Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040776.D
Acq On : 17 Oct 2020 21:14
Operator : SY/MD
Sample : L4423-04
Misc : 25.4mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 19 03:10:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118082	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48521	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	33592	3.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.60%			
7) Chloroethane-d5	1.93	69	33442	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.58	63	55653	2.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.20%#			
20) 2-Butanone-d5	4.66	46	176906	56.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.00%			
24) Chloroform-d	5.08	84	83634	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.72	65	54005	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.75	84	145528	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.70	67	53766	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.91	98	109386	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.20%			
43) trans-1,3-Dichloropropene-	8.19	79	19970	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.64	63	115950	48.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.08%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49259	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	48128	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	9368	0.936	ug/L	95
8) Chloroethane	1.94	64	898	0.134	ug/L #	67
13) Acetone	2.68	43	9269	3.819	ug/L	67
25) Chloroform	5.11	83	5318	0.286	ug/L	94
27) 1,2-Dichloroethane	5.75	62	912	0.069	ug/L #	77
33) Benzene	5.74	78	1179	0.030	ug/L	100
34) Trichloroethene	6.27	95	2251	0.221	ug/L #	5
35) Methylcyclohexane	6.70	83	12621	0.875	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6177	0.565	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1353	0.091	ug/L #	40
44) trans-1,3-Dichloropropene	8.19	75	1059	0.077	ug/L #	81
47) Tetrachloroethene	8.56	164	3010	0.415	ug/L	93
48) 2-Hexanone	8.64	43	17109	2.635	ug/L #	71
49) Dibromochloromethane	8.56	129	2821	0.299	ug/L #	9
59) 1,2,3-Trichloropropane	11.81	75	7065	0.879	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040776.D
Acq On : 17 Oct 2020 21:14
Operator : SY/MD
Sample : L4423-04
Misc : 25.4mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 19 03:10:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 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\VU101720\
Data File : VU040776.D
Acq On : 17 Oct 2020 21:14
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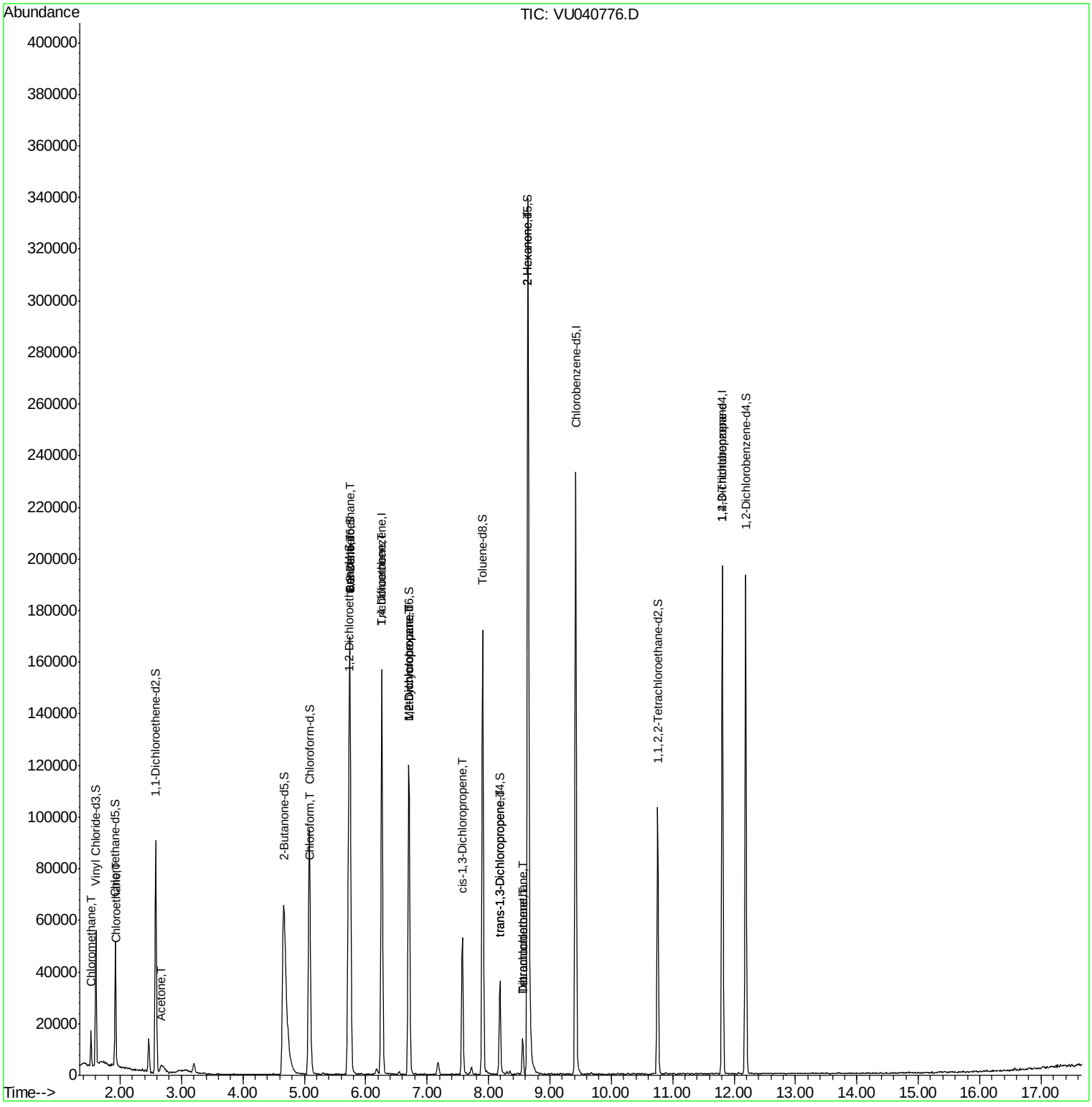
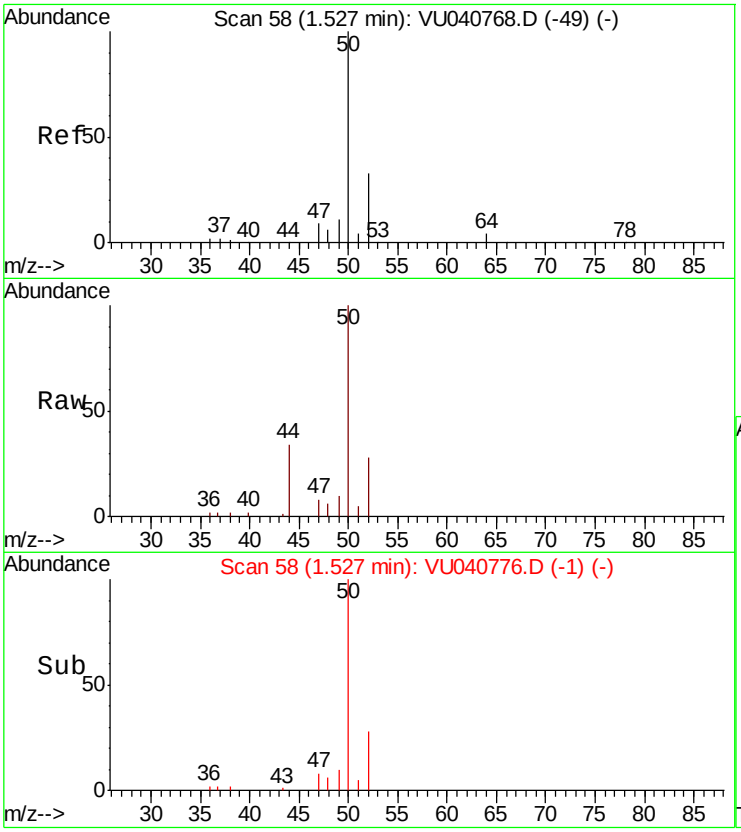
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
Response via : Initial Calibration



