Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122220\
Data File : VU041750.D
Acq On : 22 Dec 2020 18:49
Operator : SY/MD
Sample : L5161-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB232

Quant Time: Dec 23 05:09:52 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	125751	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120805	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52964	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	32959	3.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.00%			
7) Chloroethane-d5	1.92	69	37519	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.58	63	53532	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	4.65	46	161265	57.11	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.22%			
24) Chloroform-d	5.08	84	83035	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.72	65	48019	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.74	84	155837	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.70	67	52953	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.90	98	130574	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	8.18	79	20282	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.64	63	141181	52.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.92%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51847	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51764	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	396	0.046	ug/L #	22
13) Acetone	2.66	43	5686	3.165	ug/L	98
27) 1,2-Dichloroethane	5.74	62	715	0.064	ug/L #	73
31) Carbon tetrachloride	5.54	117	73101	6.094	ug/L	99
35) Methylcyclohexane	6.70	83	12498	0.796	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5145	0.521	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1139	0.078	ug/L #	62
44) trans-1,3-Dichloropropene	8.19	75	835	0.064	ug/L #	66
48) 2-Hexanone	8.64	43	14723	2.877	ug/L #	66
59) 1,2,3-Trichloropropane	11.81	75	5169	0.696	ug/L	91

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

Quantitation Report (Not Reviewed)

