Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038436.D
Acq On : 31 May 2020 00:52
Operator : JC/MD
Sample : L2787-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:29:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	321945	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	311136	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	149562	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	96337	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.93	69	80136	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.59	63	141779	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.68	46	358618	56.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.32%			
24) Chloroform-d	5.10	84	191794	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.74	65	116465	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.76	84	396788	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.72	67	120033	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.92	98	332177	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	8.20	79	47398	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.66	63	298516	58.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.70%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103447	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	136671	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3659	0.188	ug/L #	77
13) Acetone	2.69	43	18537	4.475	ug/L	66
19) 1,1-Dichloroethane	3.91	63	3787	0.099	ug/L	92
21) 2-Butanone	4.85	43	236133	33.891	ug/L #	50
22) cis-1,2-Dichloroethene	4.71	96	5370	0.233	ug/L	84
25) Chloroform	5.12	83	15298	0.394	ug/L	99
30) Cyclohexane	5.43	56	2837	0.082	ug/L #	89
34) Trichloroethene	6.57	95	8481	0.377	ug/L	93
35) Methylcyclohexane	6.72	83	28164	0.808	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13668	0.626	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3449	0.107	ug/L #	70
47) Tetrachloroethene	8.57	164	53846	3.291	ug/L	95
48) 2-Hexanone	8.71	43	16860	1.426	ug/L	95
49) Dibromochloromethane	8.57	129	51405	2.891	ug/L #	11
59) 1,2,3-Trichloropropane	11.82	75	19515	1.198	ug/L	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038436.D
Acq On : 31 May 2020 00:52
Operator : JC/MD
Sample : L2787-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:29:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 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\VU053120\
Data File : VU038436.D
Acq On : 31 May 2020 00:52
Operator : JC/MD
Sample : L2787-13
Misc : 25.0mL/MSVOA_U/WATER
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MSVOA_U
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Quant Time: Jun 01 06:29:20 2020
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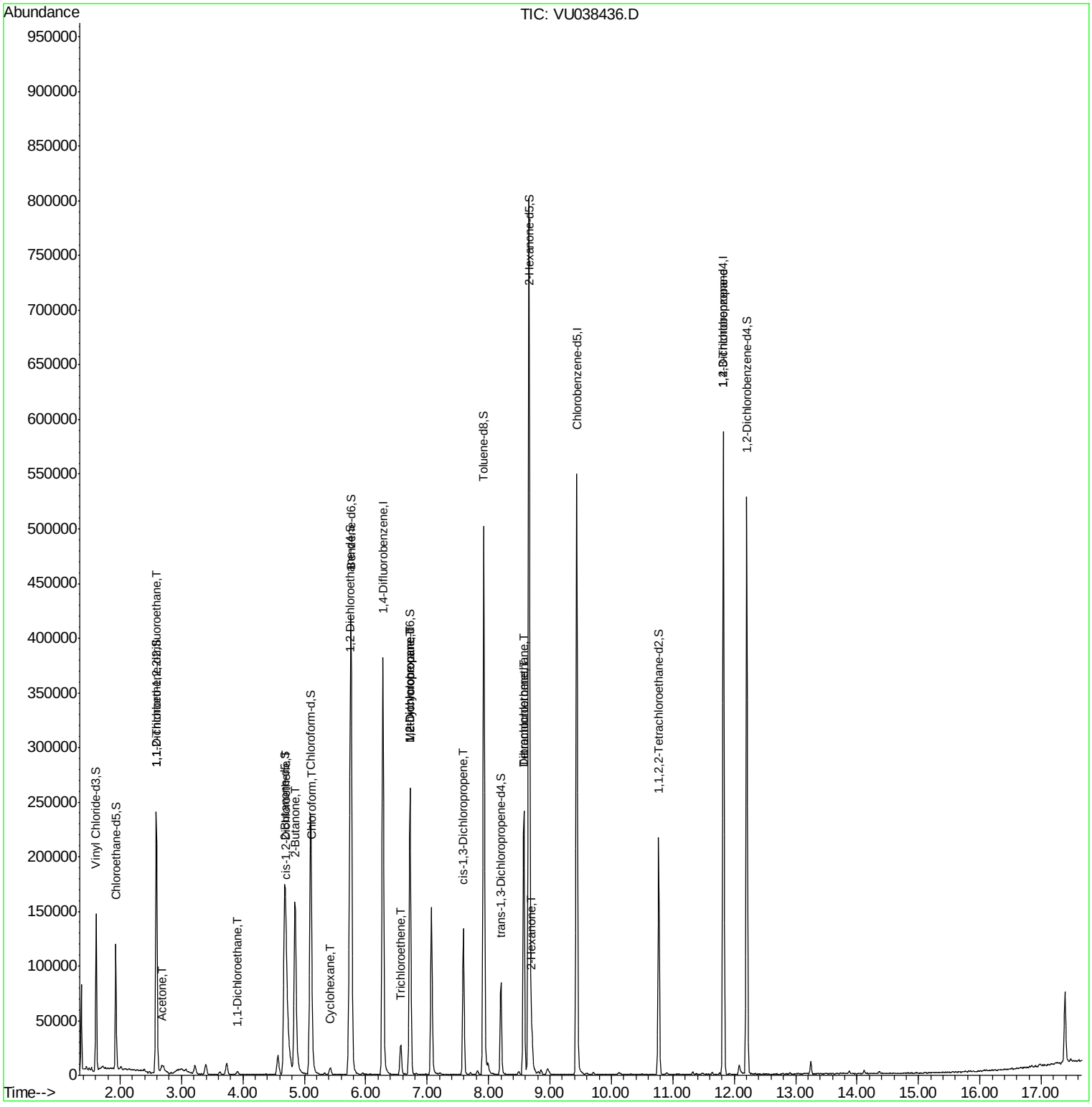
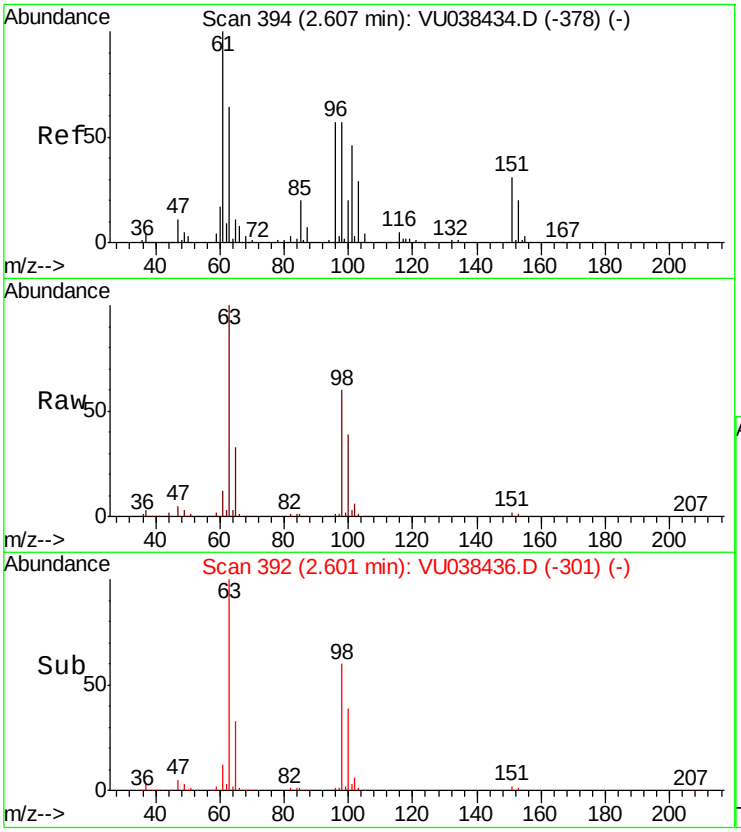
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration



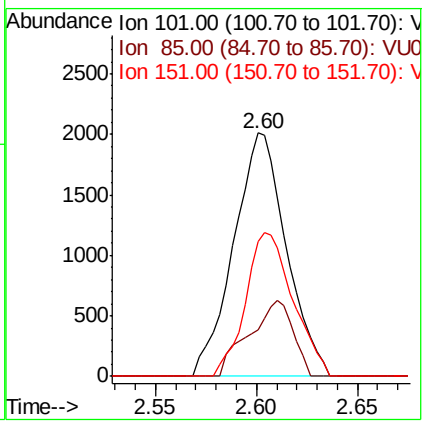


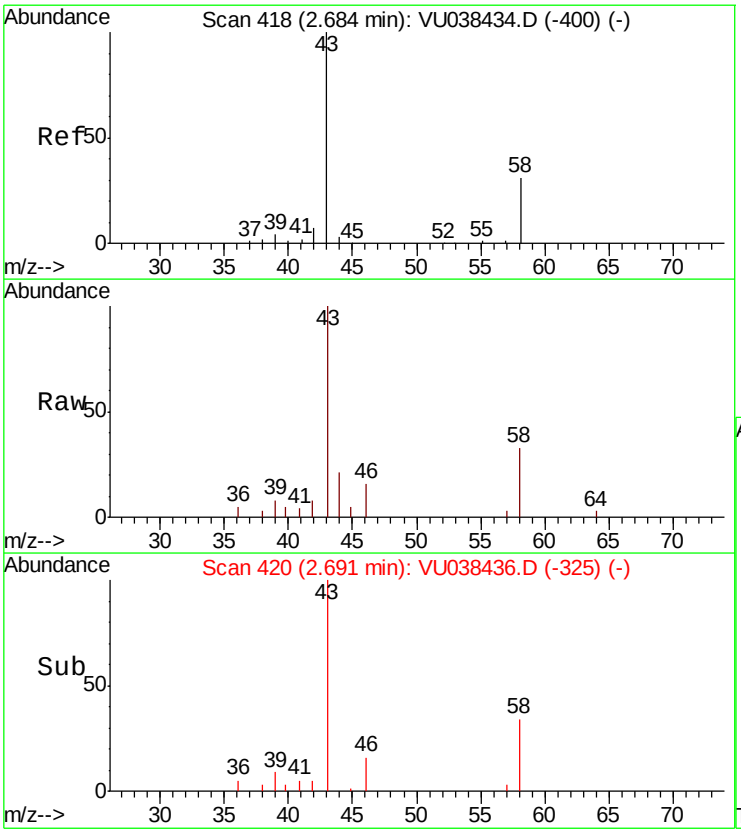
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.188 ug/L
RT: 2.60 min Scan# 392
Delta R.T. -0.01 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 3659