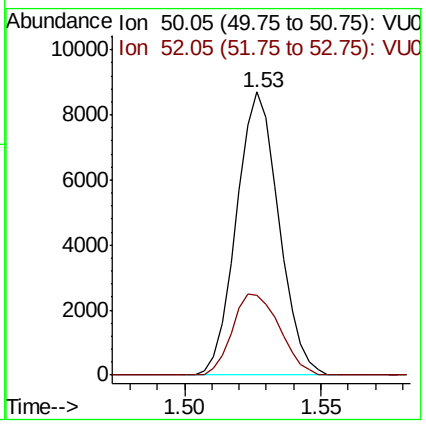


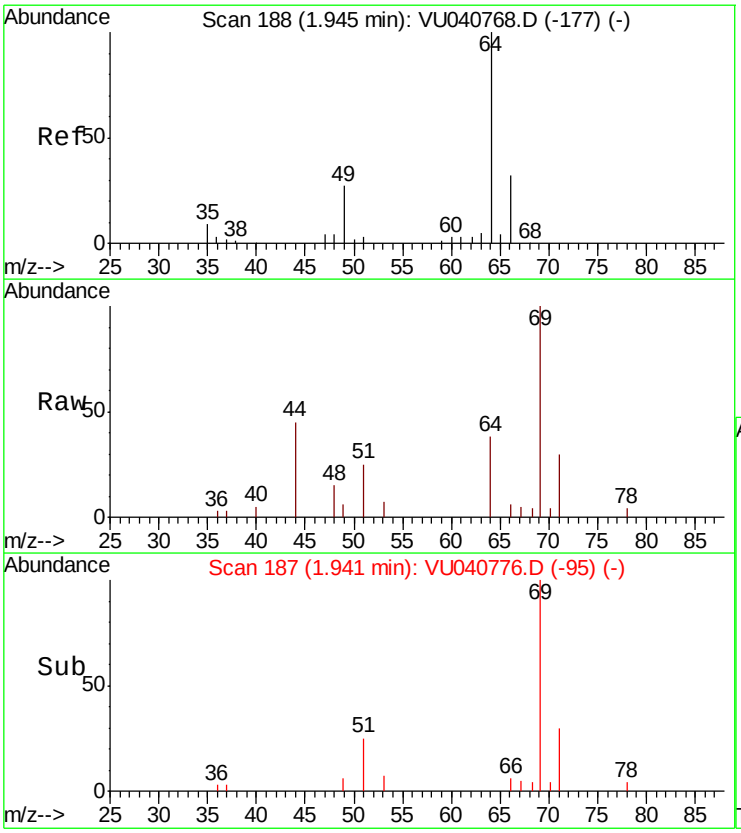
#3
Chloromethane
Concen: 0.936 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 9368