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Acq On : 22 Dec 2020 18:49
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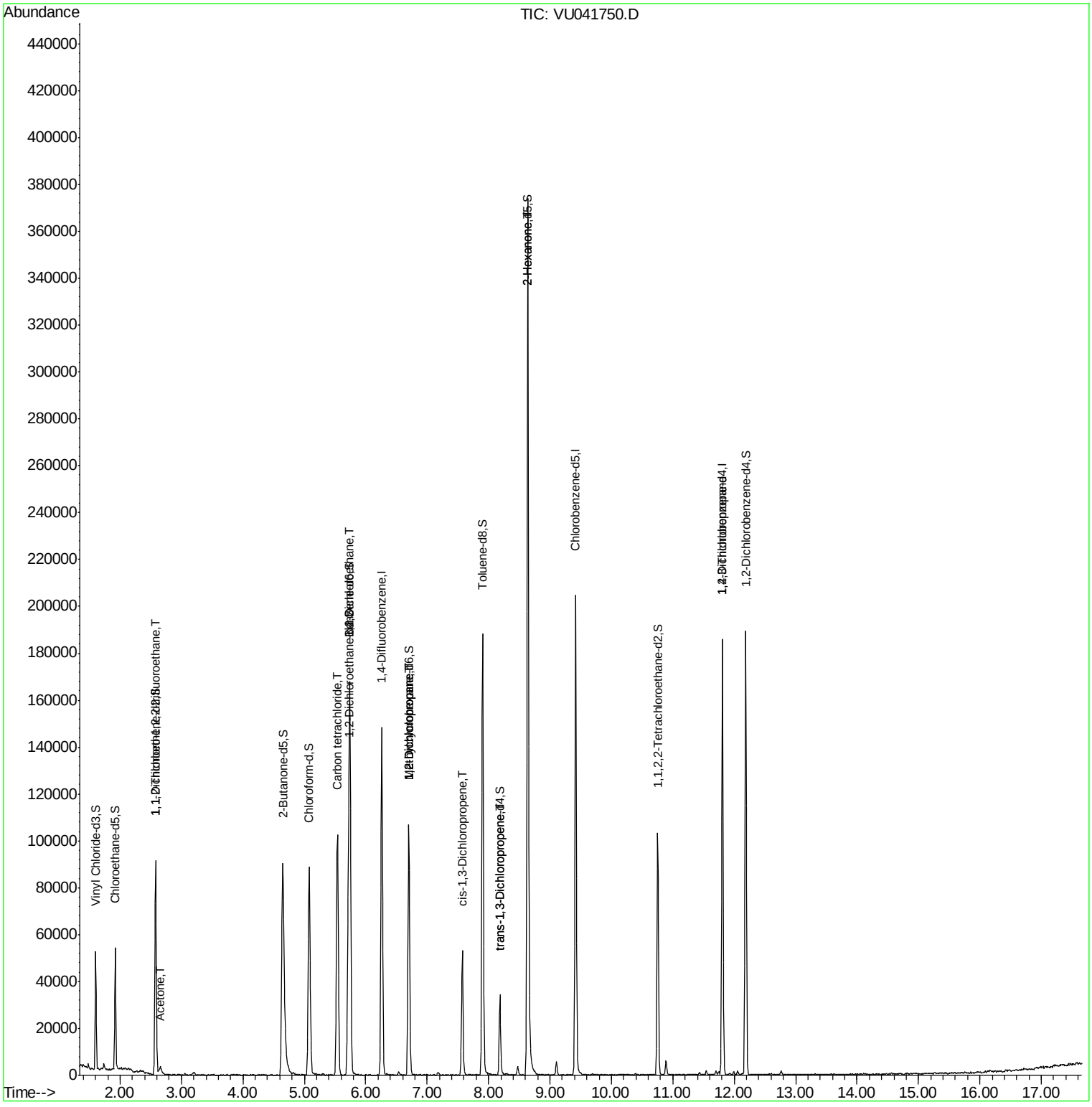
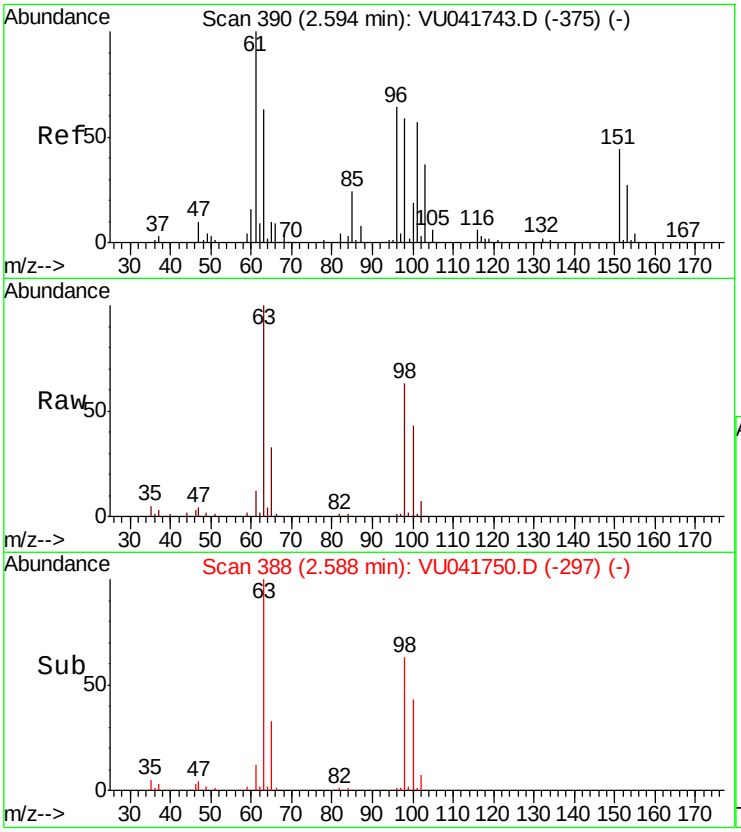
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB232

Quant Time: Dec 23 05:09:52 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



