Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122120\
Data File : VU041722.D
Acq On : 22 Dec 2020 01:43
Operator : SY/MD
Sample : L5161-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB229

Quant Time: Dec 22 06:04:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 22 05:59:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	135305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127129	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56243	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	43640	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.92	69	42529	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.58	63	57791	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	4.65	46	182212	59.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.94%			
24) Chloroform-d	5.08	84	95748	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.72	65	57093	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.74	84	188045	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.70	67	57777	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.90	98	139000	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	8.18	79	22190	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.64	63	151794	54.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.22%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56610	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55379	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	576	0.052	ug/L	87
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	467	0.050	ug/L #	22
13) Acetone	2.66	43	4350	2.251	ug/L	86
25) Chloroform	5.11	83	4888	0.274	ug/L	93
31) Carbon tetrachloride	5.54	117	187563	14.858	ug/L	98
35) Methylcyclohexane	6.70	83	13512	0.818	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	6044	0.581	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1192	0.077	ug/L	84
44) trans-1,3-Dichloropropene	8.18	75	920	0.067	ug/L #	67
48) 2-Hexanone	8.64	43	17049	3.166	ug/L #	65
59) 1,2,3-Trichloropropane	11.81	75	6356	0.814	ug/L	92

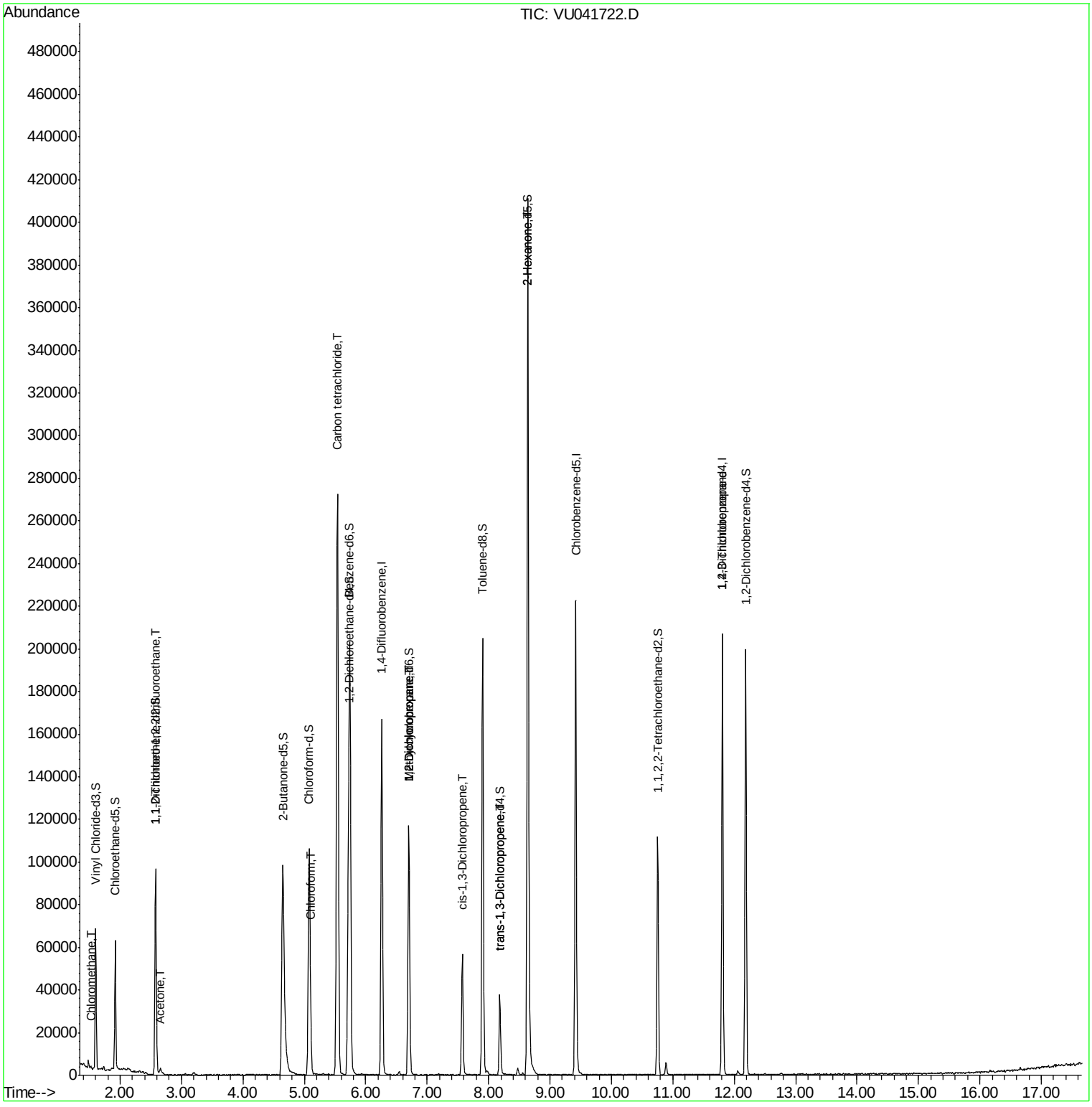
(#) = qualifier out of range (m) = manual integration (+) = signals summed

