Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011121\
Data File : VU041959.D
Acq On : 12 Jan 2021 06:59
Operator : SY/MD
Sample : M1065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXQ7

Quant Time: Jan 12 07:35:13 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 12 05:50:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117055	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	106912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41179	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	45090	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.92	69	43323	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.58	63	63943	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	4.65	46	167698	61.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.32%			
24) Chloroform-d	5.08	84	86962	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.72	65	50109	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.74	84	176800	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.80%			
36) 1,2-Dichloropropane-d6	6.70	67	54324	5.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.40%			
41) Toluene-d8	7.90	98	133353	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	8.18	79	20995	5.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.40%			
46) 2-Hexanone-d5	8.64	63	132232	63.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.20%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46684	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47023	6.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.80%#			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	2286	0.186	ug/L #	83
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	454	0.048	ug/L #	20
13) Acetone	2.66	43	16753	9.408	ug/L #	49
35) Methylcyclohexane	6.70	83	12663	0.952	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	5860	0.682	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1368	0.108	ug/L #	70
44) trans-1,3-Dichloropropene	8.19	75	837	0.075	ug/L	88
47) Tetrachloroethene	8.56	164	487	0.077	ug/L	85
48) 2-Hexanone	8.64	43	15690	3.902	ug/L #	68
49) Dibromochloromethane	8.55	129	552	0.069	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	5182	0.826	ug/L	90

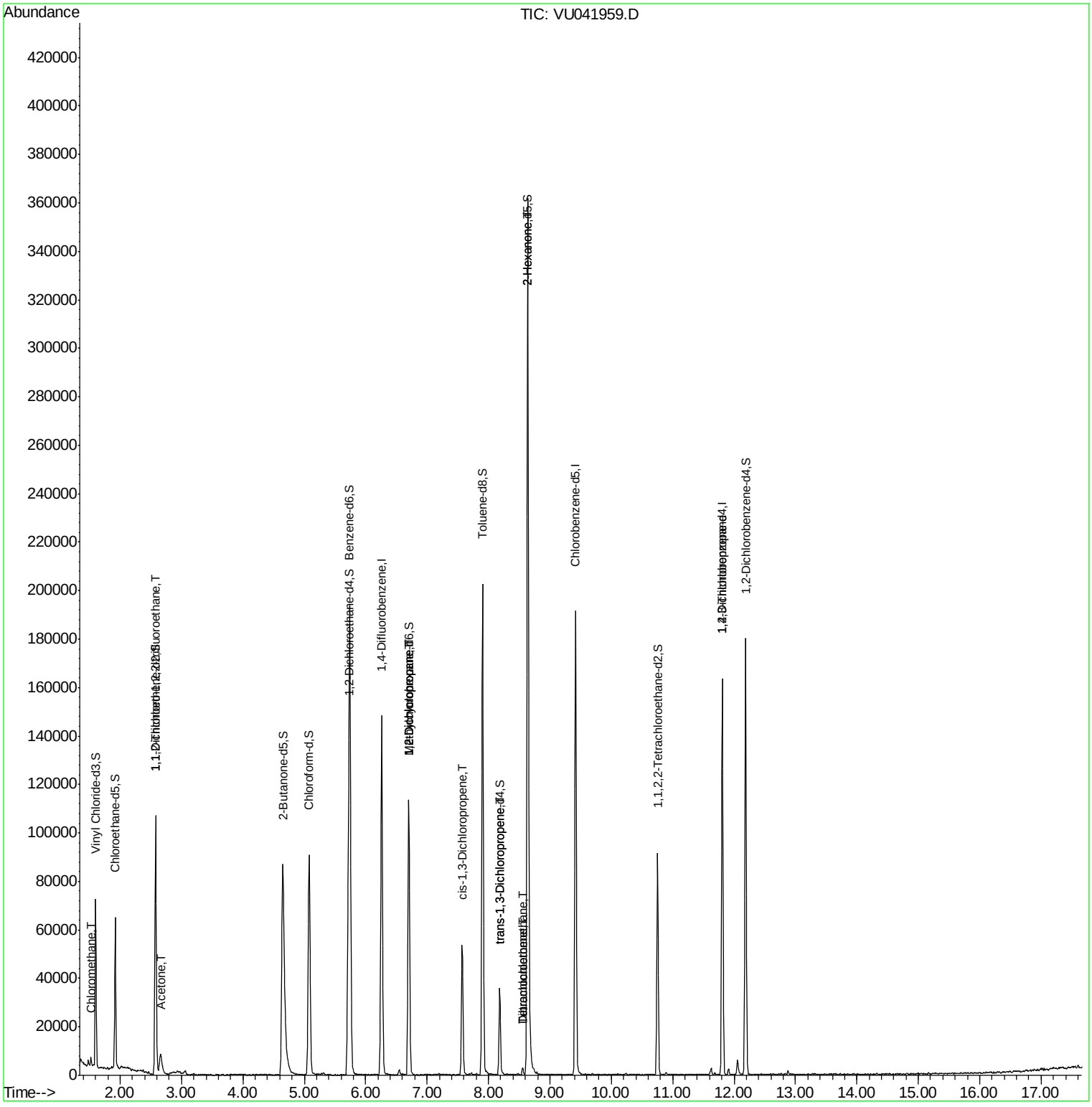
(#) = qualifier out of range (m) = manual integration (+) = signals summed

