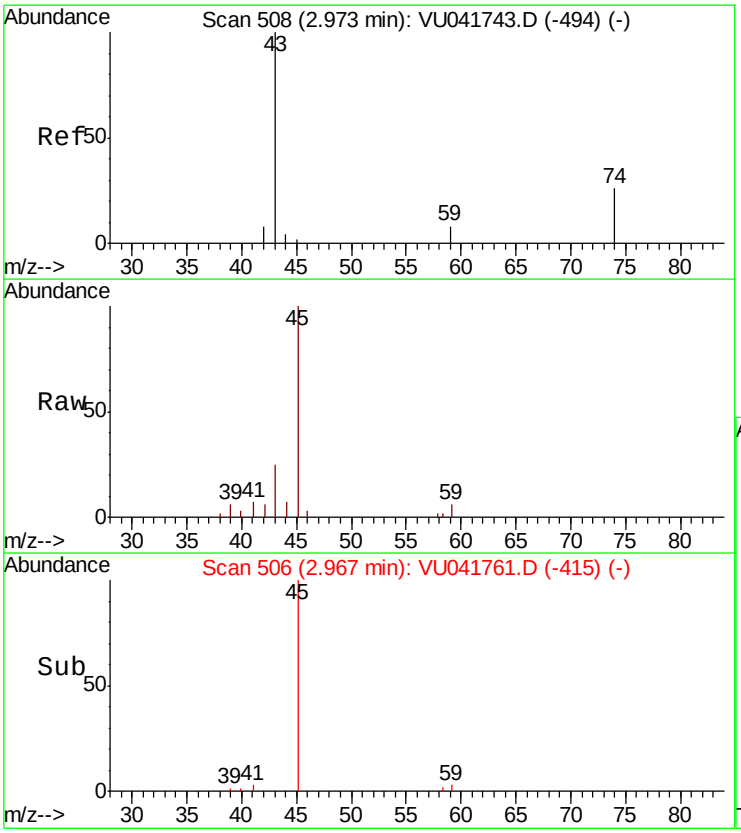
#13
Acetone
Concen: 30.655 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.01 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Instrument : MSVOA_U
ClientSampleId : GB243