Ion	Ratio	Lower	Upper
101	100		
85	26.2	34.0	51.0#
151	53.3	56.9	85.3#

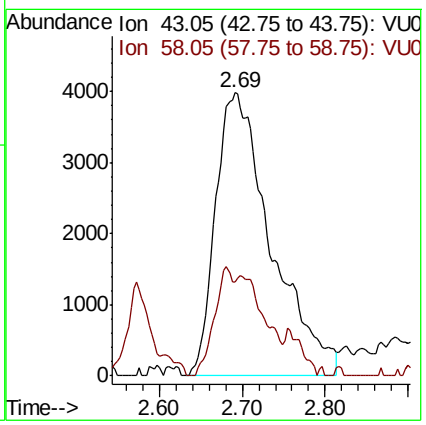


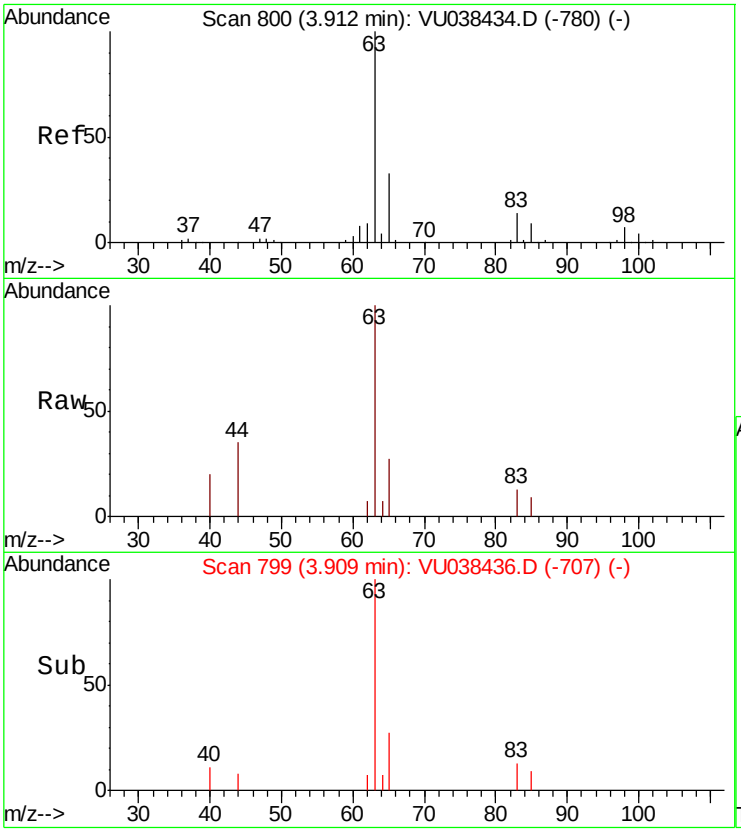


#13
Acetone
Concen: 4.475 ug/L
RT: 2.69 min Scan# 420
Delta R.T. 0.01 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Tgt Ion: 43 Resp: 18537

Ion	Ratio	Lower	Upper
43	100		
58	13.5	0.0	65.6



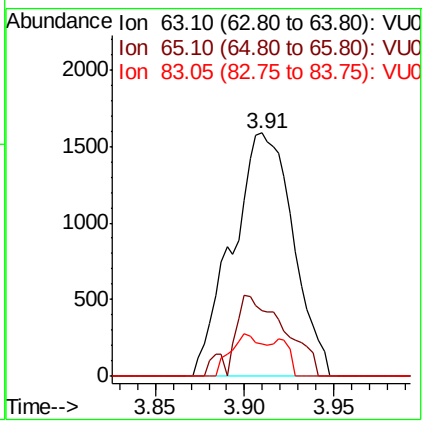


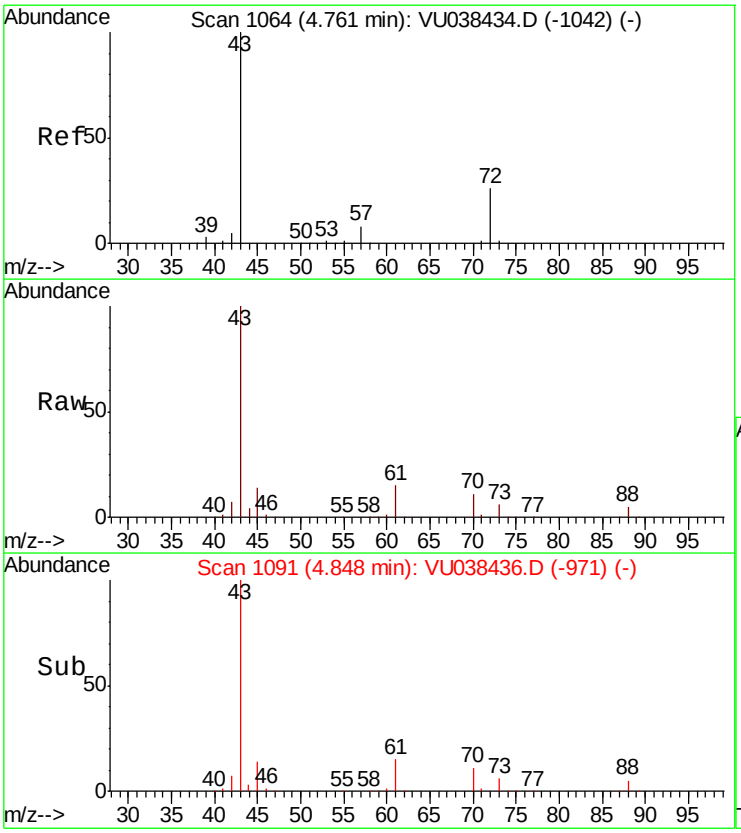
#19
1,1-Dichloroethane
Concen: 0.099 ug/L
RT: 3.91 min Scan# 799
Delta R.T. -0.00 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3787