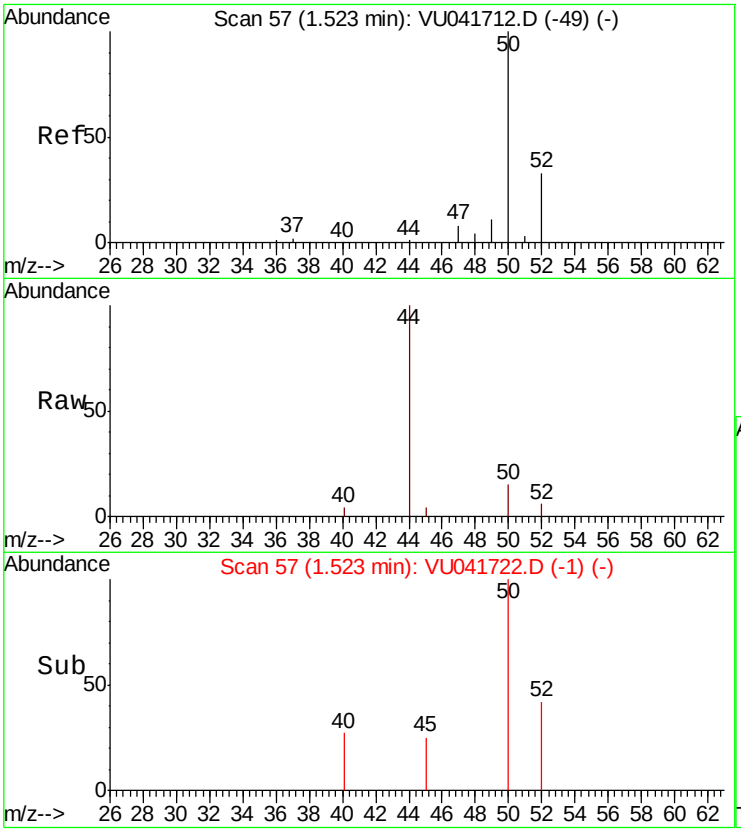
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122120\
Data File : VU041722.D
Acq On : 22 Dec 2020 01:43
Operator : SY/MD
Sample : L5161-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB229

Quant Time: Dec 22 06:04:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 22 05:59:09 2020
Response via : Initial Calibration