Tgt Ion: 43 Resp: 57256

Ion	Ratio	Lower	Upper
43	100		
58	22.3	0.0	73.2

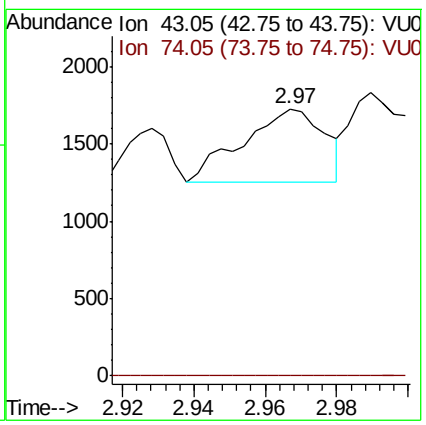


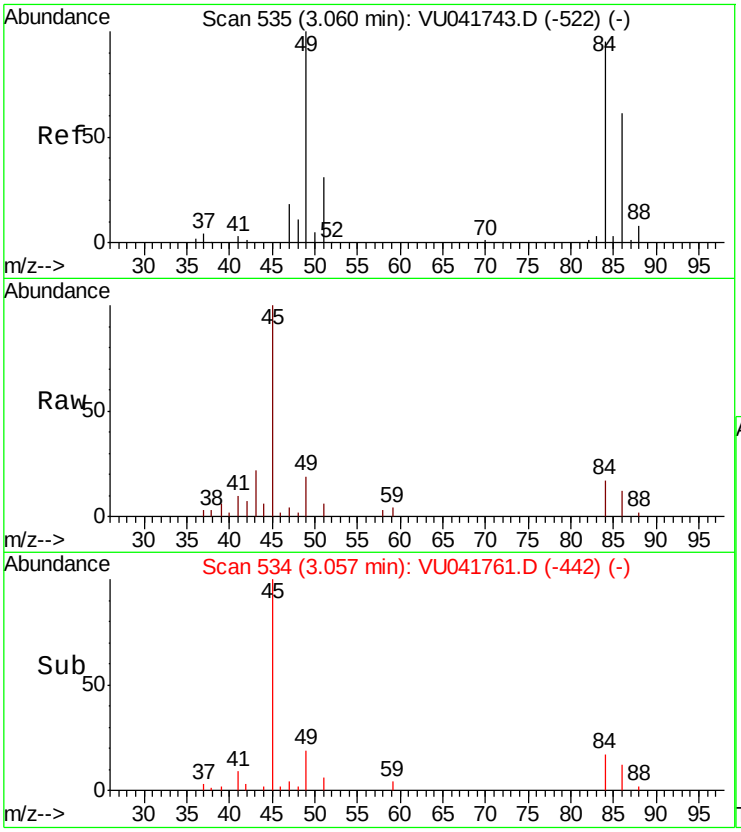


#15
Methyl Acetate
Concen: 0.156 ug/L
RT: 2.97 min Scan# 506
Delta R.T. -0.01 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Tgt Ion: 43 Resp: 757

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



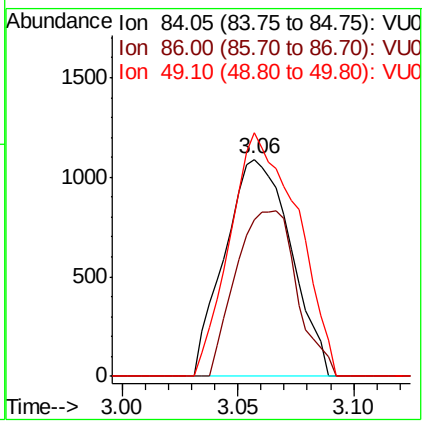


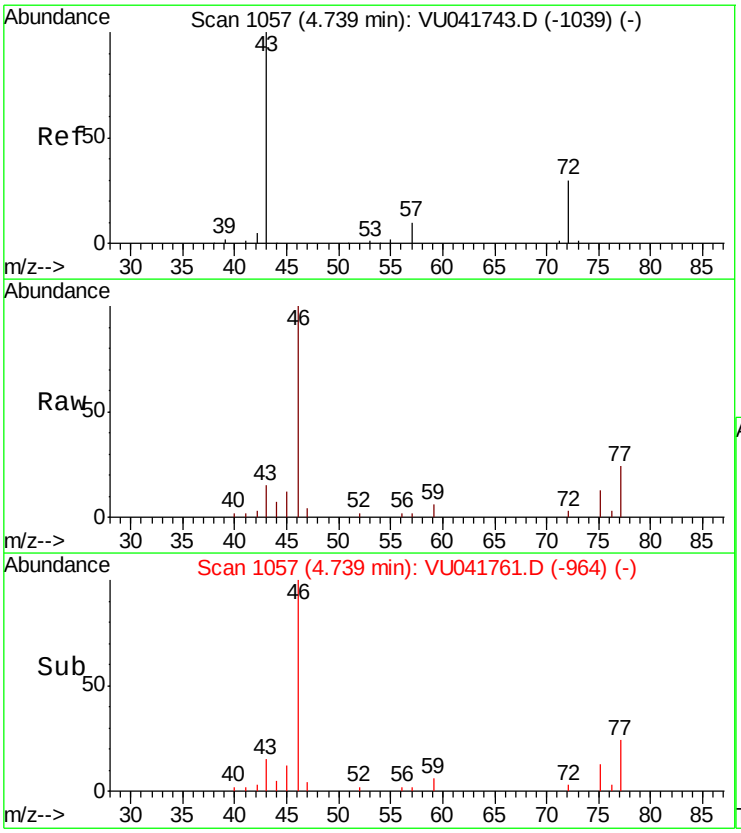
#16
Methylene chloride
Concen: 0.203 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Instrument : MSVOA_U
ClientSampleId : GB243