Ion	Ratio	Lower	Upper
50	100		
52	28.3	21.9	40.7

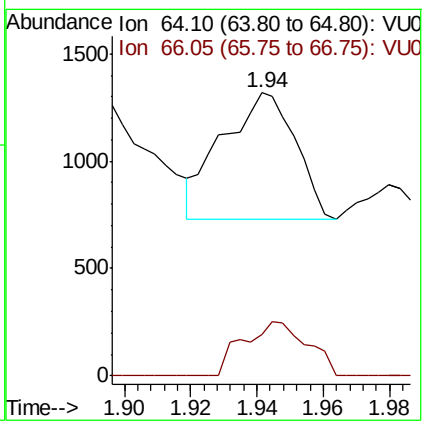


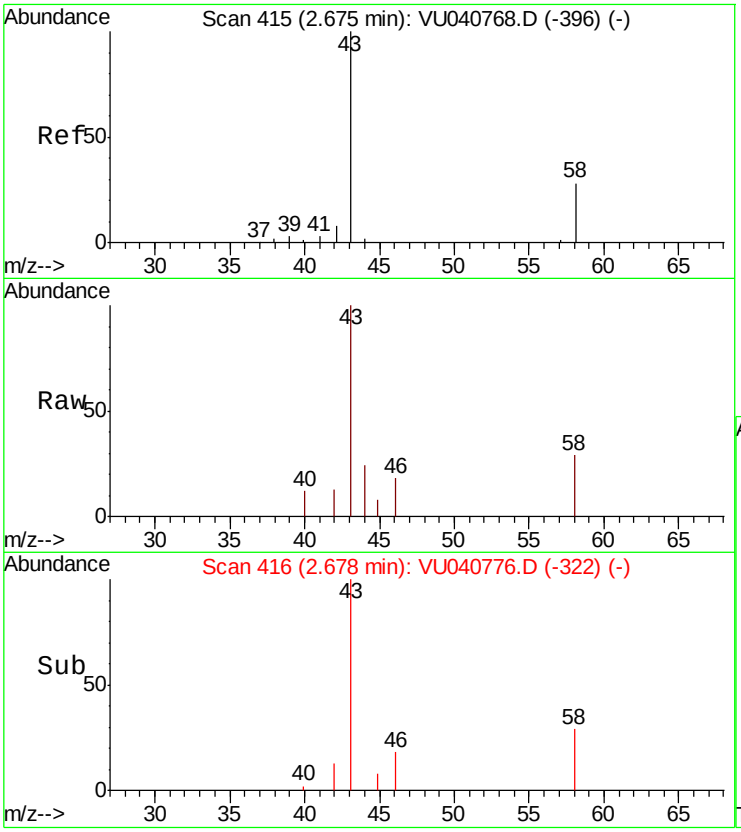


#8
Chloroethane
Concen: 0.134 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Tgt Ion: 64 Resp: 898

Ion	Ratio	Lower	Upper
64	100		
66	14.8	23.3	43.3#



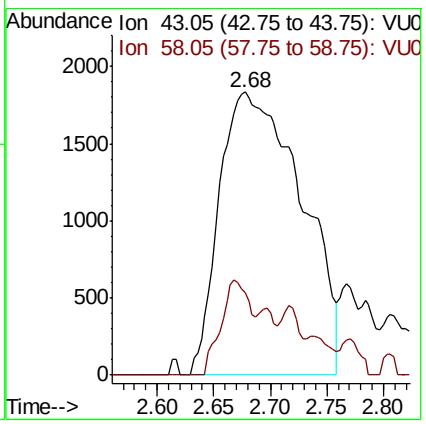


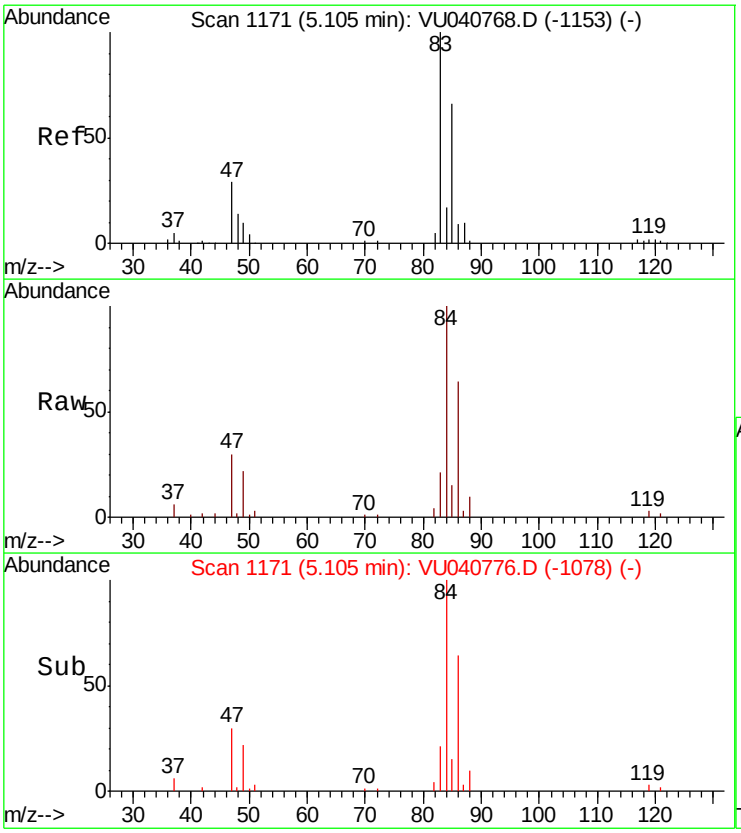
#13
Acetone
Concen: 3.819 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9269