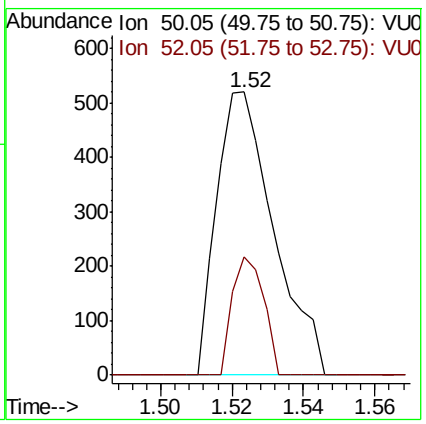


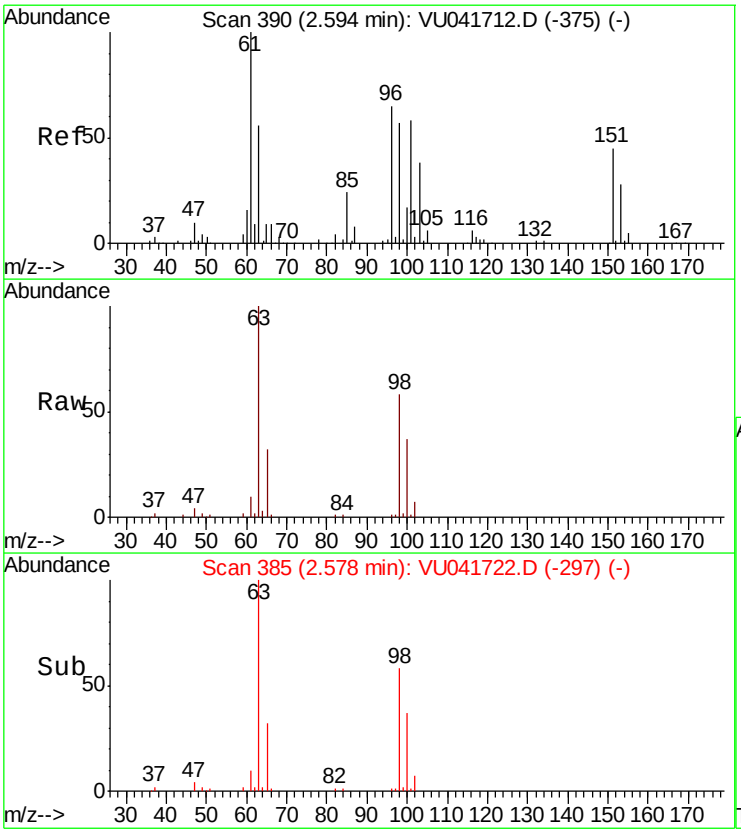
#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.52 min Scan# 57
Delta R.T. 0.00 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Instrument :
MSVOA_U
ClientSampleId :
GB229