Tgt Ion: 84 Resp: 2154

Ion	Ratio	Lower	Upper
84	100		
86	72.2	45.1	83.7
49	112.3	83.1	154.3

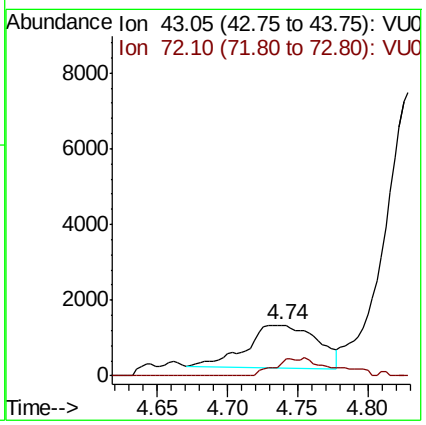


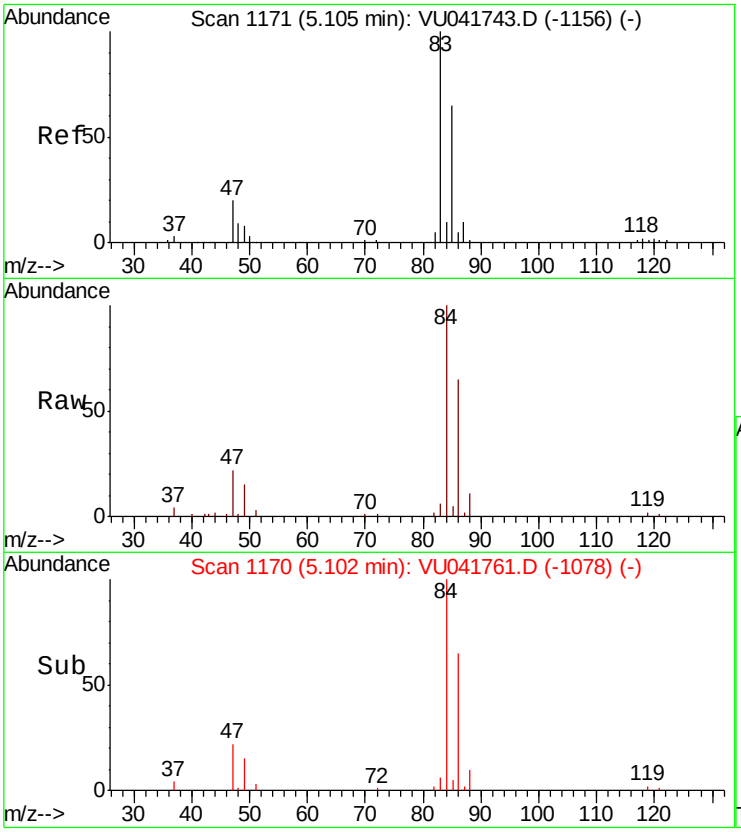


#21
2-Butanone
Concen: 1.319 ug/L
RT: 4.74 min Scan# 1057
Delta R.T. -0.00 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Tgt Ion: 43 Resp: 4014

Ion	Ratio	Lower	Upper
43	100		
72	12.4	14.6	44.0#



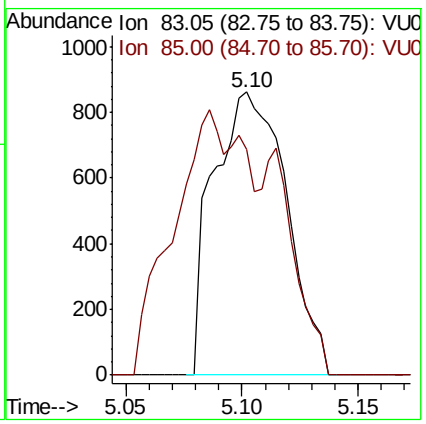


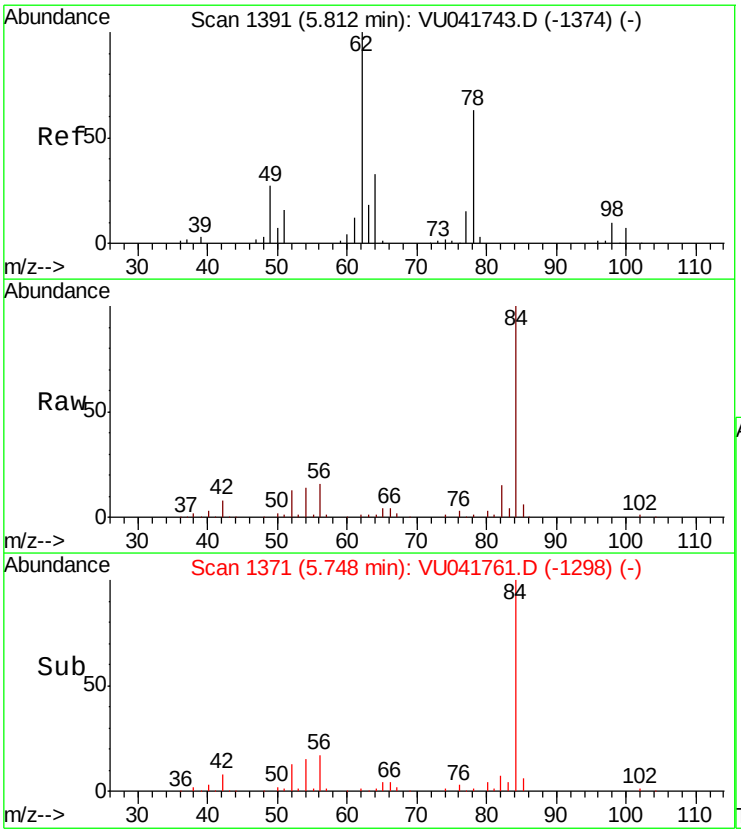
#25
Chloroform
Concen: 0.109 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Instrument :
MSVOA_U
ClientSampleId :
GB243