Ion	Ratio	Lower	Upper
43	100		
58	12.2	0.0	60.6

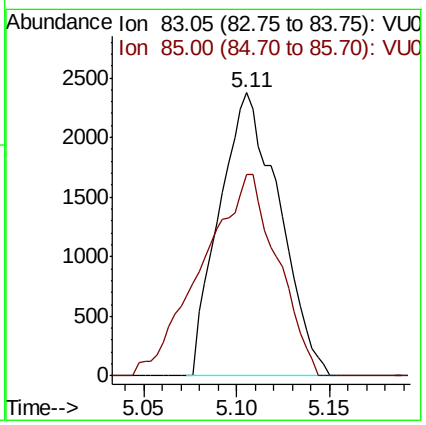


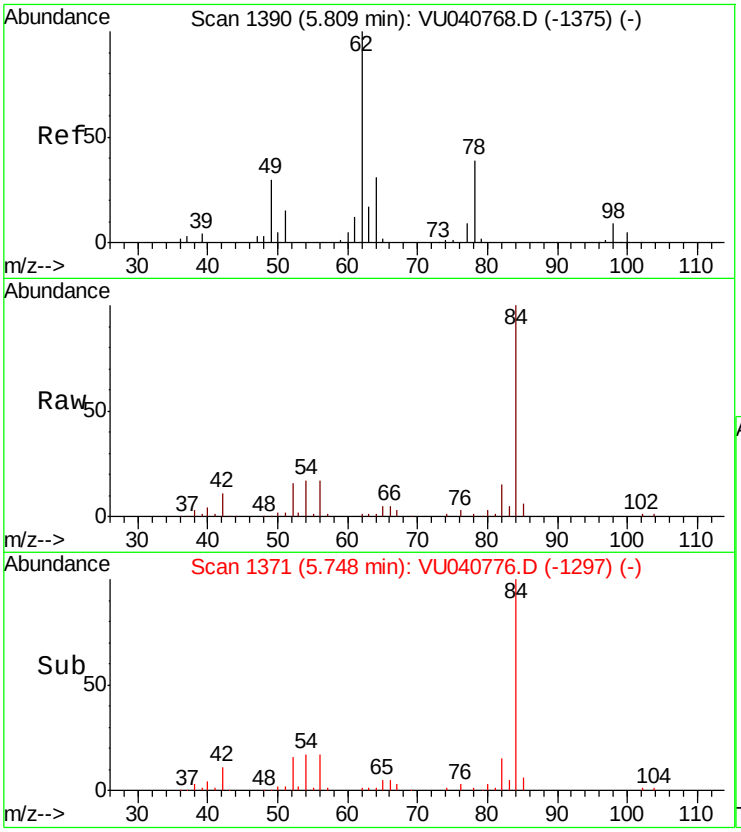


#25
Chloroform
Concen: 0.286 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Tgt Ion: 83 Resp: 5318

Ion	Ratio	Lower	Upper
83	100		
85	71.2	46.5	86.5



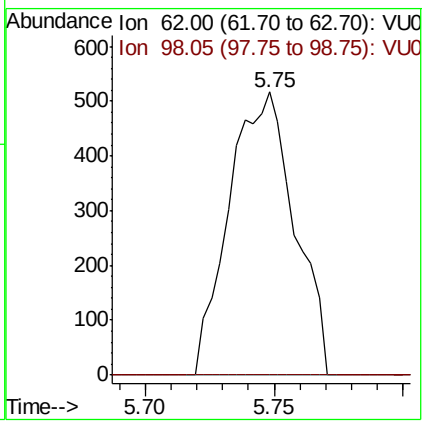


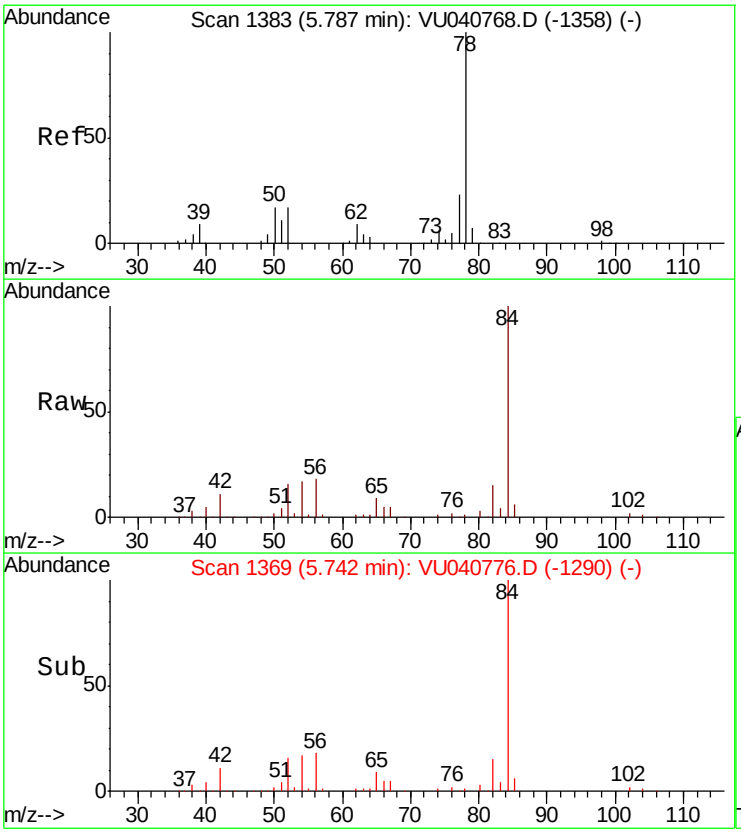
#27
1,2-Dichloroethane
Concen: 0.069 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 912

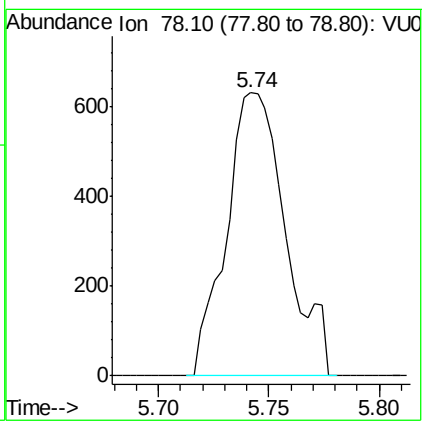
Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