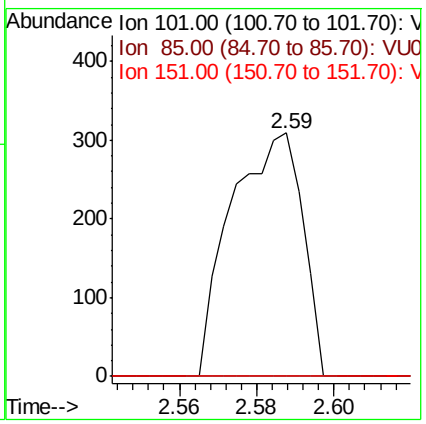


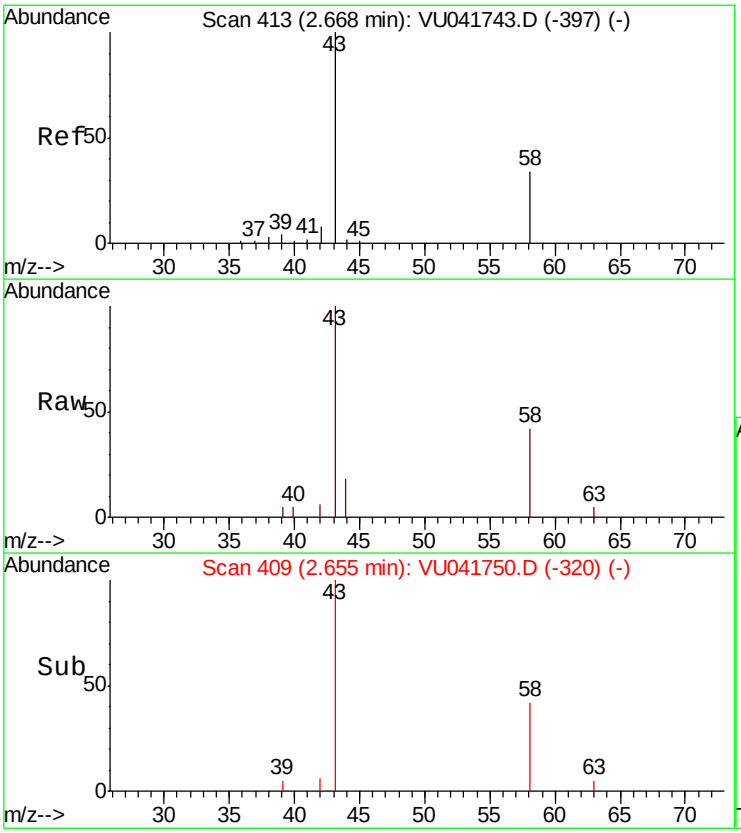
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.01 min
Lab File: VU041750.D
Acq: 22 Dec 2020 18:49

Instrument :
MSVOA_U
ClientSampleId :
GB232

Tgt Ion:101 Resp: 396

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

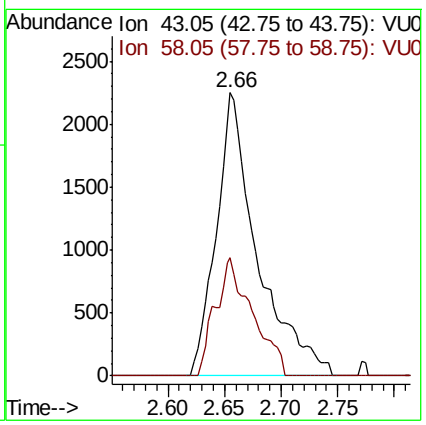


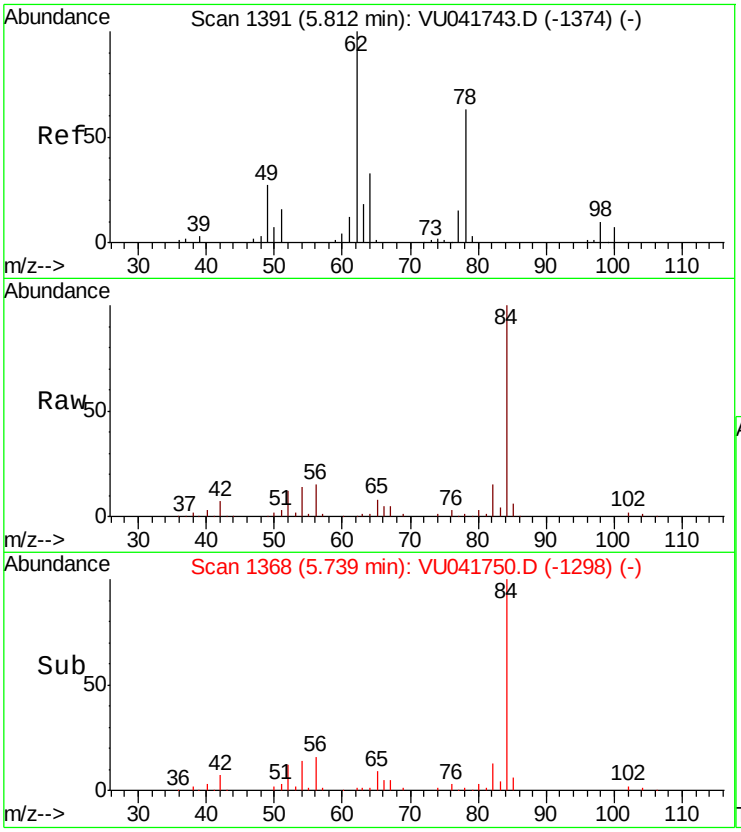


#13
Acetone
Concen: 3.165 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VU041750.D
Acq: 22 Dec 2020 18:49