Tgt Ion: 83 Resp: 1889

Ion	Ratio	Lower	Upper
83	100		
85	79.6	44.2	82.0

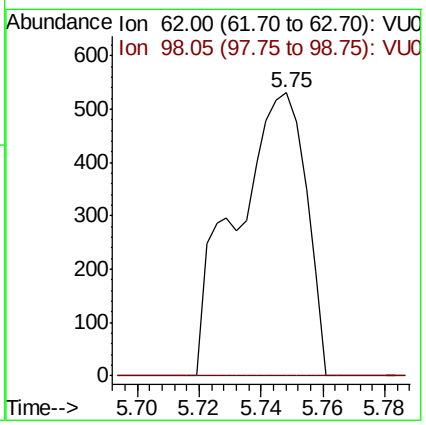


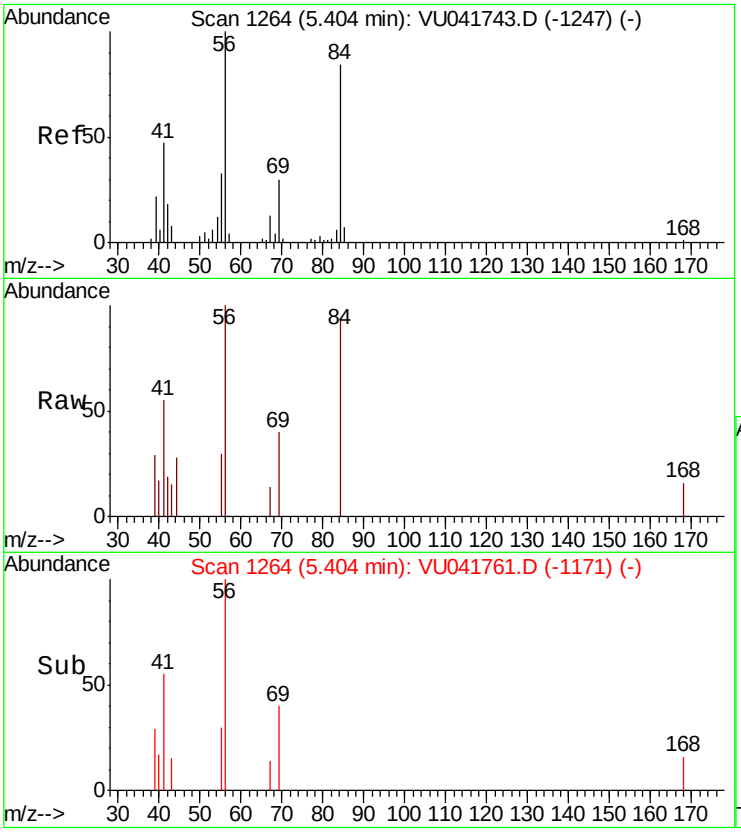


#27
1,2-Dichloroethane
Concen: 0.072 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Tgt Ion: 62 Resp: 837