Ion	Ratio	Lower	Upper
63	100		
65	26.8	22.3	41.5
83	13.2	10.4	19.4

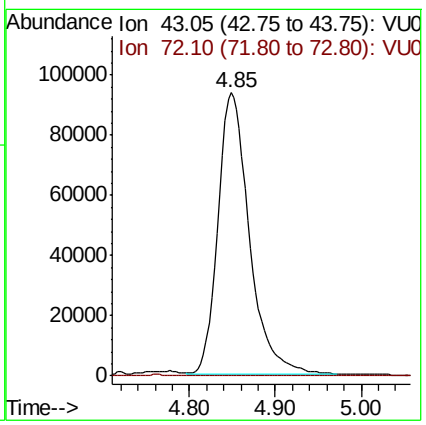


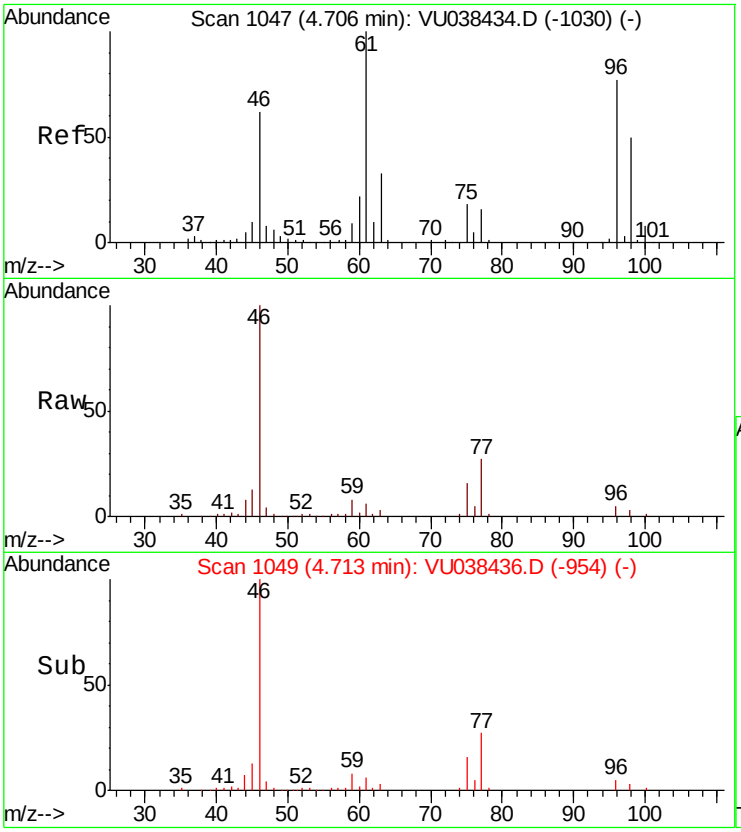


#21
2-Butanone
Concen: 33.891 ug/L
RT: 4.85 min Scan# 1091
Delta R.T. 0.09 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Tgt Ion: 43 Resp: 236133

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.6	37.8#



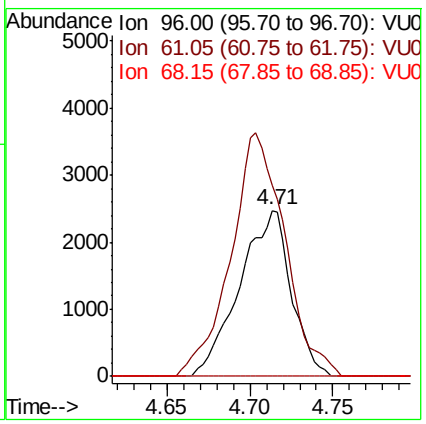


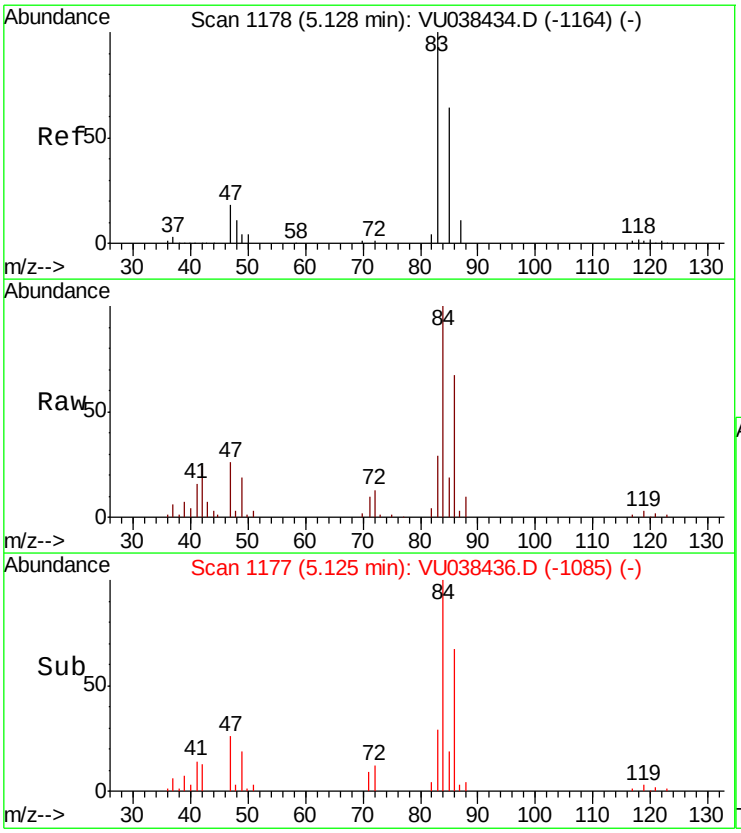
#22
cis-1,2-Dichloroethene
Concen: 0.233 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. 0.01 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 5370