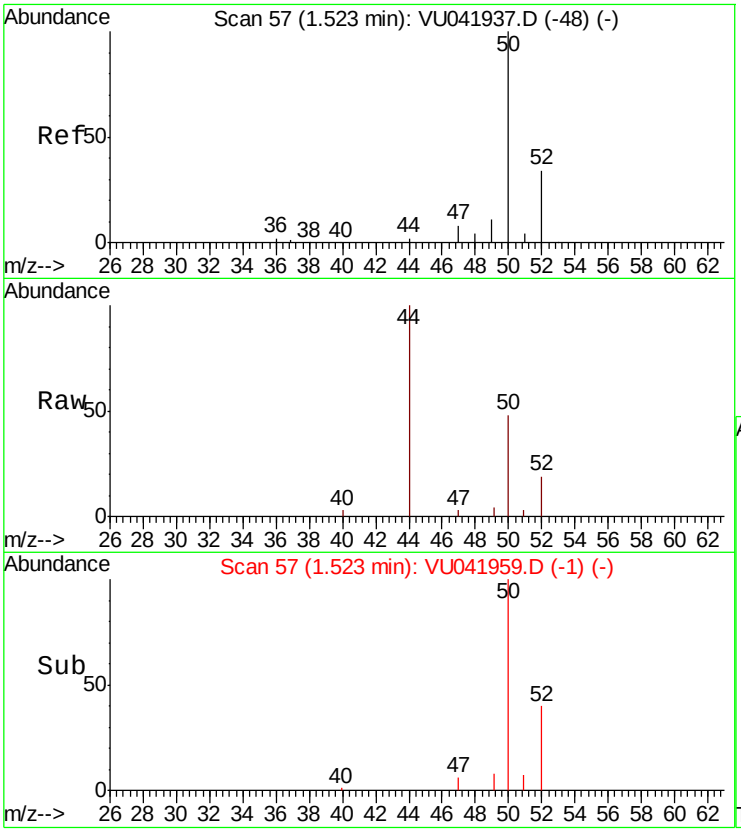
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011121\
Data File : VU041959.D
Acq On : 12 Jan 2021 06:59
Operator : SY/MD
Sample : M1065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXQ7

Quant Time: Jan 12 07:35:13 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 12 05:50:11 2021
Response via : Initial Calibration