Tgt Ion: 43 Resp: 5686

Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	73.2



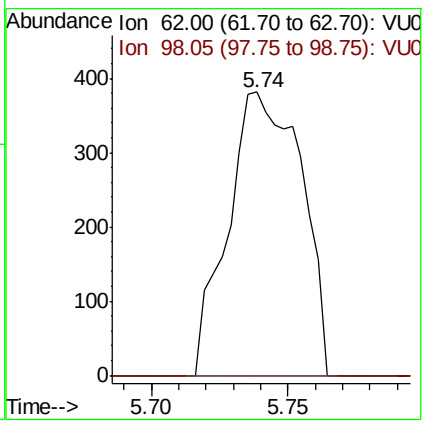


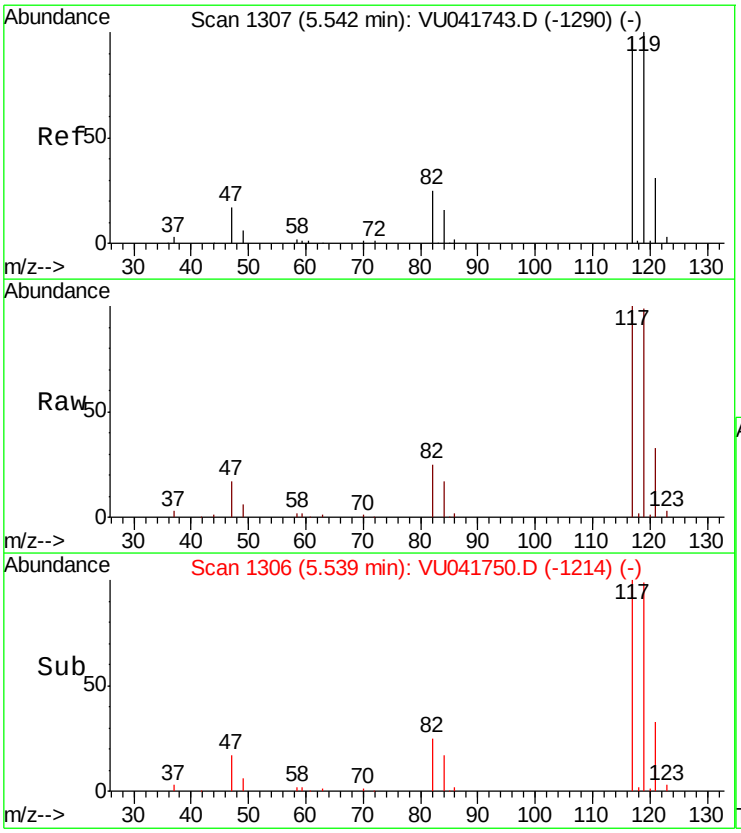
#27
1,2-Dichloroethane
Concen: 0.064 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041750.D
Acq: 22 Dec 2020 18:49