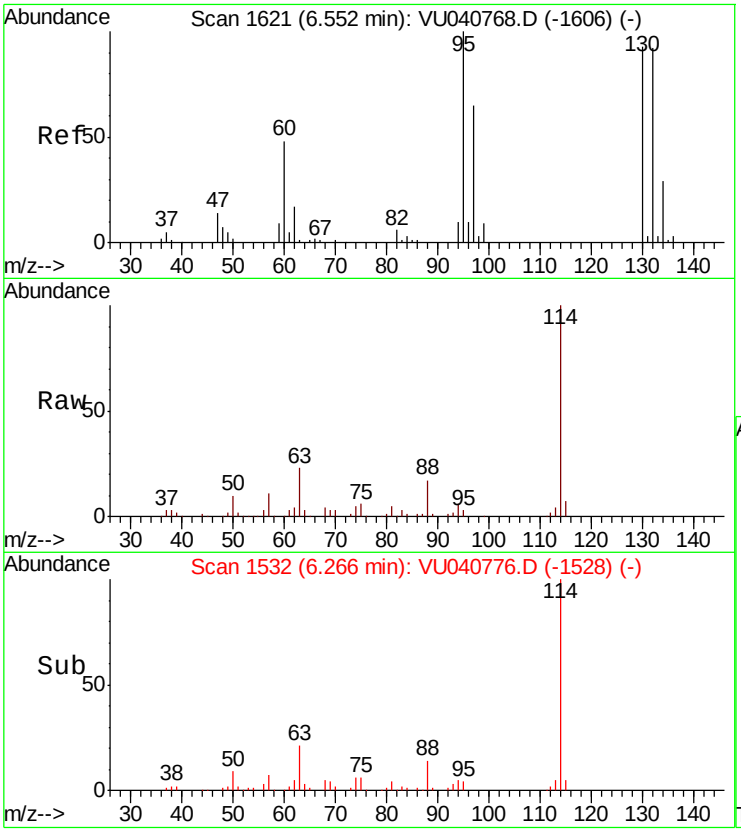




#33
Benzene
Concen: 0.030 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.05 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Tgt Ion: 78 Resp: 1179



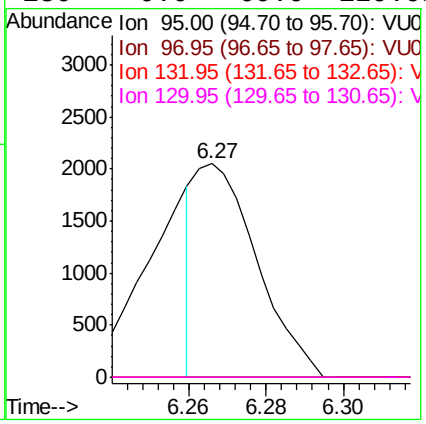


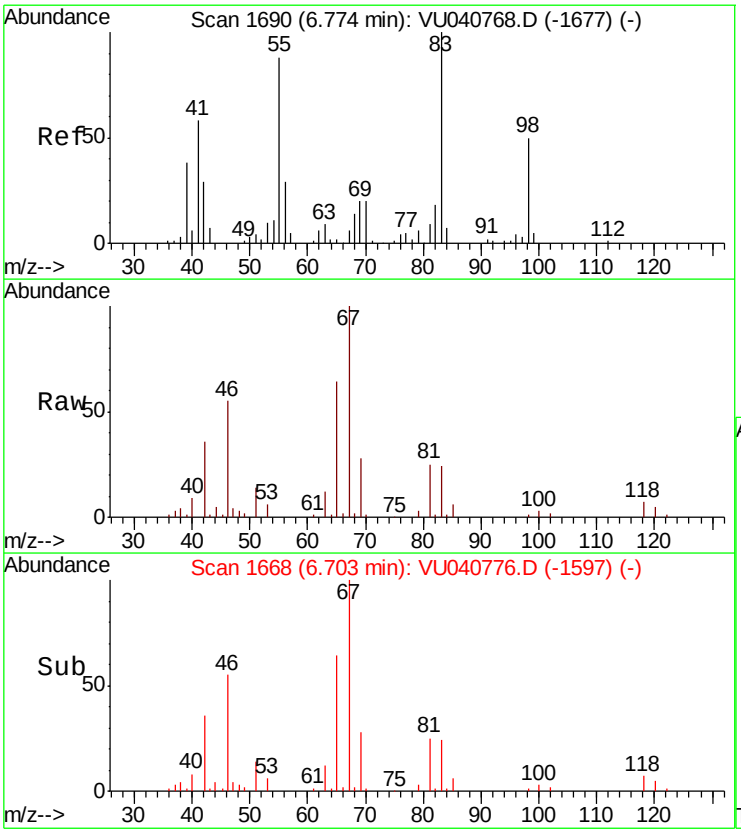
#34
Trichloroethene
Concen: 0.221 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 2251

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.5	84.5#
132	0.0	67.5	125.4#
130	0.0	69.9	129.9#