Ion	Ratio	Lower	Upper
96	100		
61	115.6	94.0	174.6
68	0.0	0.0	0.0

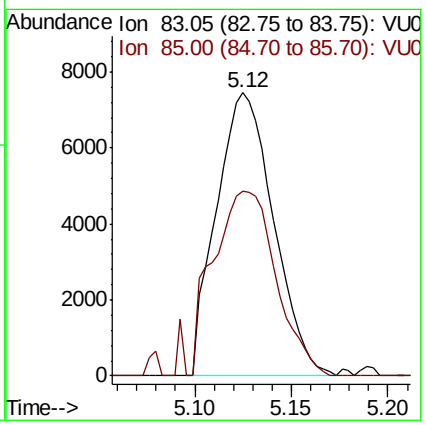


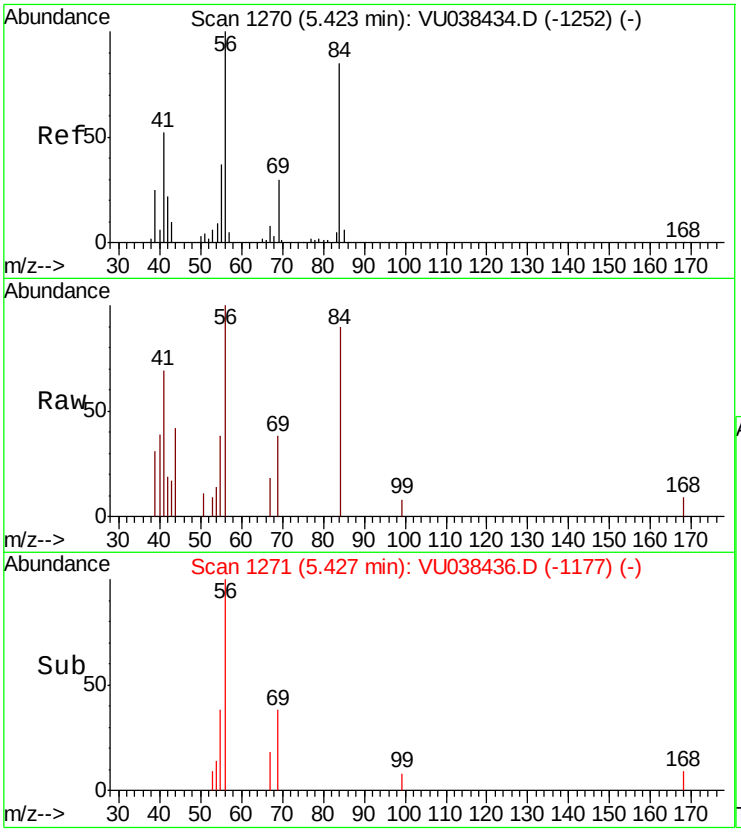


#25
Chloroform
Concen: 0.394 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Tgt Ion: 83 Resp: 15298

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.9	83.5



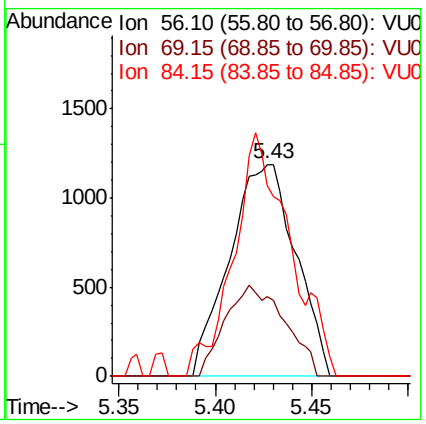


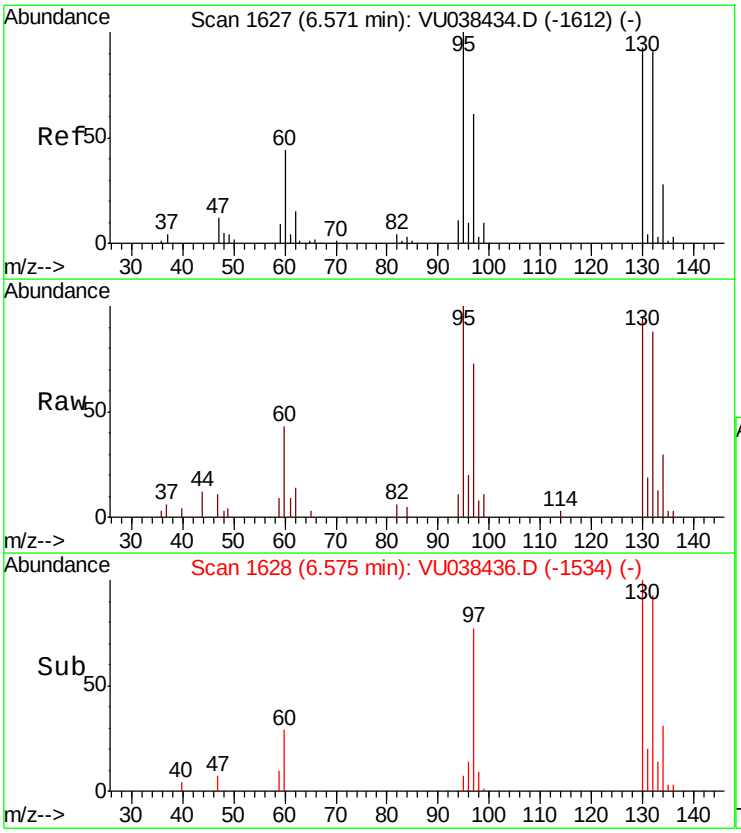
#30
Cyclohexane
Concen: 0.082 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 2837

Ion	Ratio	Lower	Upper
56	100		
69	38.8	24.2	36.4#
84	97.6	70.8	106.2

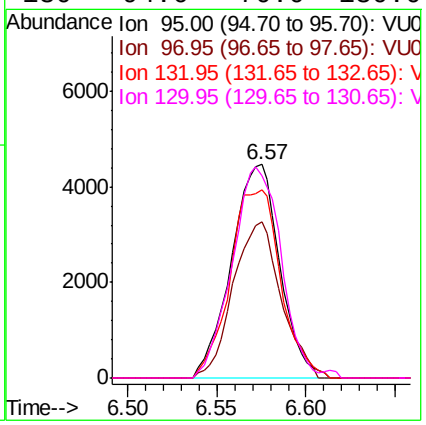


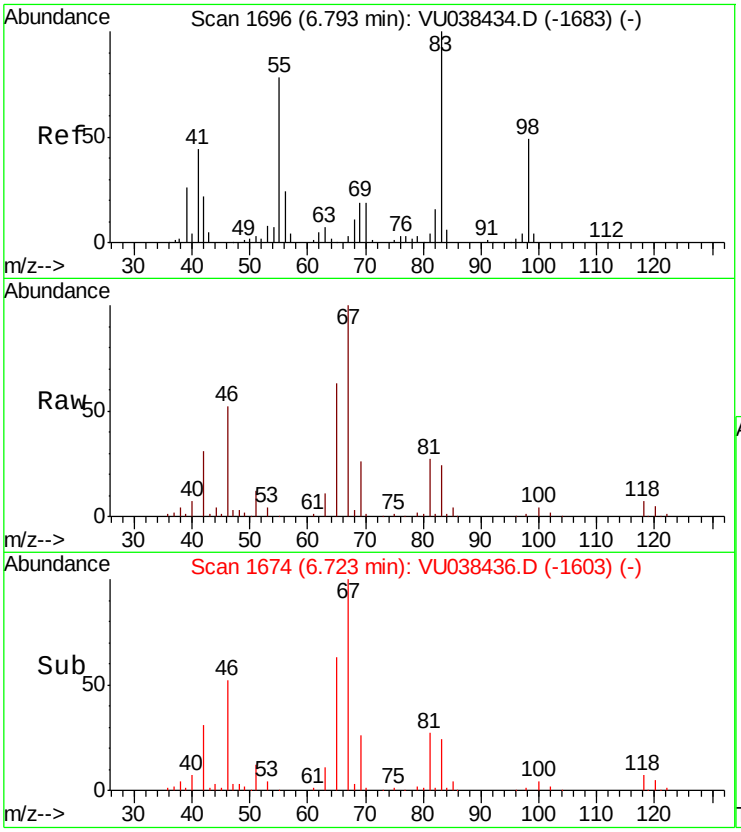


#34
Trichloroethene
Concen: 0.377 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Tgt Ion: 95 Resp: 8481