Tgt Ion: 50 Resp: 576

Ion	Ratio	Lower	Upper
50	100		
52	41.9	24.1	44.8

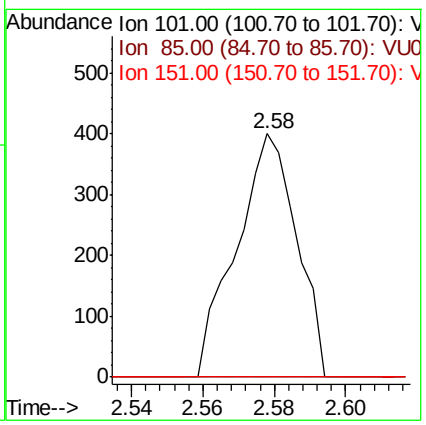


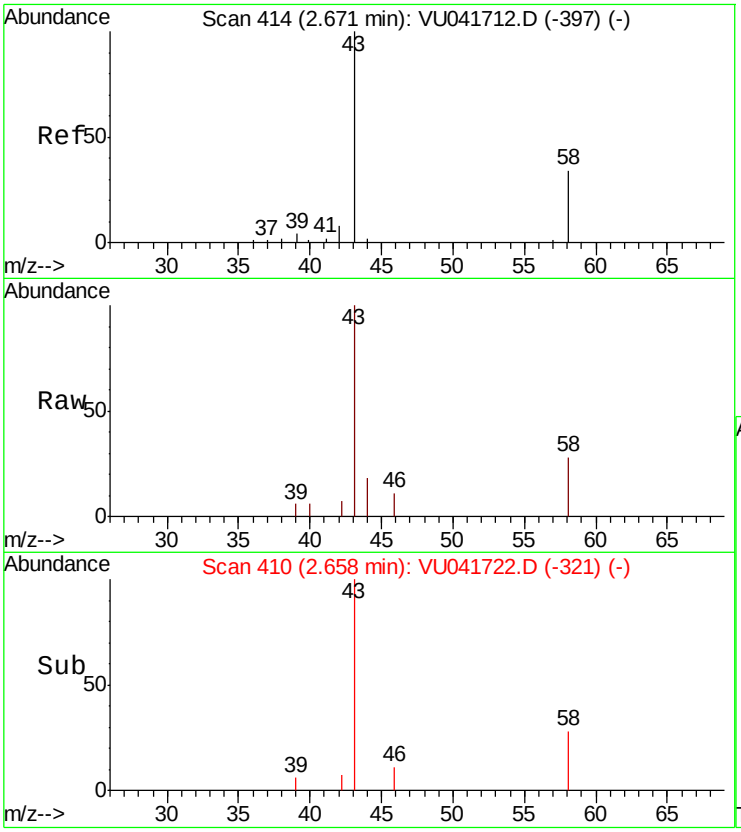


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Tgt Ion:101 Resp: 467

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



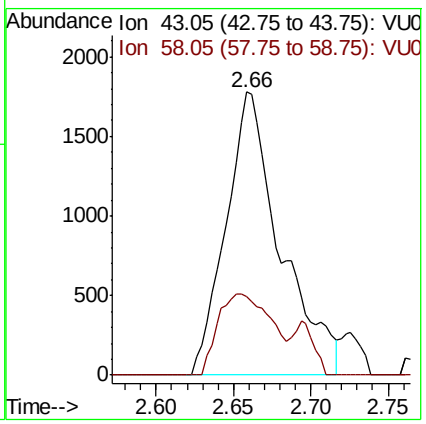


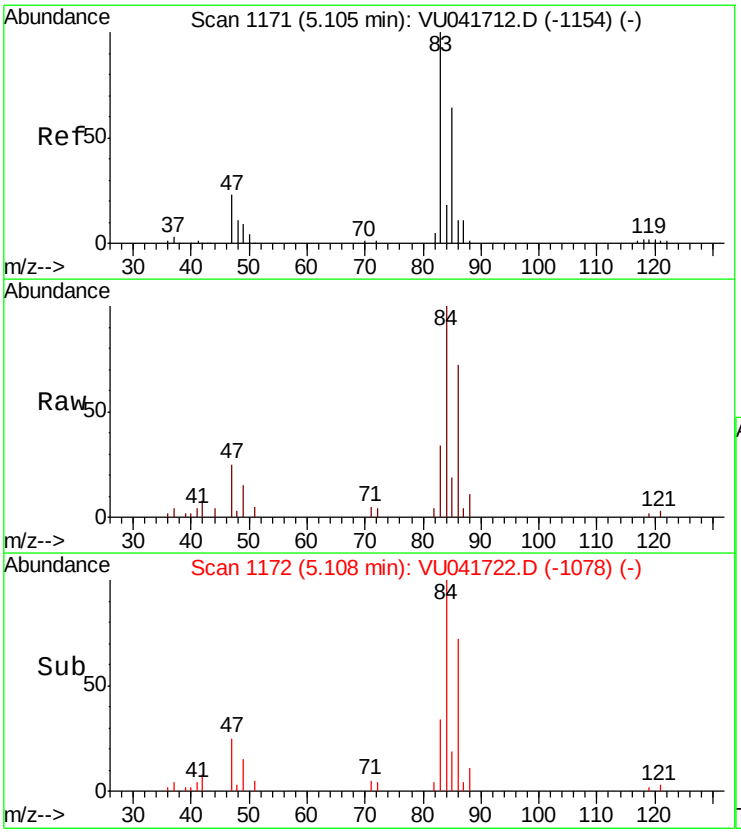
#13
Acetone
Concen: 2.251 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Instrument : MSVOA_U
ClientSampleId : GB229

Tgt Ion: 43 Resp: 4350

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	73.2

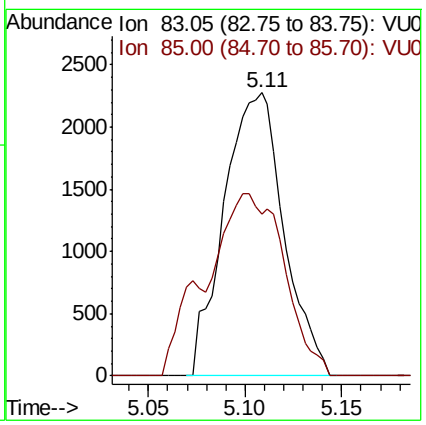


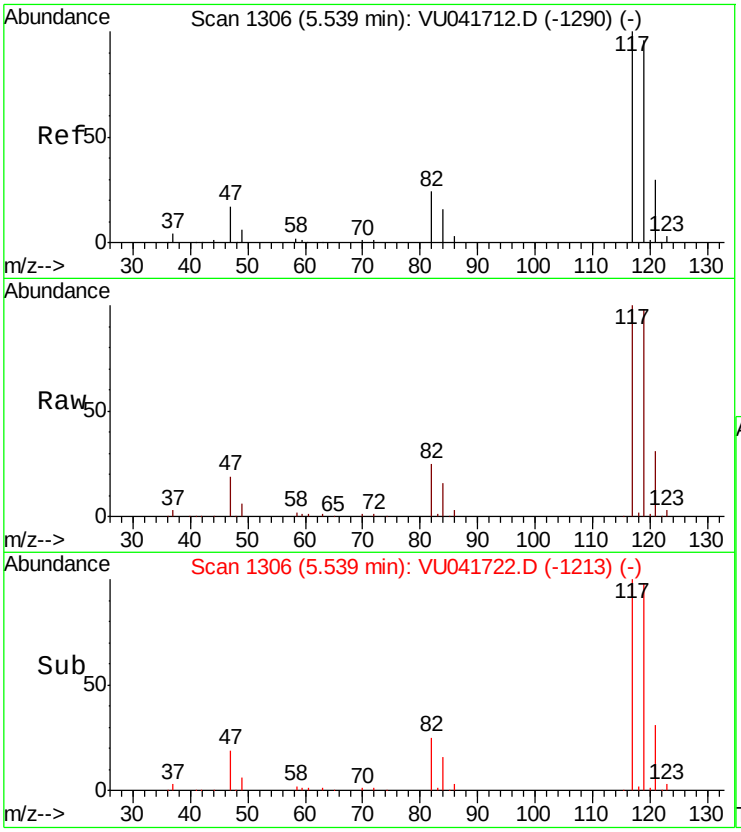


#25
Chloroform
Concen: 0.274 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Tgt Ion: 83 Resp: 4888