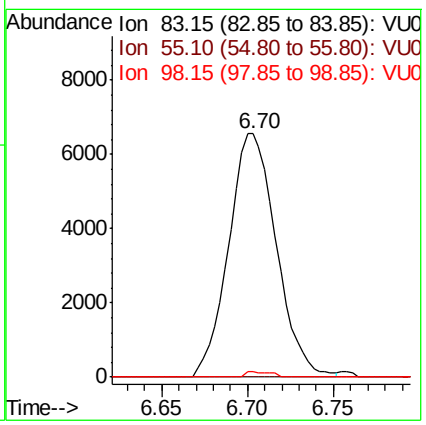


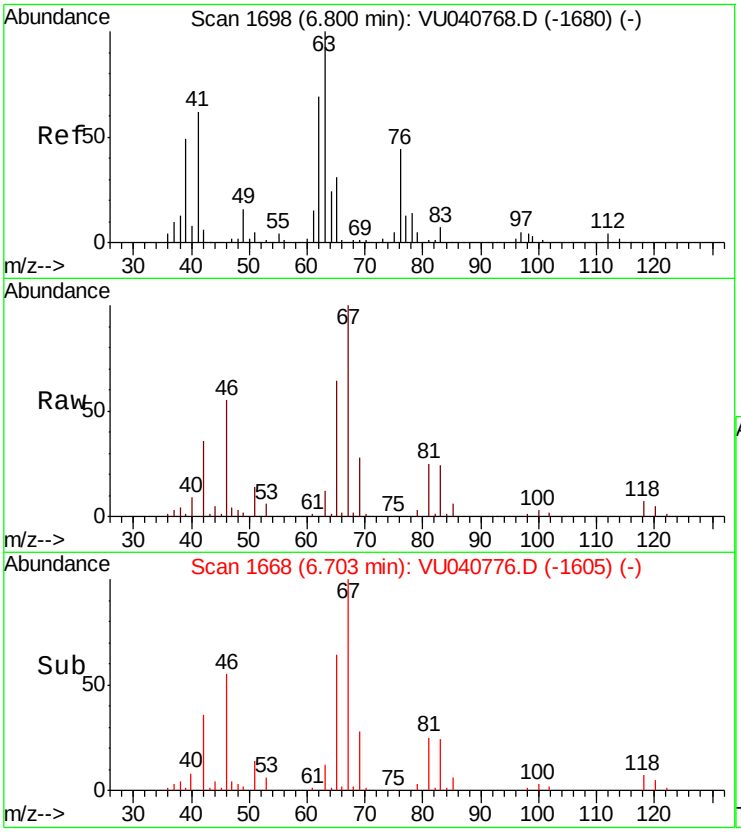


#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Tgt Ion: 83 Resp: 12621

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	1.1	38.4	57.6#



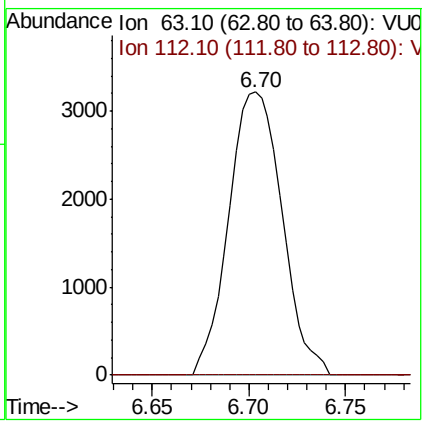


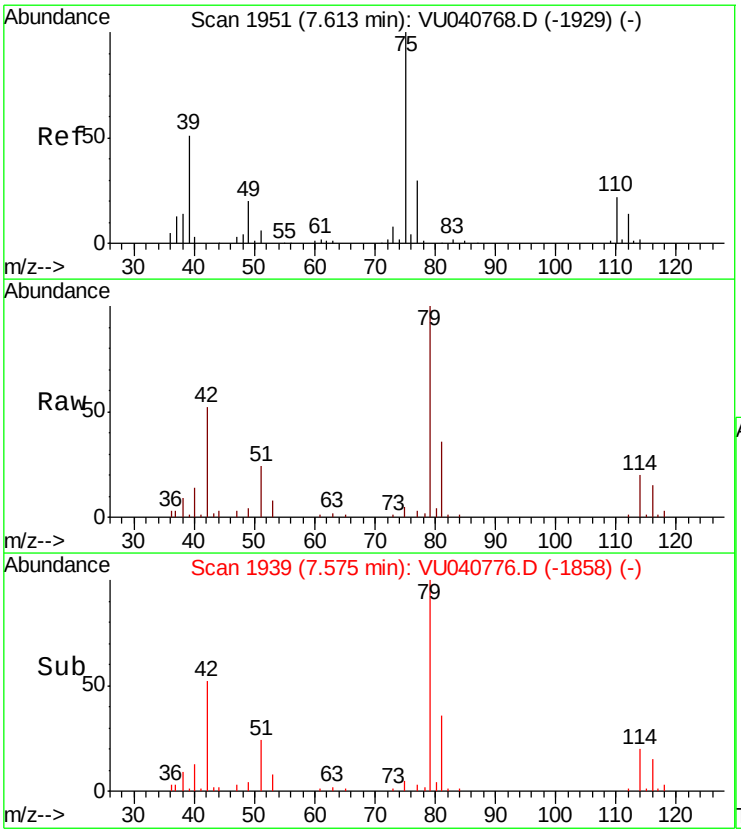
#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6177