Ion	Ratio	Lower	Upper
95	100		
97	73.2	46.8	87.0
132	87.9	66.1	122.7
130	94.6	70.0	130.0



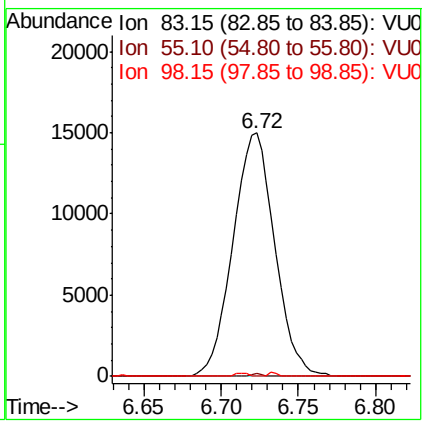


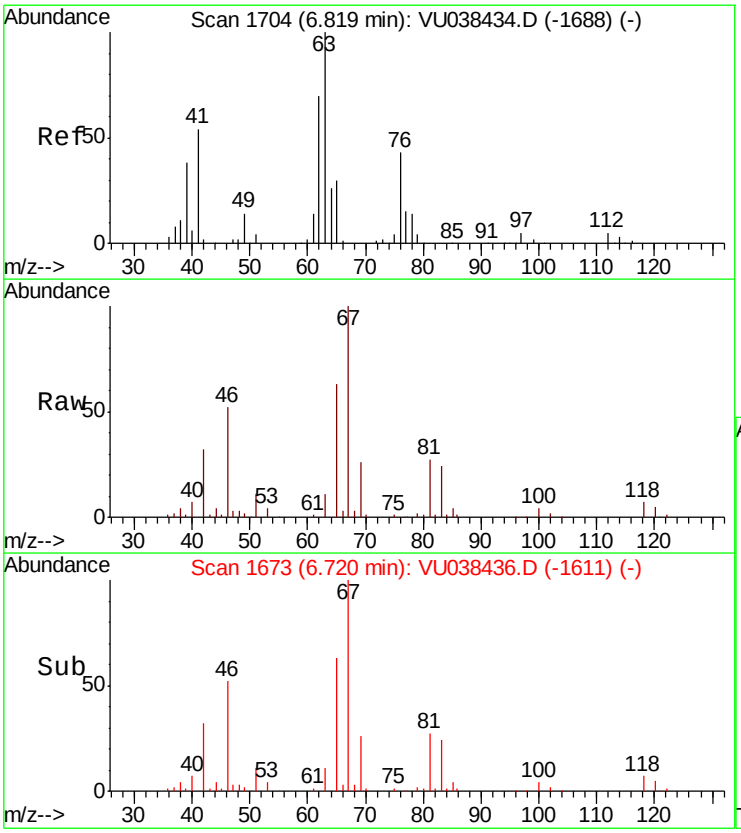
#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 28164