Ion	Ratio	Lower	Upper
83	100		
85	57.3	44.2	82.0



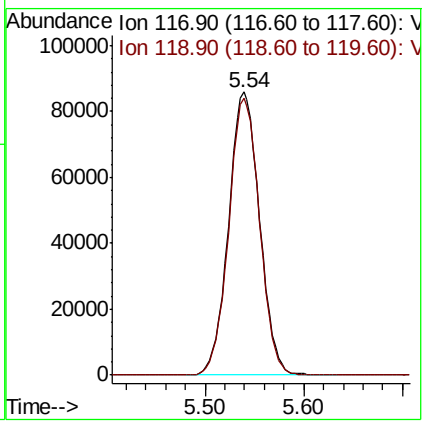


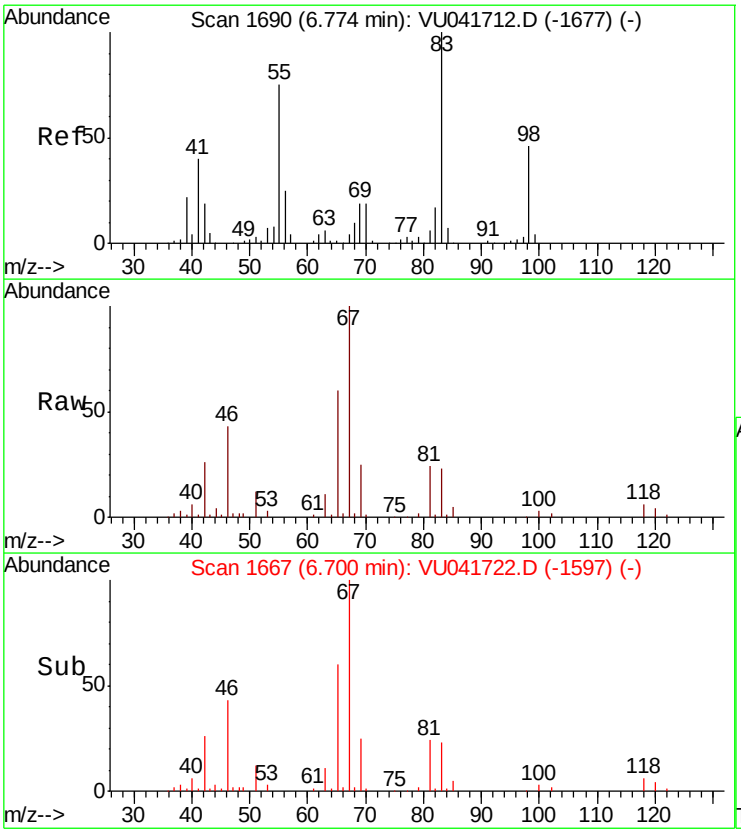
#31
Carbon tetrachloride
Concen: 14.858 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Instrument : MSVOA_U
ClientSampleId : GB229