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



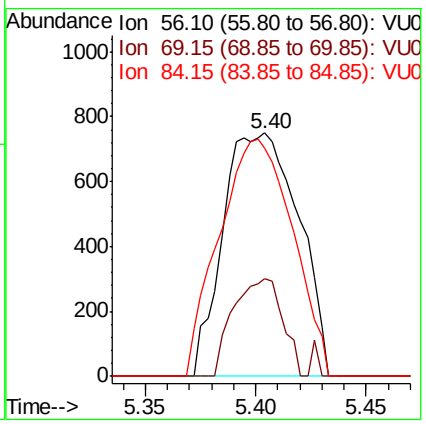


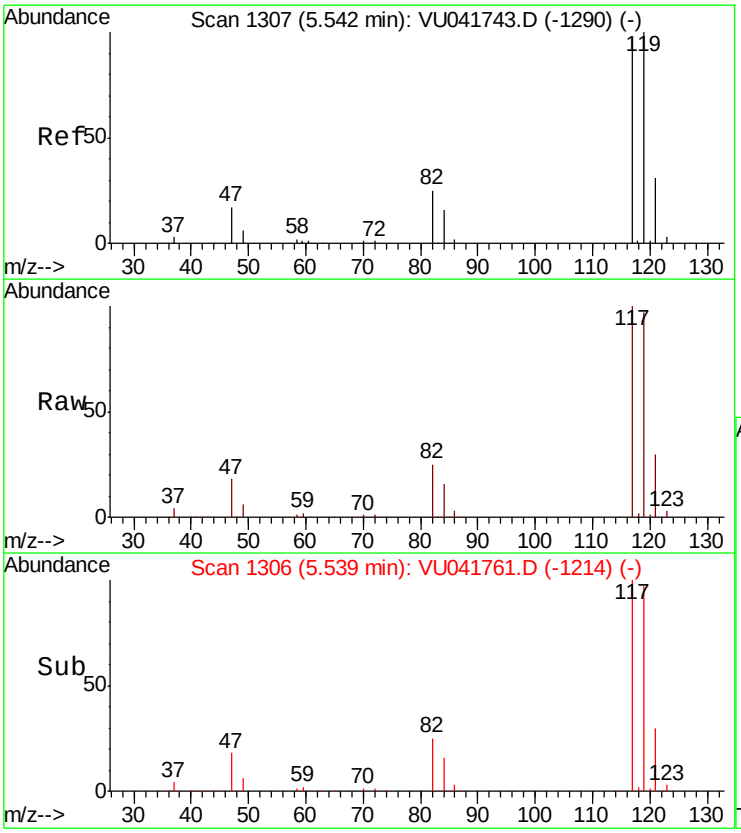
#30
Cyclohexane
Concen: 0.115 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Instrument :
MSVOA_U
ClientSampleId :
GB243