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	0.4	39.0	58.4#

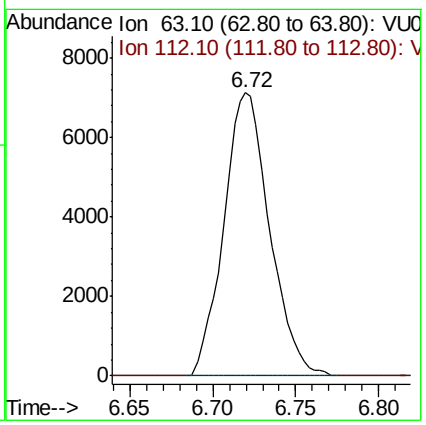


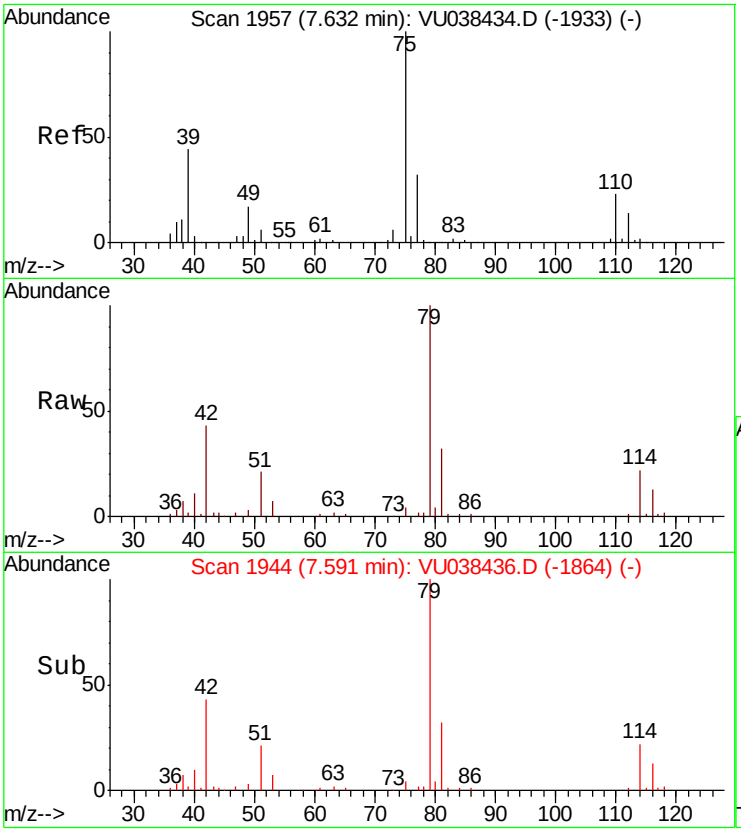


#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Tgt Ion: 63 Resp: 13668

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#



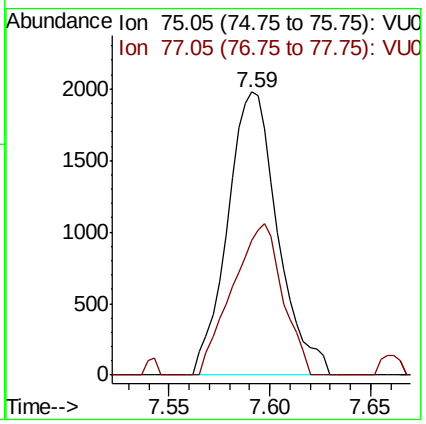


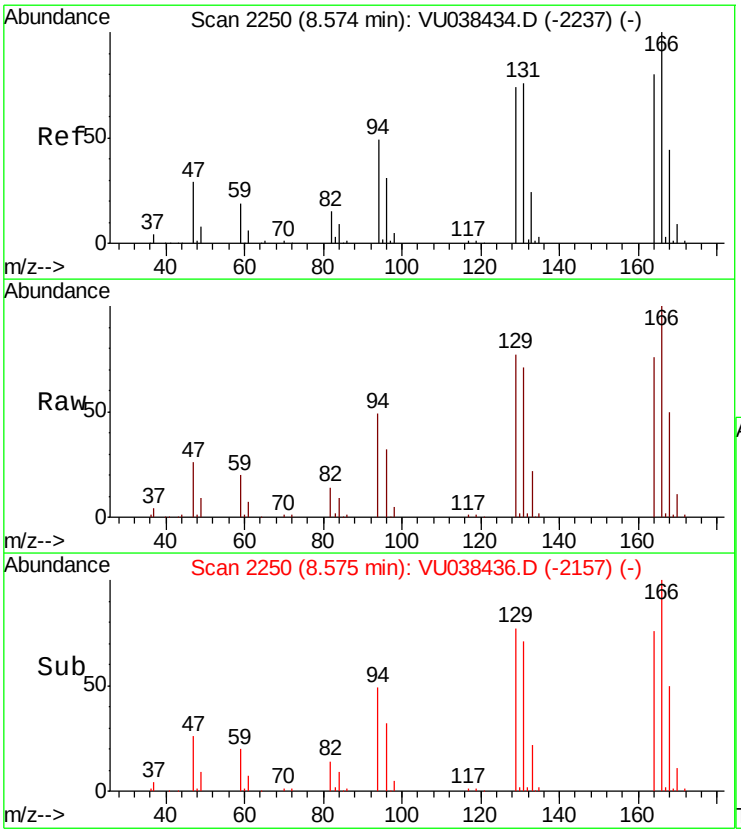
#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3449

Ion	Ratio	Lower	Upper
75	100		
77	47.8	21.9	40.7#

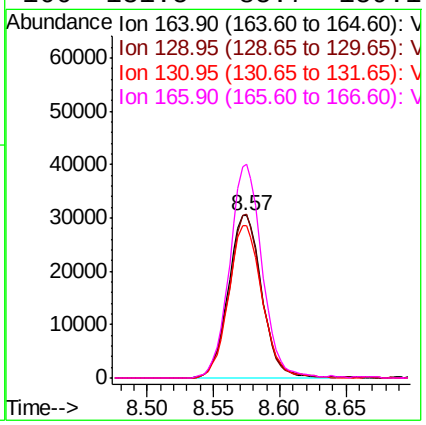


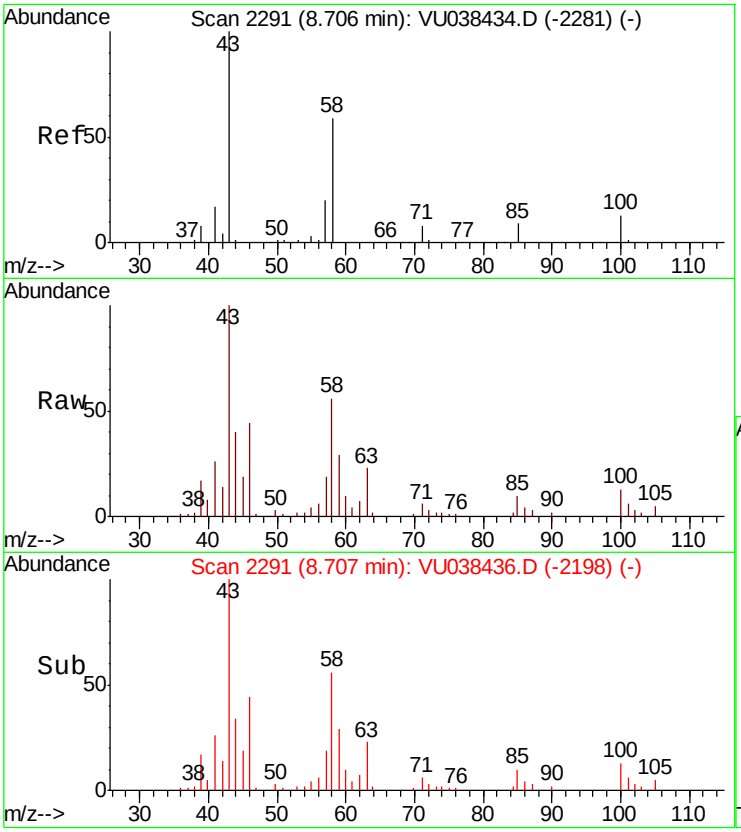


#47
Tetrachloroethene
Concen: 3.291 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Tgt Ion:164 Resp: 53846