Tgt Ion:117 Resp: 187563

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.2	114.2

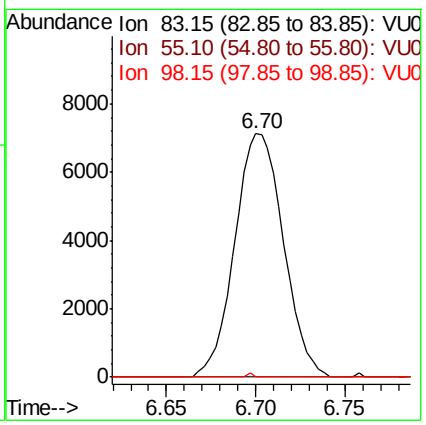


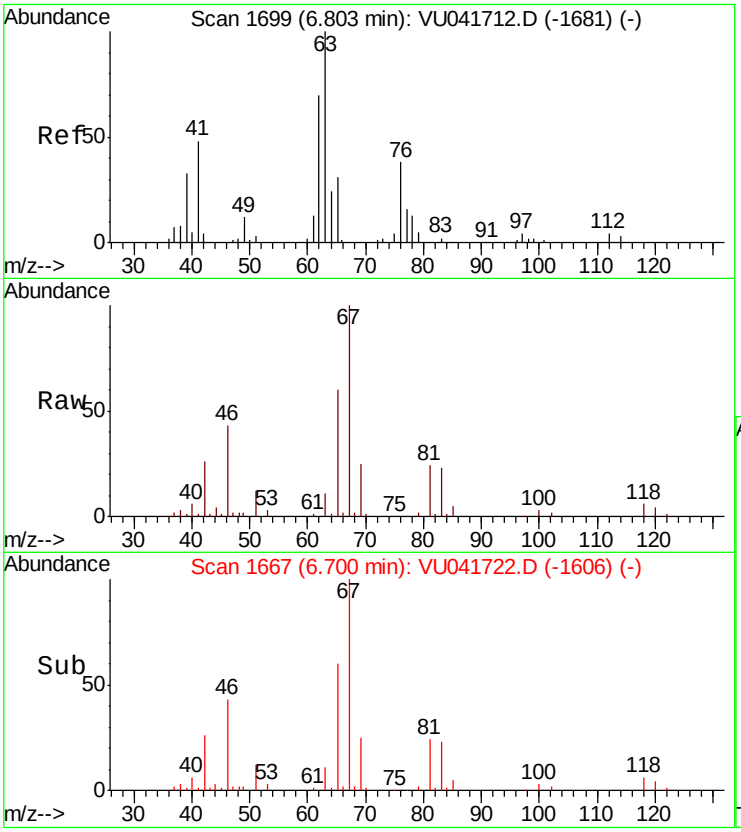


#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Tgt Ion: 83 Resp: 13512

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.2	36.6	54.8#



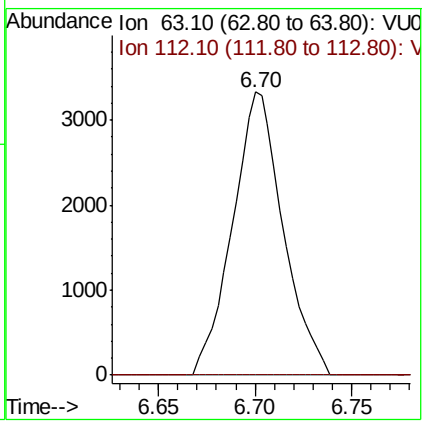


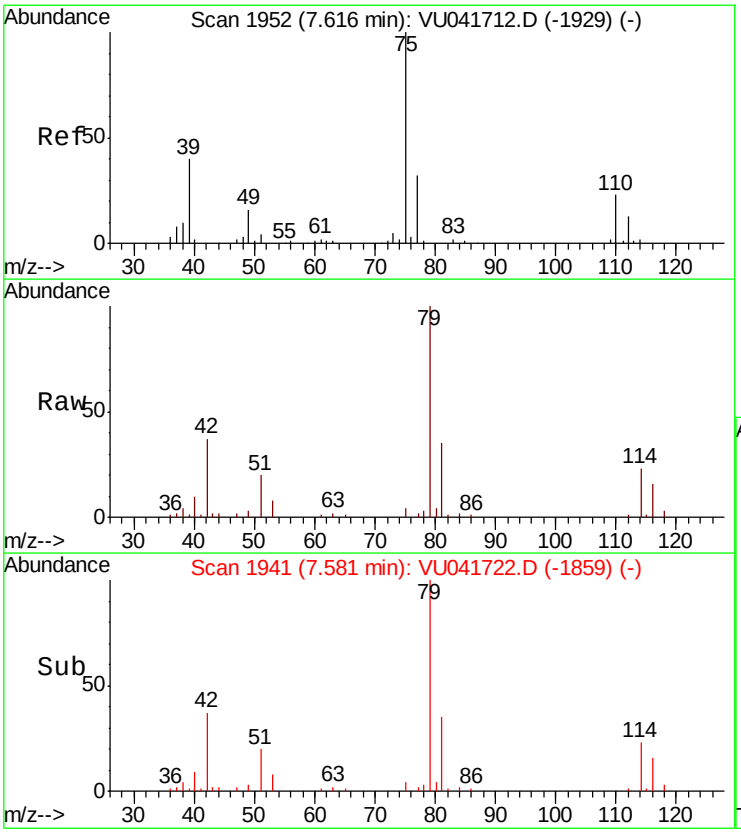
#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Instrument :
MSVOA_U
ClientSampleId :
GB229