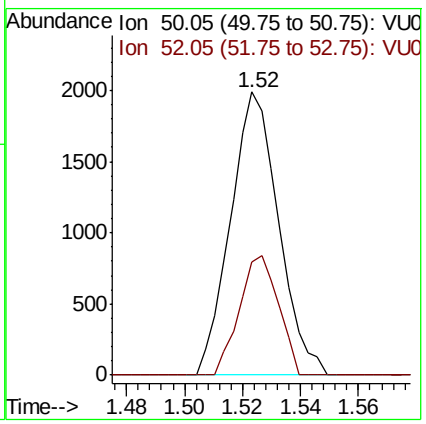


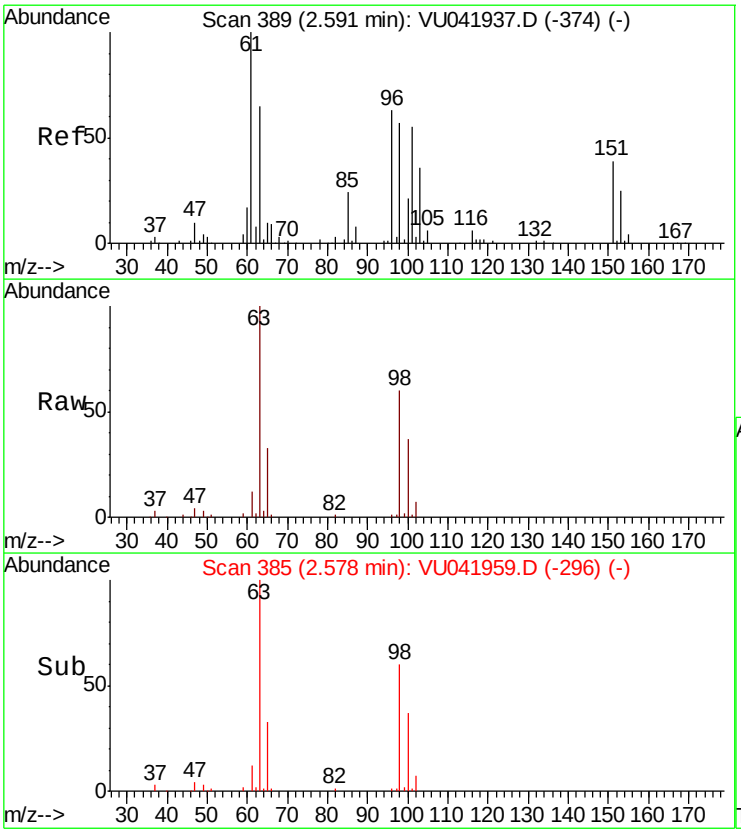
#3
Chloromethane
Concen: 0.186 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Instrument :
MSVOA_U
ClientSampleId :
BFXQ7