Tgt Ion: 56 Resp: 1773

Ion	Ratio	Lower	Upper
56	100		
69	26.2	23.8	35.8
84	95.0	66.2	99.4

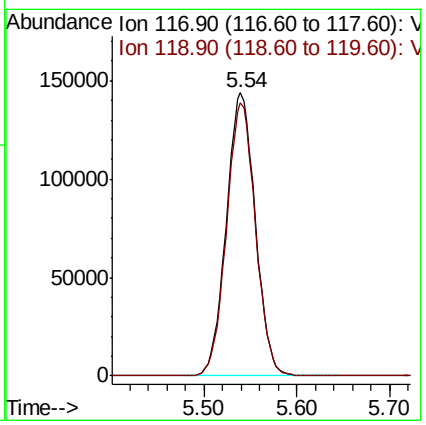


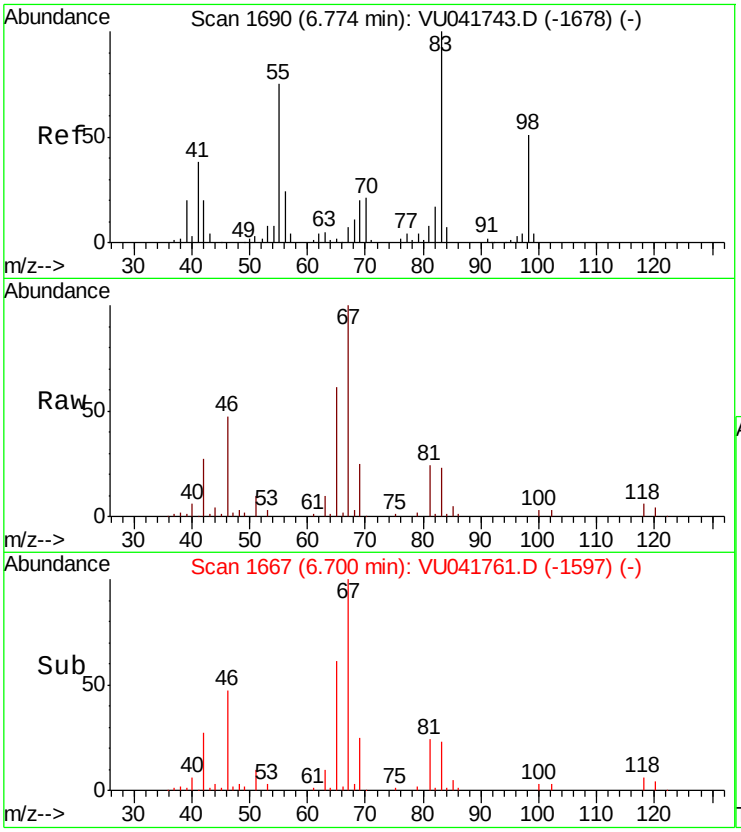


#31
Carbon tetrachloride
Concen: 26.288 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. -0.00 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Tgt Ion:117 Resp: 311486

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.2	114.2



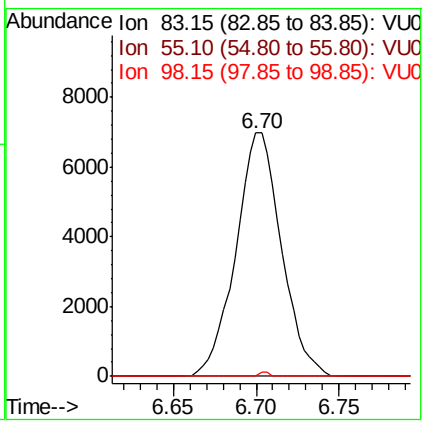


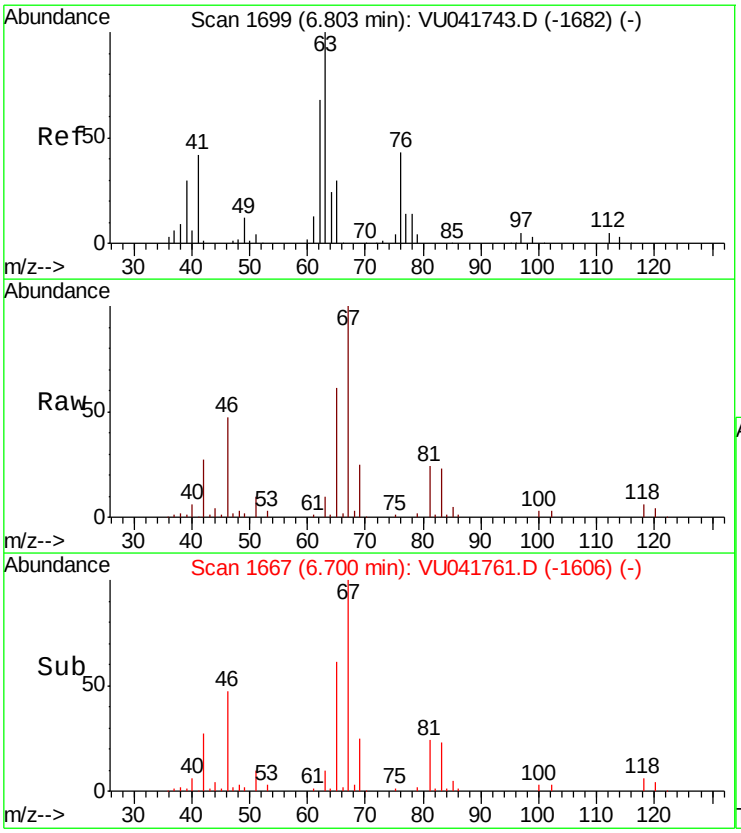
#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Instrument : MSVOA_U
ClientSampleId : GB243