Tgt Ion: 63 Resp: 6044

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

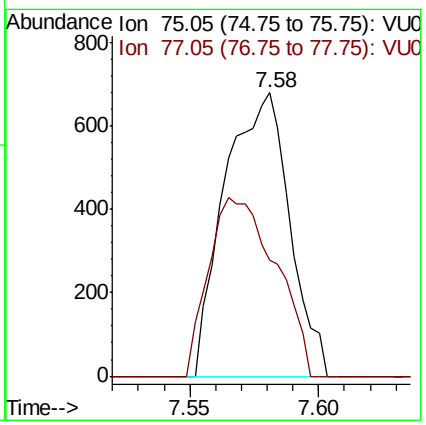


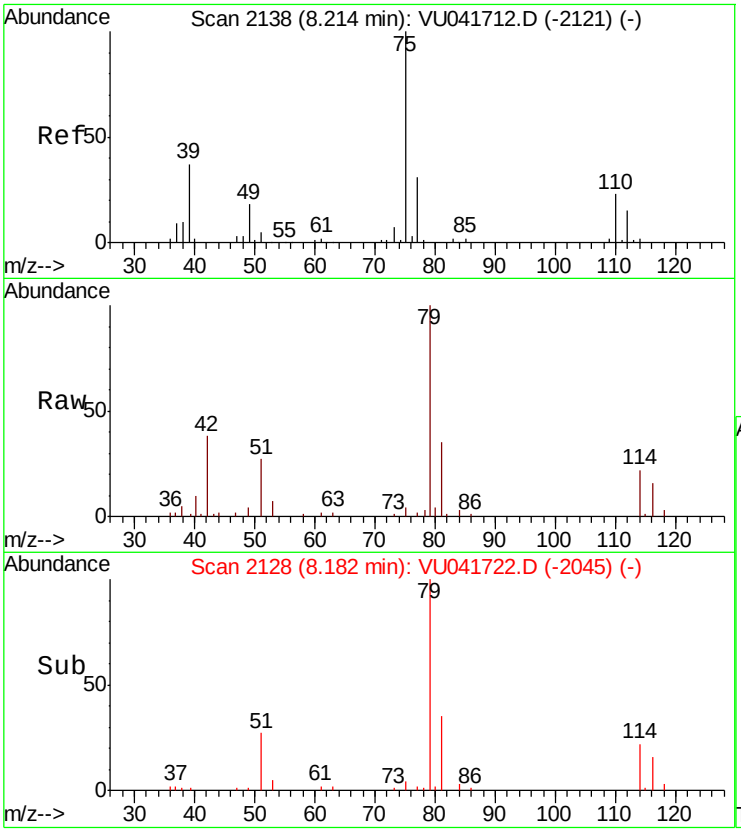


#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.58 min Scan# 1941
Delta R.T. -0.04 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Tgt Ion: 75 Resp: 1192