Ion	Ratio	Lower	Upper
164	100		
129	100.9	67.4	125.2
131	93.6	64.1	119.1
166	131.5	85.7	159.1



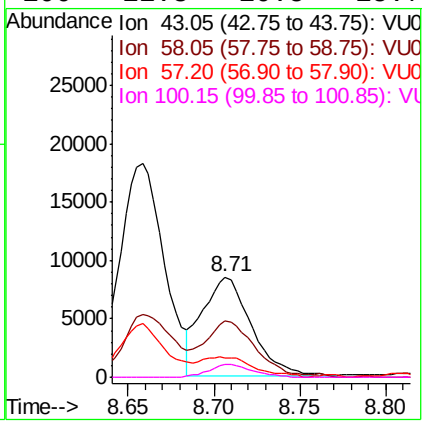


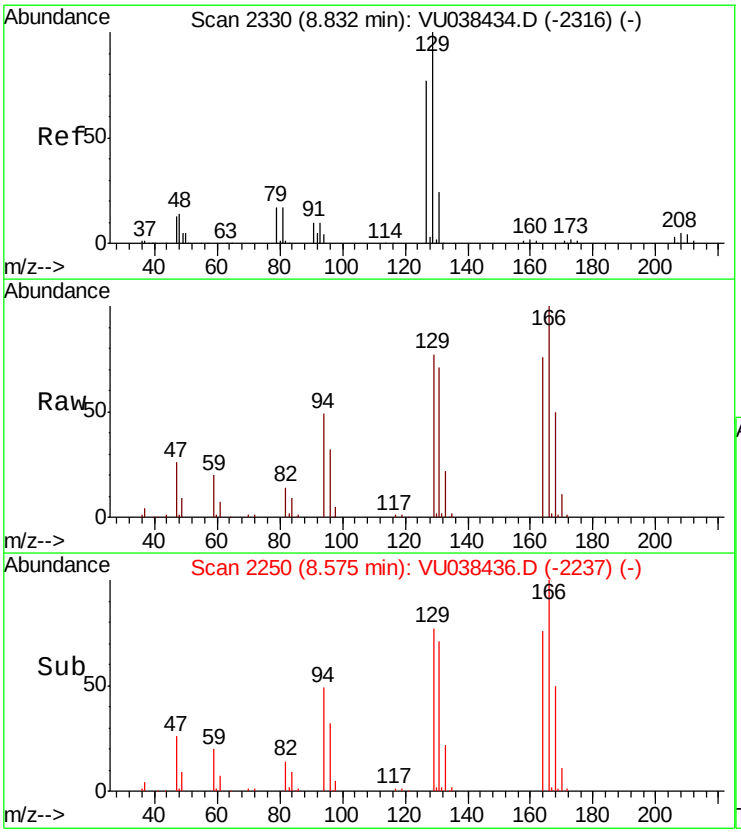
#48
2-Hexanone
Concen: 1.426 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16860

Ion	Ratio	Lower	Upper
43	100		
58	53.4	45.4	68.0
57	22.0	15.9	23.9
100	11.3	10.5	15.7

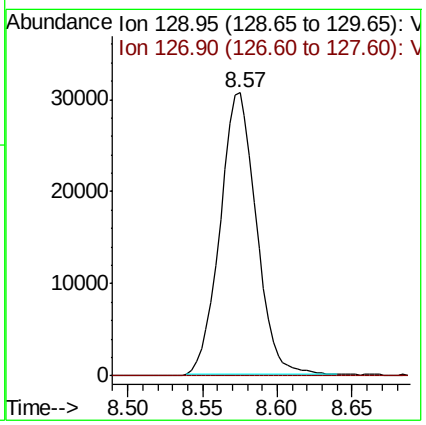


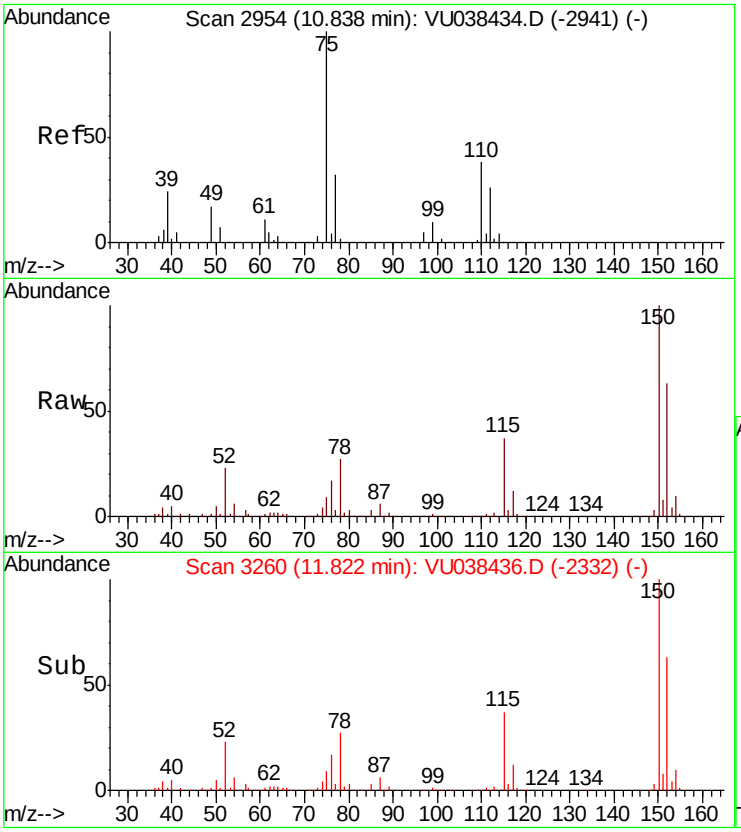


#49
Dibromochloromethane
Concen: 2.891 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Tgt Ion:129 Resp: 51405

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 1.198 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038436.D
Acq: 31 May 2020 00:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 19515

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.4	38.2