Instrument : MSVOA_U
ClientSampleId : GB232

Tgt Ion: 62 Resp: 715

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

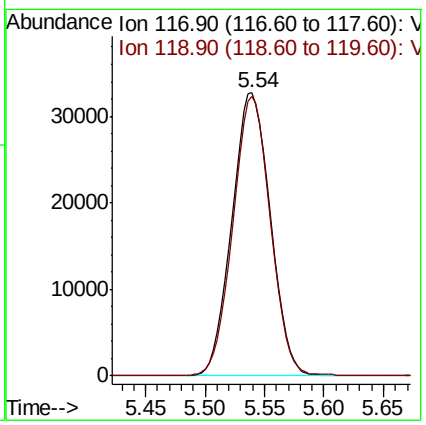


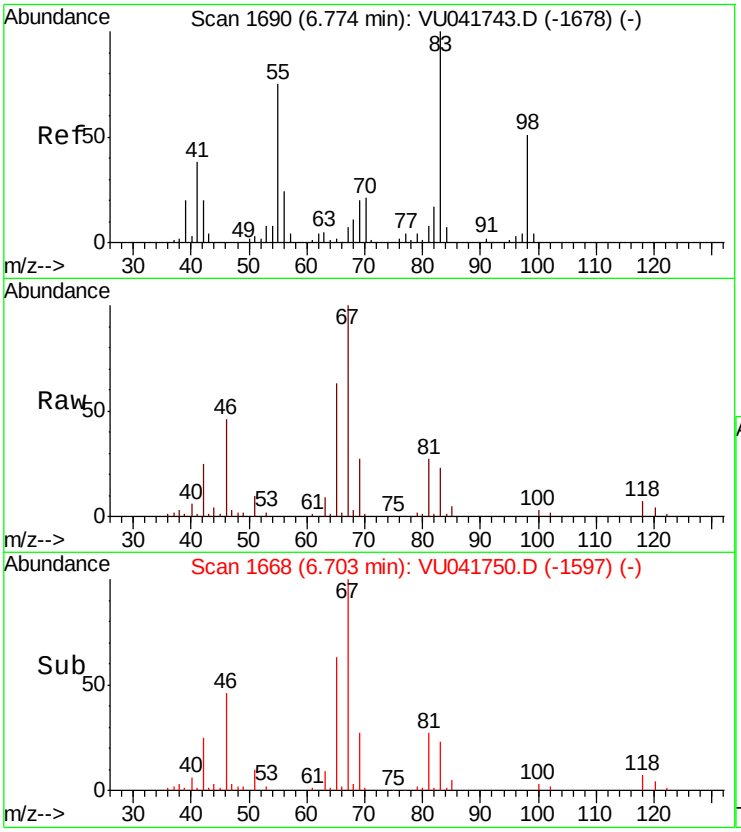


#31
Carbon tetrachloride
Concen: 6.094 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. -0.00 min
Lab File: VU041750.D
Acq: 22 Dec 2020 18:49

Tgt Ion:117 Resp: 73101

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.2	114.2



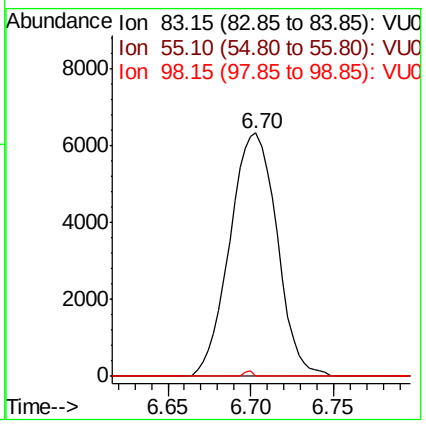


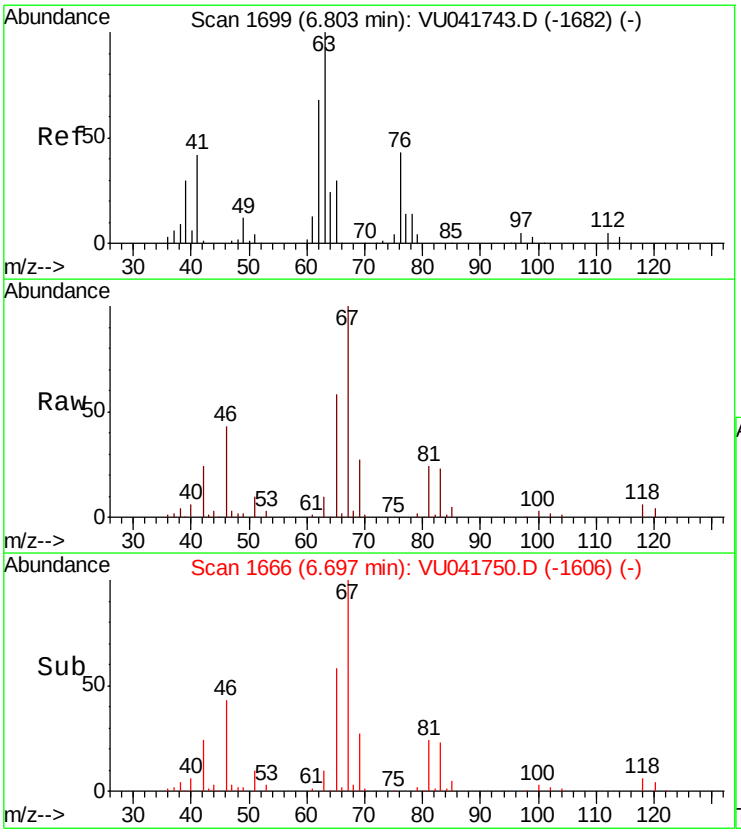
#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041750.D
Acq: 22 Dec 2020 18:49