Tgt Ion: 50 Resp: 2286

Ion	Ratio	Lower	Upper
50	100		
52	39.9	21.4	39.8#

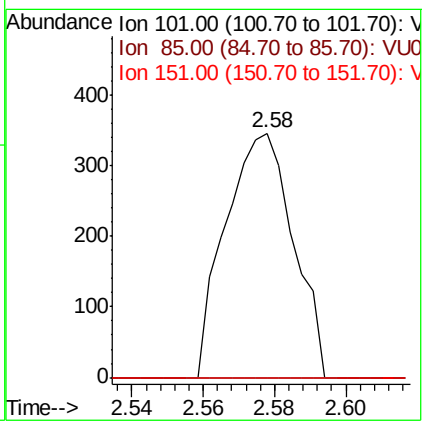


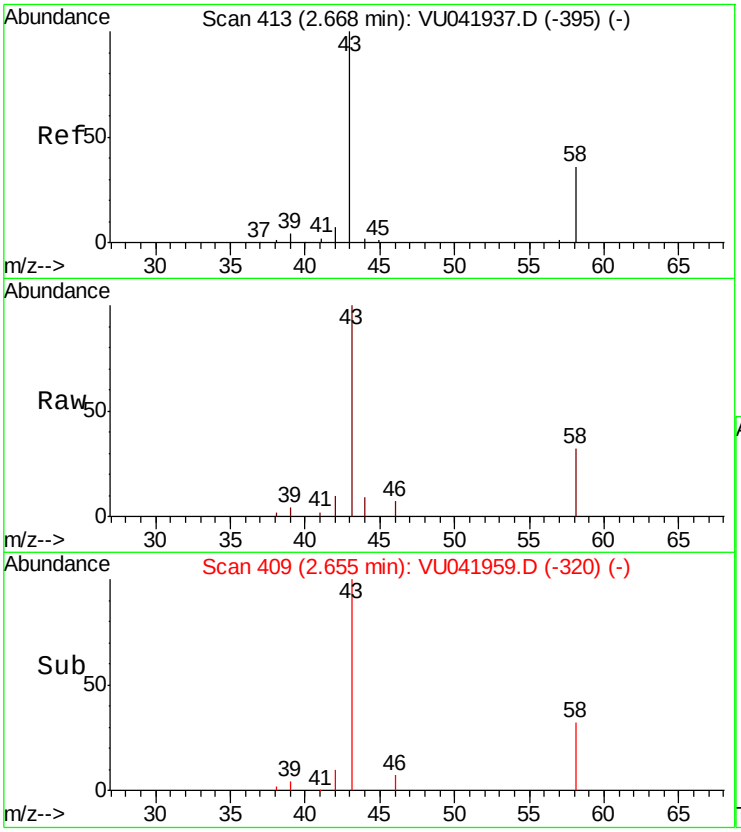


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Tgt Ion:101 Resp: 454

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	58.2	87.2#



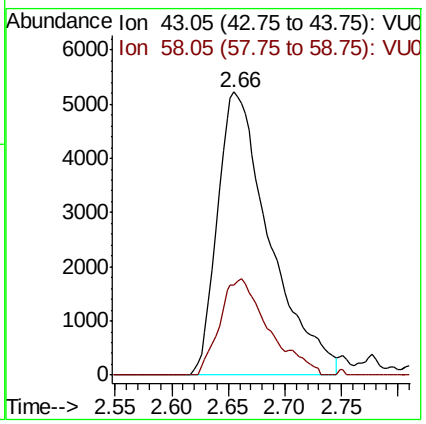


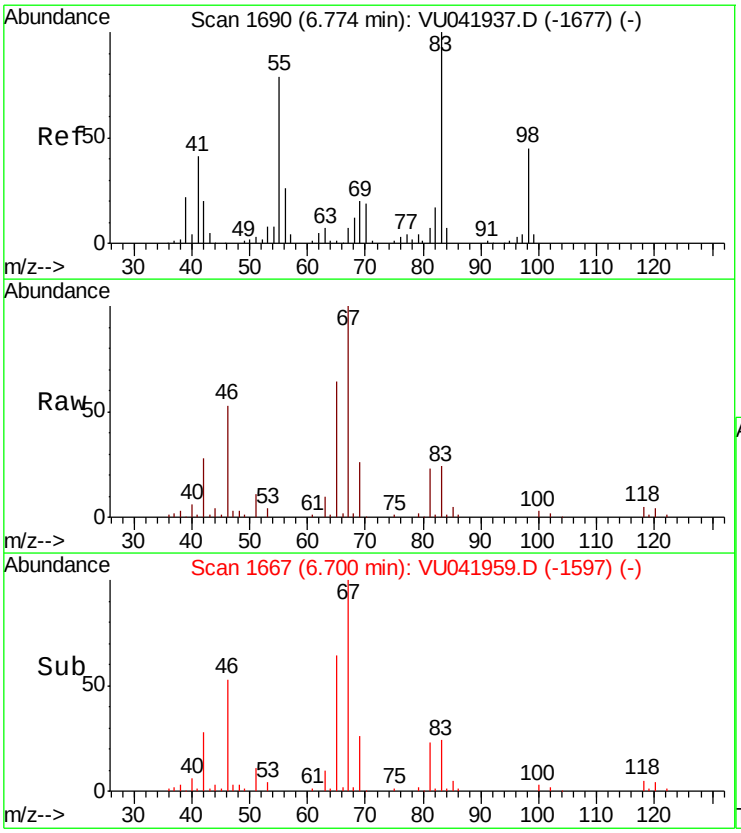
#13
Acetone
Concen: 9.408 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Instrument : MSVOA_U
ClientSampleId : BFXQ7