Tgt Ion: 83 Resp: 13319

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.3	36.6	54.8#

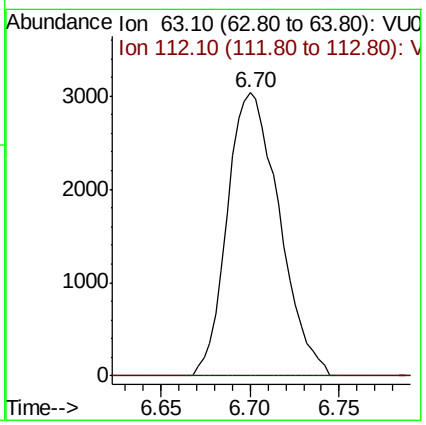


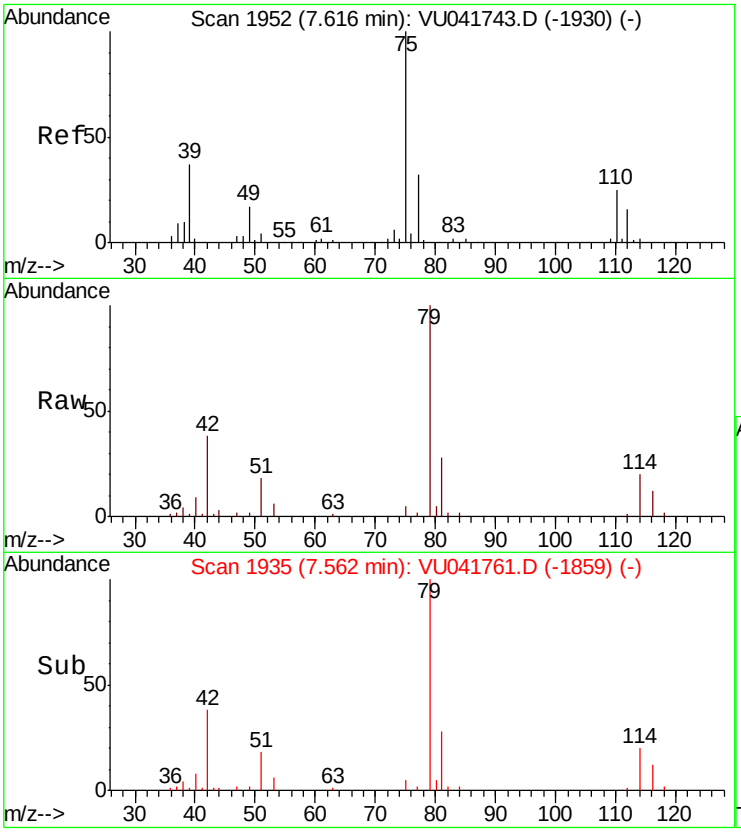


#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Tgt Ion: 63 Resp: 6157

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



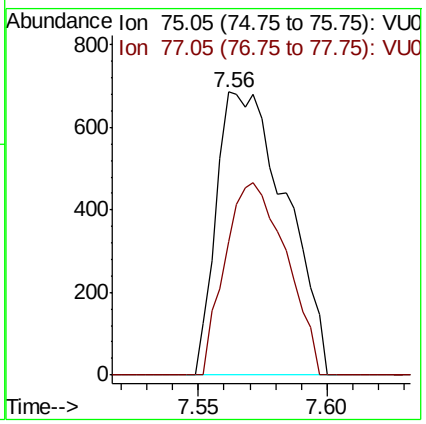


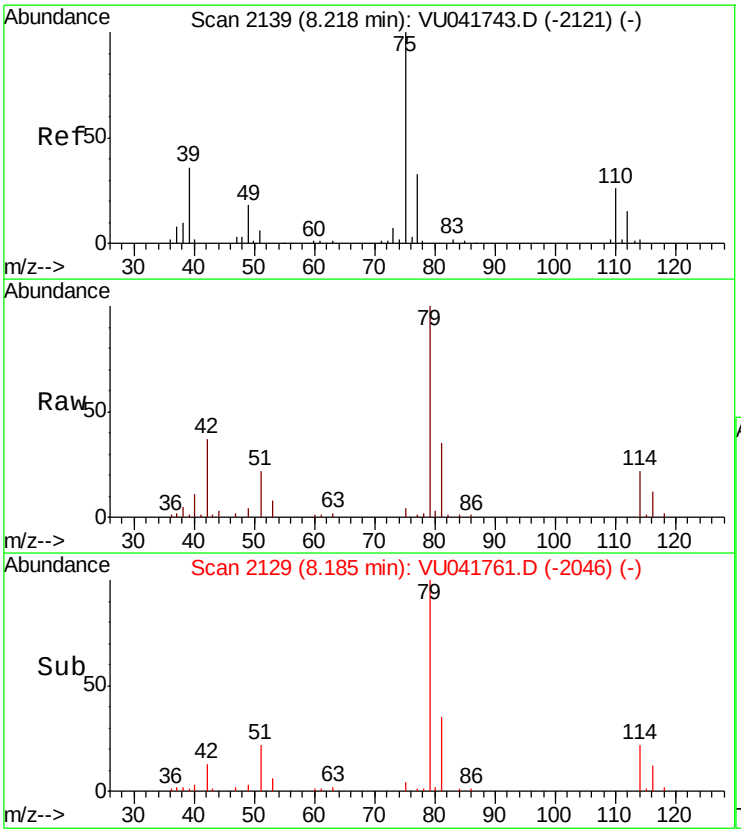
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.56 min Scan# 1935
Delta R.T. -0.05 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Instrument : MSVOA_U
ClientSampleId : GB243