Instrument : MSVOA_U
ClientSampleId : GB232

Tgt Ion: 83 Resp: 12498

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.4	36.6	54.8#

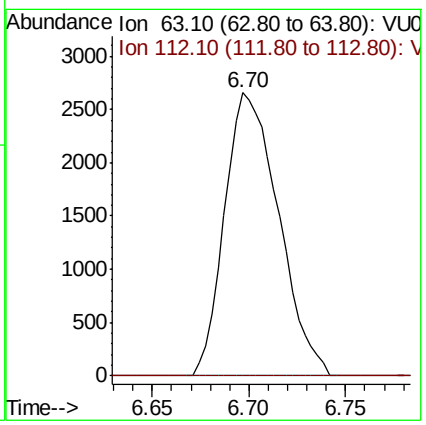


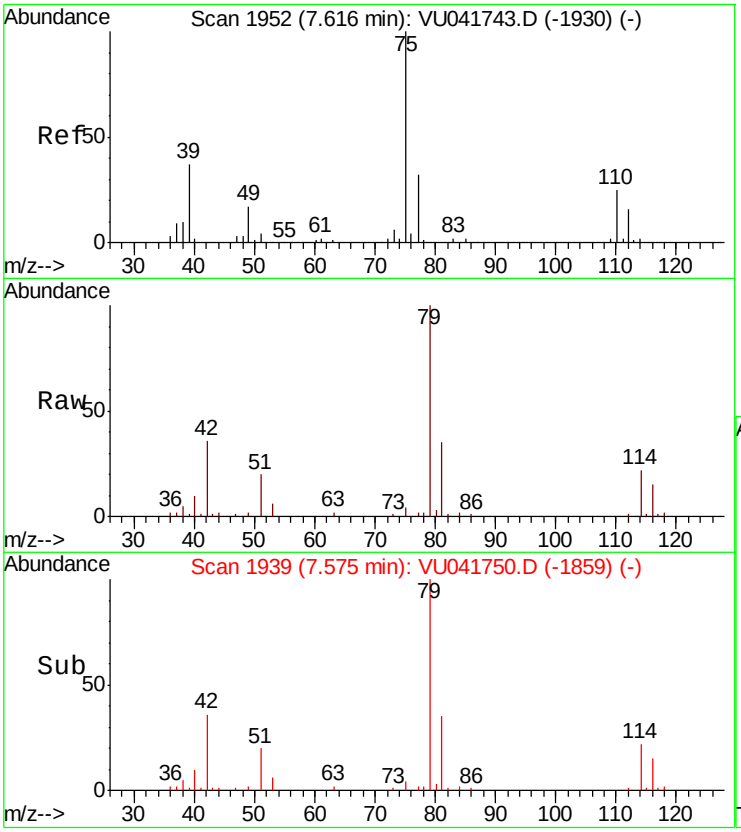


#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.70 min Scan# 1666
Delta R.T. -0.11 min
Lab File: VU041750.D
Acq: 22 Dec 2020 18:49