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

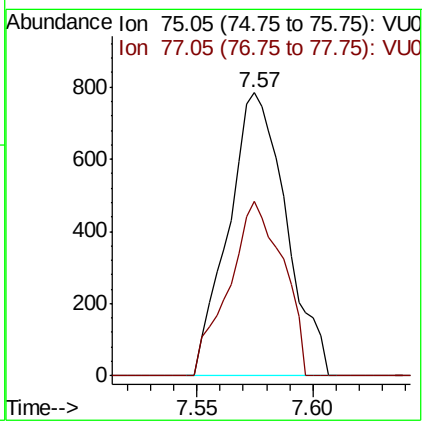


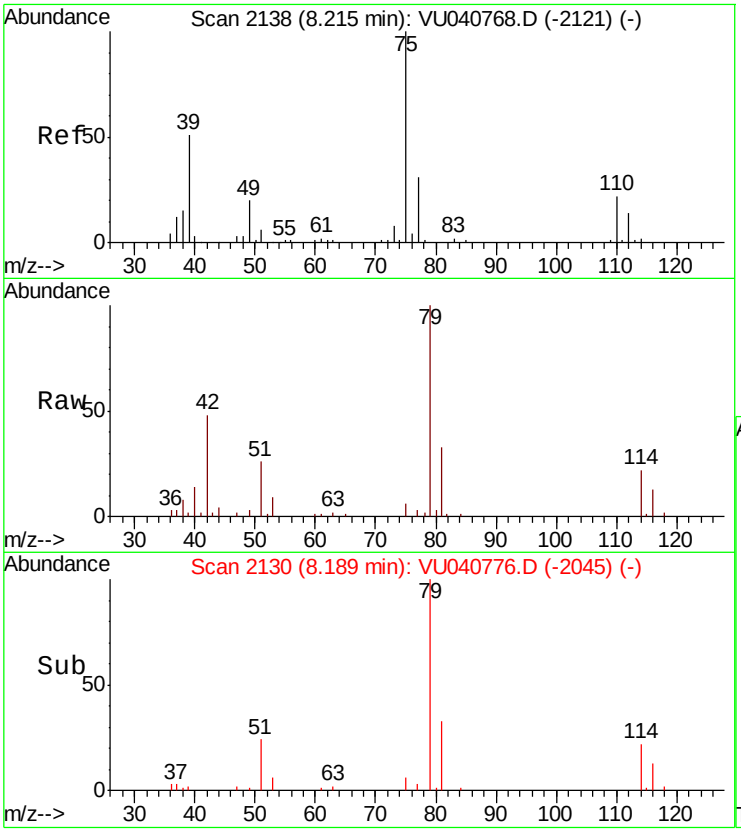


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Tgt Ion: 75 Resp: 1353

Ion	Ratio	Lower	Upper
75	100		
77	61.6	20.5	38.1#



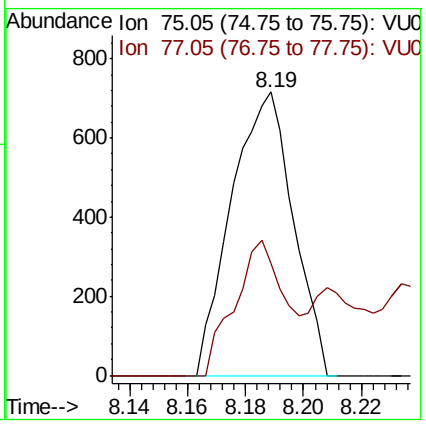


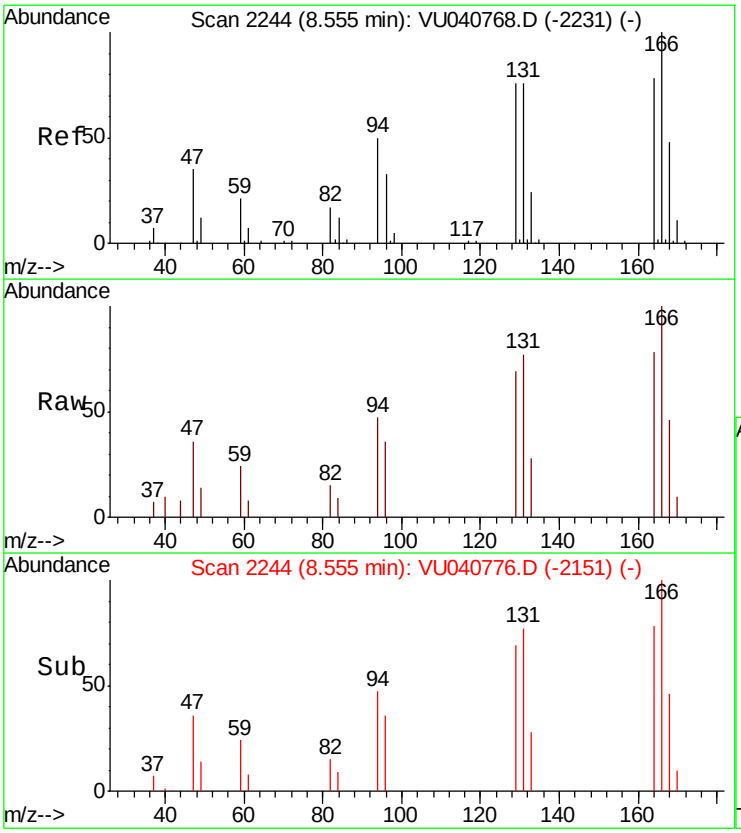
#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1059

Ion	Ratio	Lower	Upper
75	100		
77	39.4	20.4	38.0#

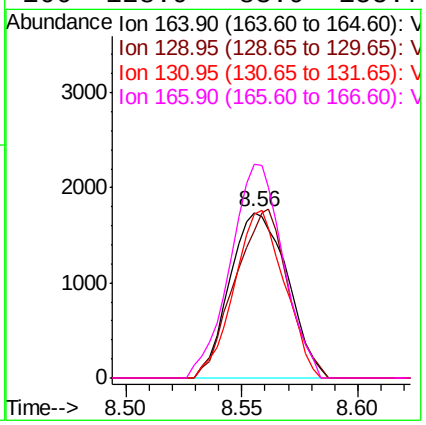


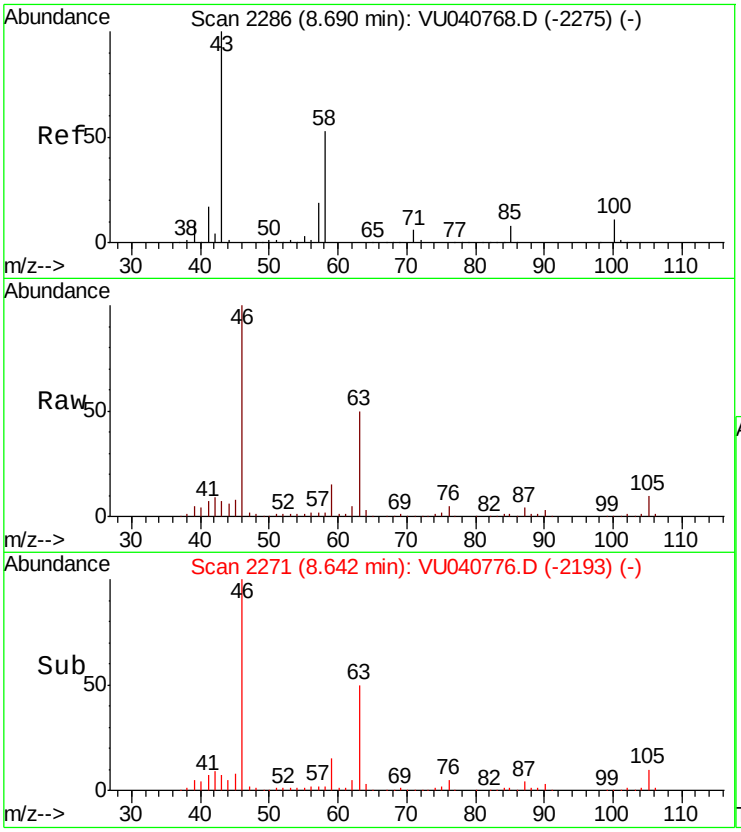


#47
Tetrachloroethene
Concen: 0.415 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Tgt Ion:164 Resp: 3010

Ion	Ratio	Lower	Upper
164	100		
129	89.0	68.8	127.8
131	99.2	66.7	123.9
166	128.9	83.9	155.7