Ion	Ratio	Lower	Upper
75	100		
77	40.9	22.3	41.3



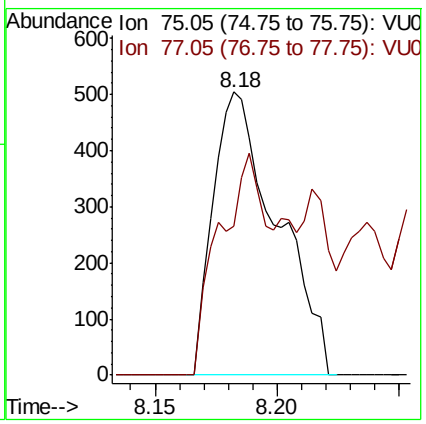


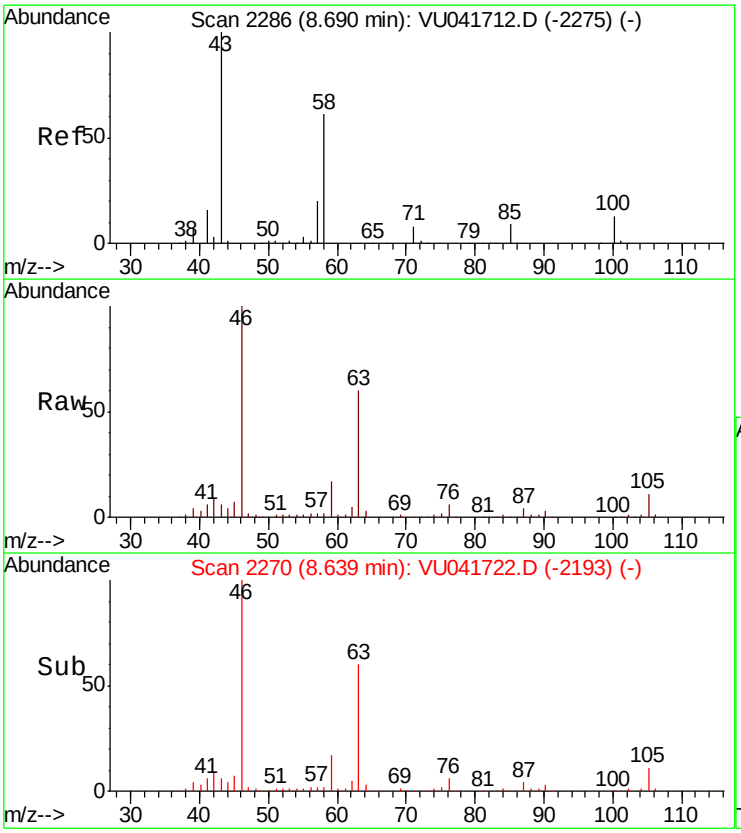
#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Instrument : MSVOA_U
ClientSampleId : GB229

Tgt Ion: 75 Resp: 920

Ion	Ratio	Lower	Upper
75	100		
77	52.8	23.8	44.2#

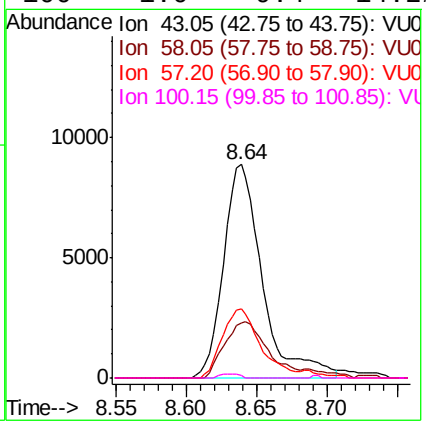


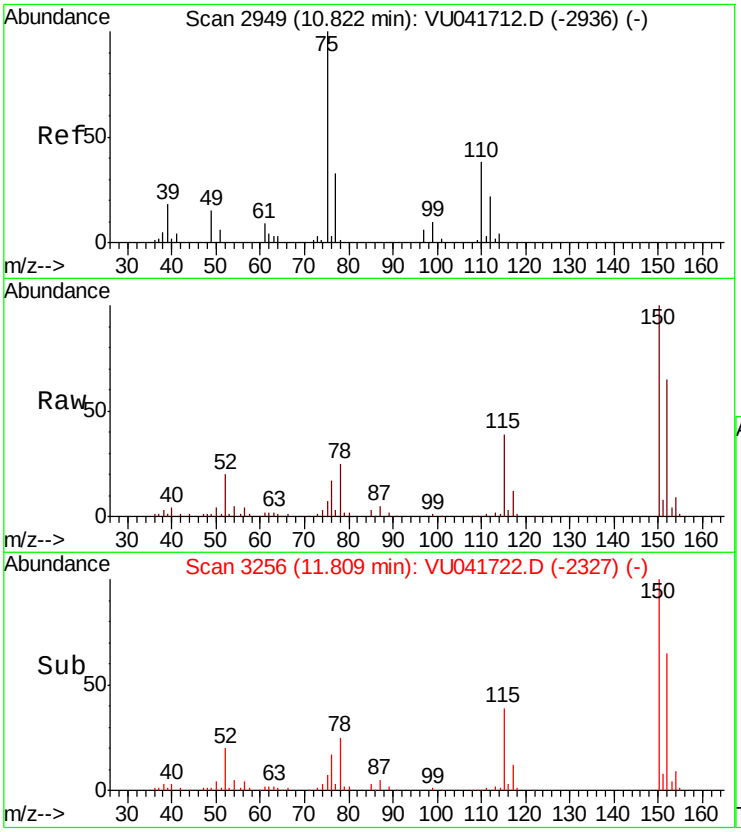


#48
2-Hexanone
Concen: 3.166 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Tgt Ion: 43 Resp: 17049

Ion	Ratio	Lower	Upper
43	100		
58	29.2	47.9	71.9#
57	31.6	16.5	24.7#
100	1.0	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.814 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041722.D
Acq: 22 Dec 2020 01:43

Instrument :
MSVOA_U
ClientSampleId :
GB229

Tgt Ion: 75 Resp: 6356

Ion	Ratio	Lower	Upper
75	100		
77	37.2	26.2	39.2