Tgt Ion: 63 Resp: 5145

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



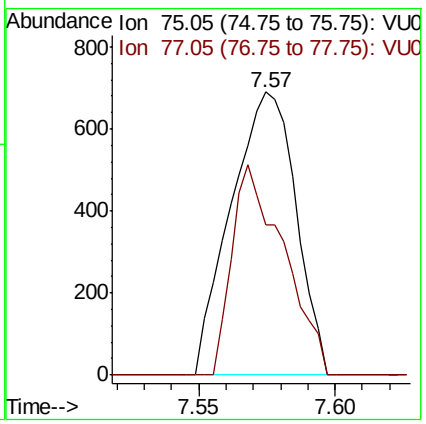


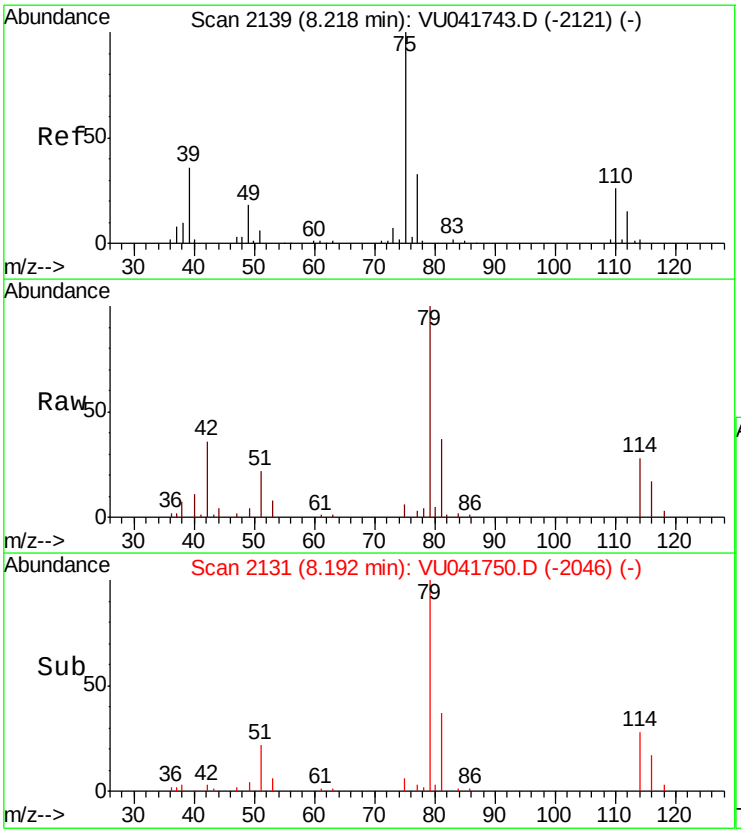
#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041750.D
Acq: 22 Dec 2020 18:49