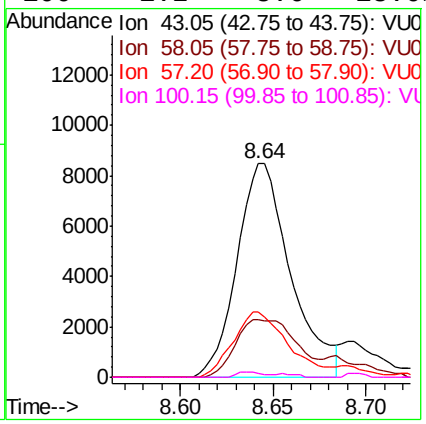


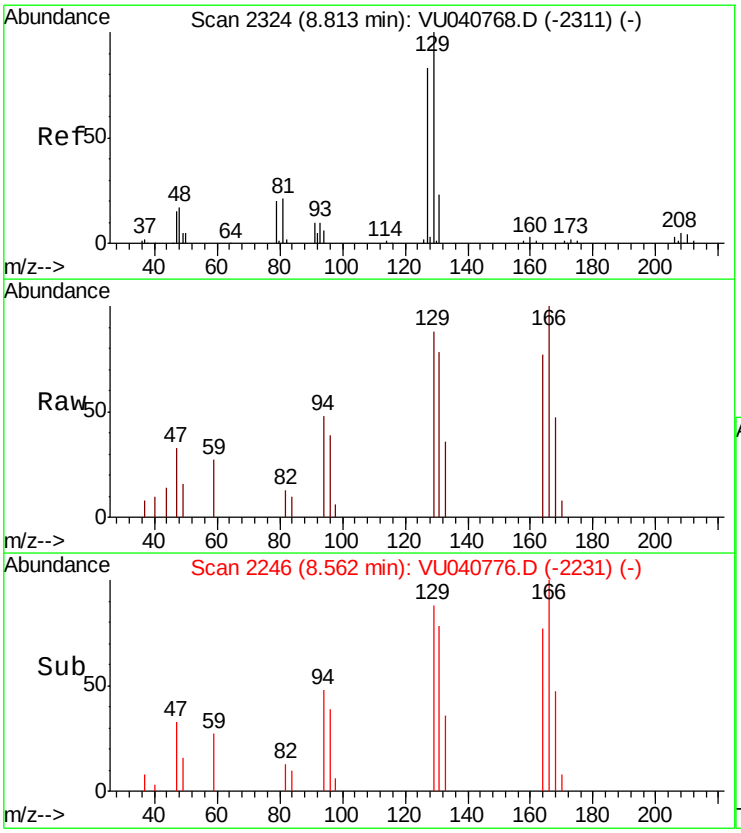
#48
2-Hexanone
Concen: 2.635 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17109

Ion	Ratio	Lower	Upper
43	100		
58	30.5	41.0	61.6#
57	31.2	14.4	21.6#
100	1.2	8.6	13.0#

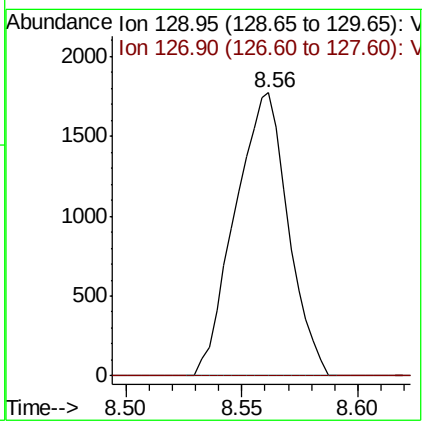


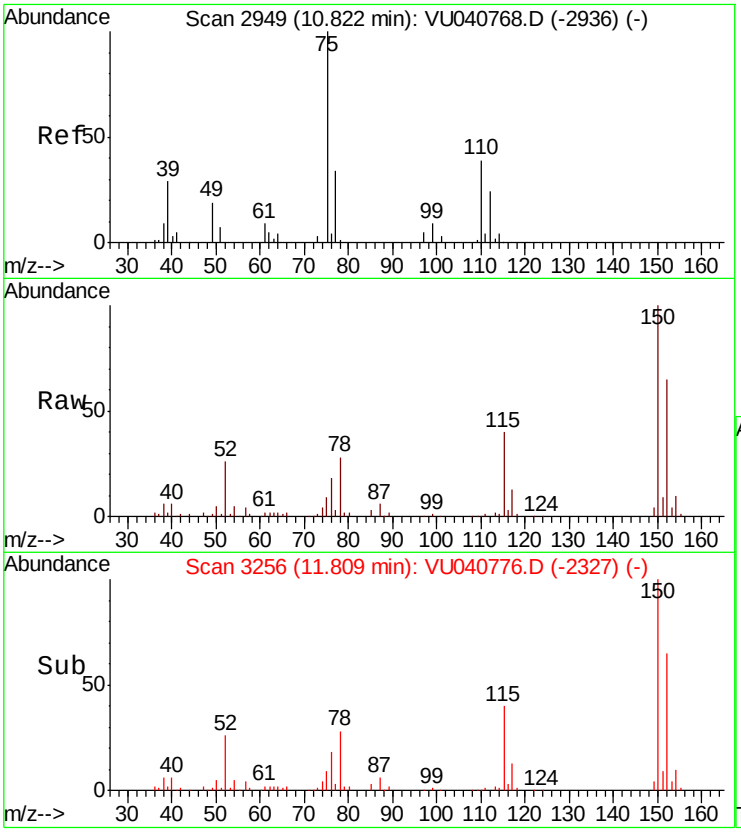


#49
Dibromochloromethane
Concen: 0.299 ug/L
RT: 8.56 min Scan# 2246
Delta R.T. -0.25 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Tgt Ion:129 Resp: 2821

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.8	103.6#





#59
1,2,3-Trichloropropane
Concen: 0.879 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040776.D
Acq: 17 Oct 2020 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7065

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.4	39.6