Tgt Ion: 75 Resp: 1291

Ion	Ratio	Lower	Upper
75	100		
77	47.1	22.3	41.3#

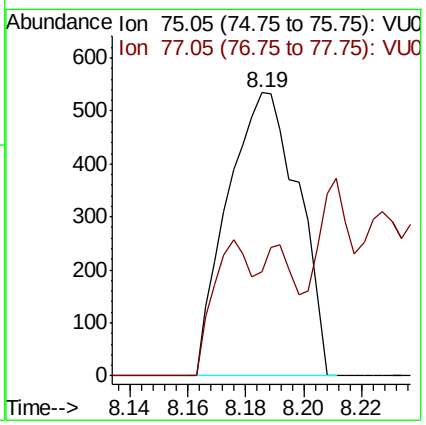


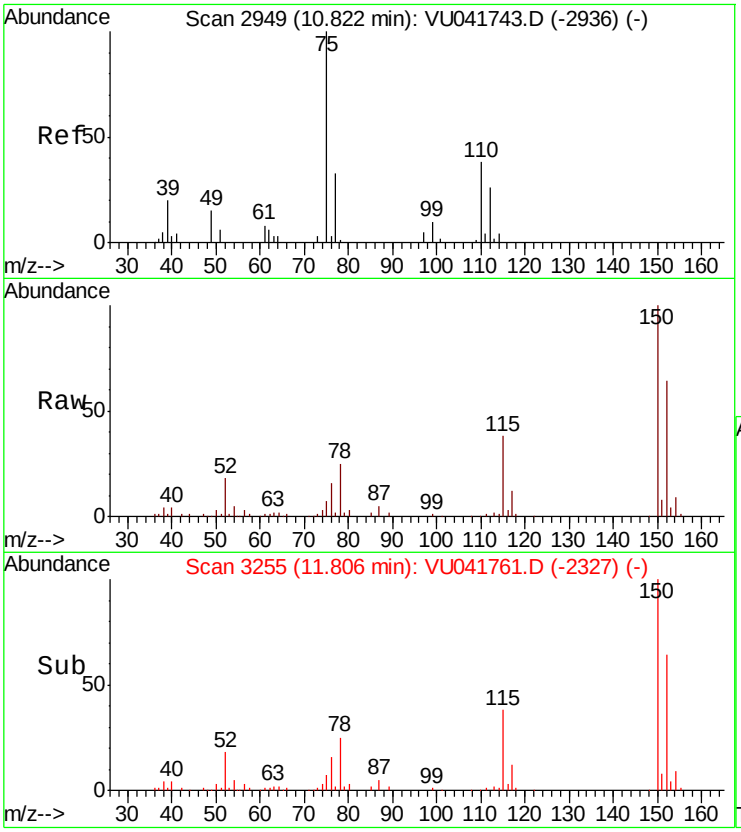


#44
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Tgt Ion: 75 Resp: 905

Ion	Ratio	Lower	Upper
75	100		
77	36.7	23.8	44.2





#59
1,2,3-Trichloropropane
Concen: 0.758 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041761.D
Acq: 22 Dec 2020 23:12

Instrument :
MSVOA_U
ClientSampleId :
GB243

Tgt Ion: 75 Resp: 5554

Ion	Ratio	Lower	Upper
75	100		
77	35.8	26.2	39.2