Instrument :
MSVOA_U
ClientSampleId :
GB232

Tgt Ion: 75 Resp: 1139

Ion	Ratio	Lower	Upper
75	100		
77	52.9	22.3	41.3#

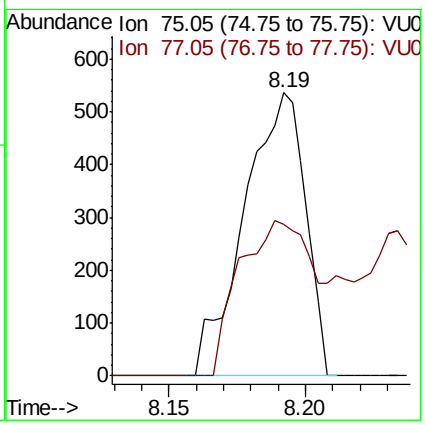


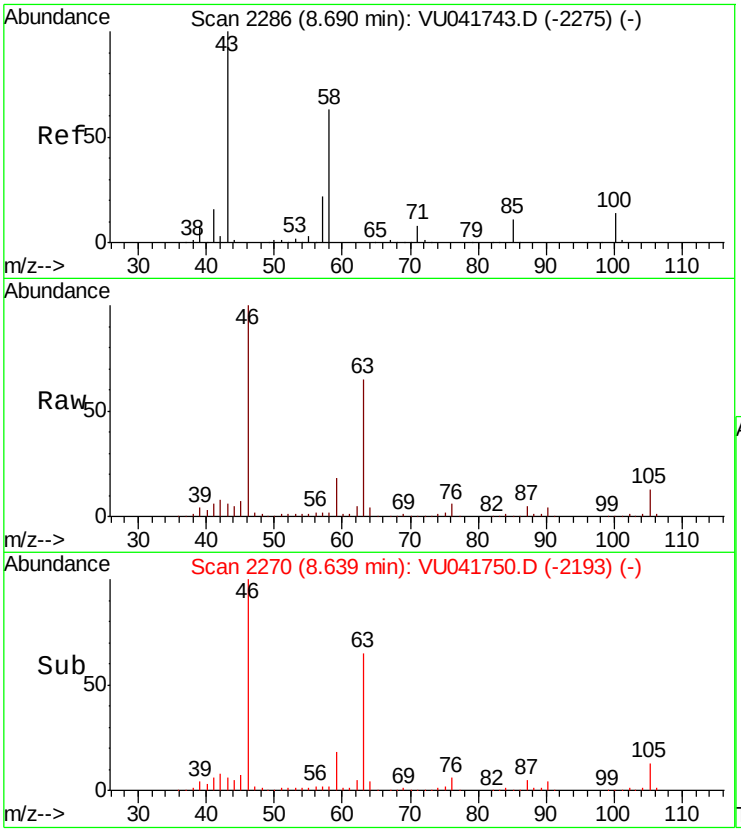


#44
trans-1,3-Dichloropropene
Concen: 0.064 ug/L
RT: 8.19 min Scan# 2131
Delta R.T. -0.03 min
Lab File: VU041750.D
Acq: 22 Dec 2020 18:49

Tgt Ion: 75 Resp: 835

Ion	Ratio	Lower	Upper
75	100		
77	53.7	23.8	44.2#



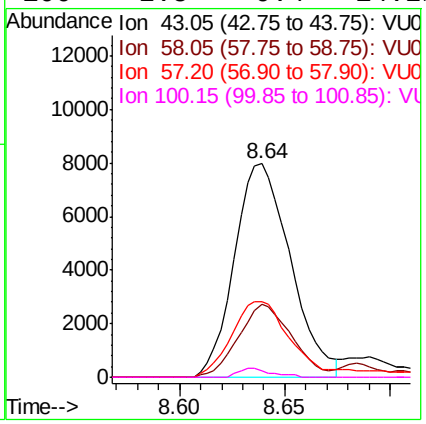


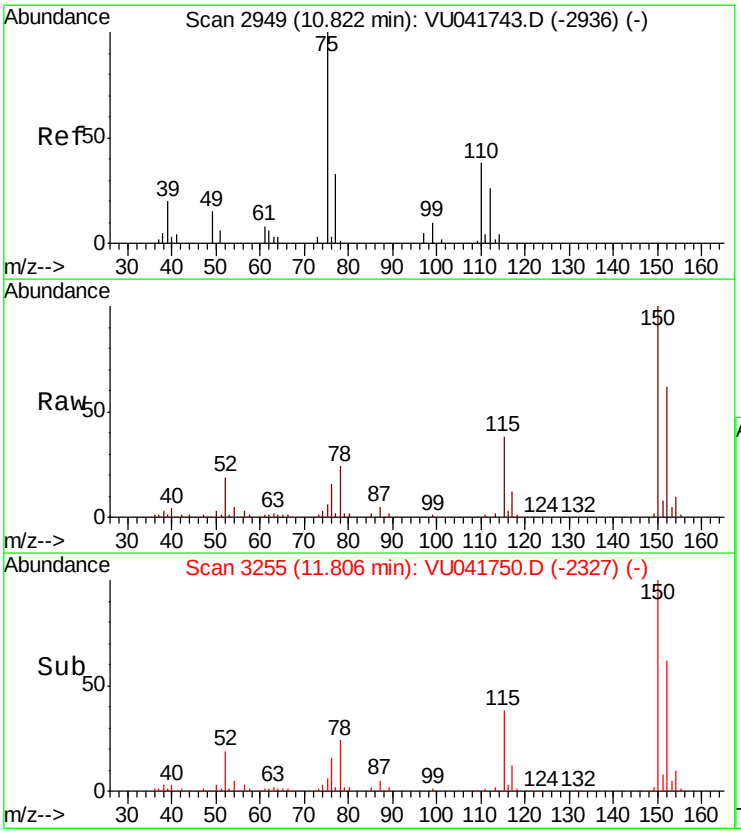
#48
2-Hexanone
Concen: 2.877 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041750.D
Acq: 22 Dec 2020 18:49

Instrument : MSVOA_U
ClientSampleId : GB232

Tgt Ion: 43 Resp: 14723

Ion	Ratio	Lower	Upper
43	100		
58	32.6	47.9	71.9#
57	36.5	16.5	24.7#
100	2.5	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.696 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041750.D
Acq: 22 Dec 2020 18:49

Tgt Ion: 75 Resp: 5169

Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.2	39.2