Tgt Ion: 43 Resp: 16753

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	23.6#

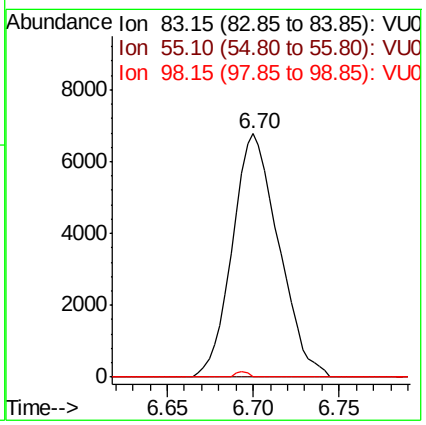


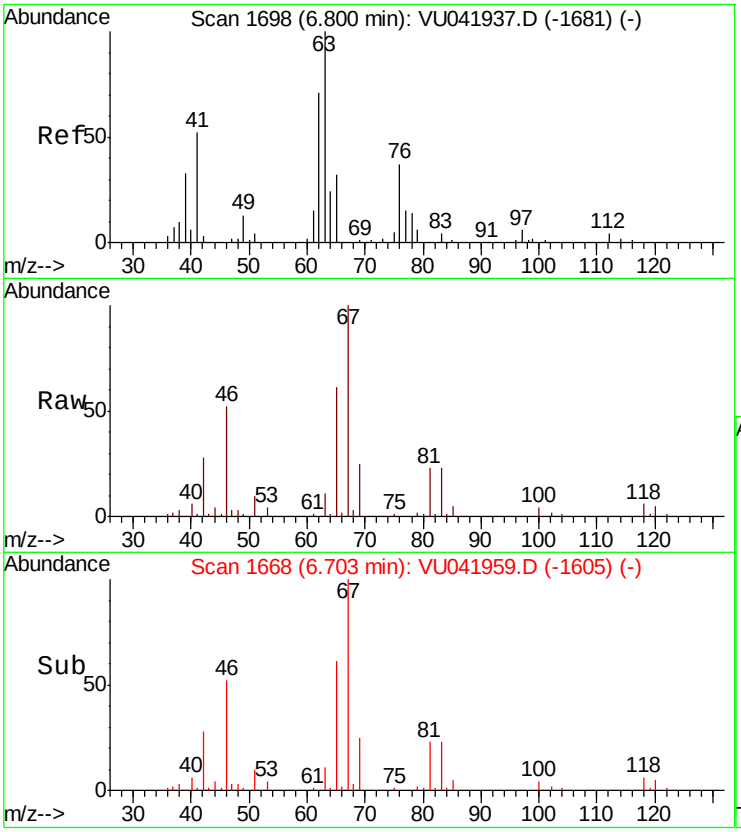


#35
Methylcyclohexane
Concen: 0.952 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Tgt Ion: 83 Resp: 12663

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.3	96.5#
98	0.6	36.6	54.8#



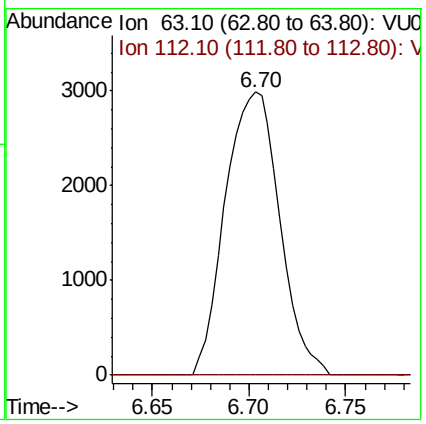


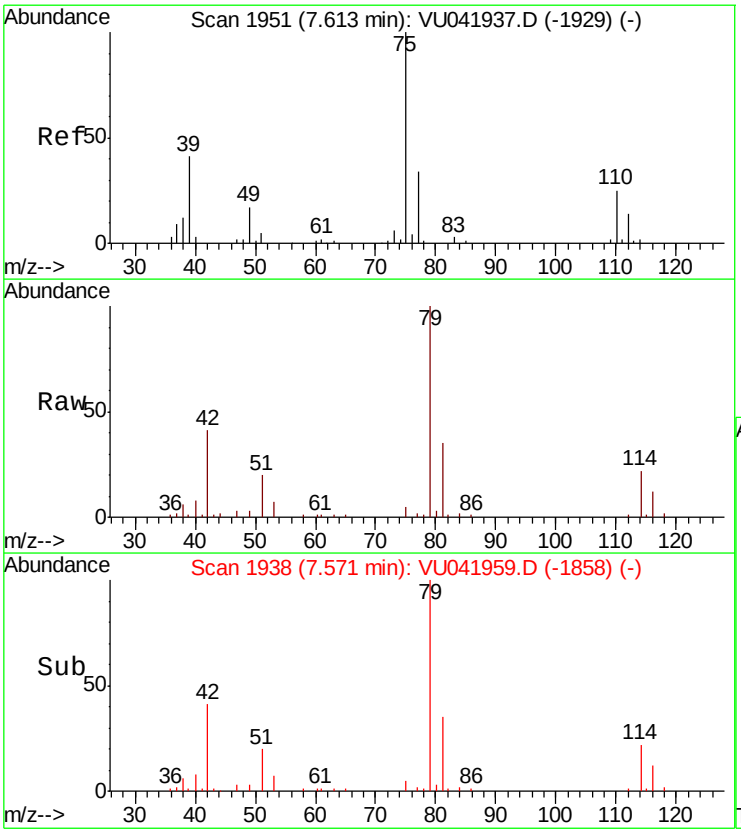
#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Instrument :
MSVOA_U
ClientSampleId :
BFXQ7

Tgt Ion: 63 Resp: 5860

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

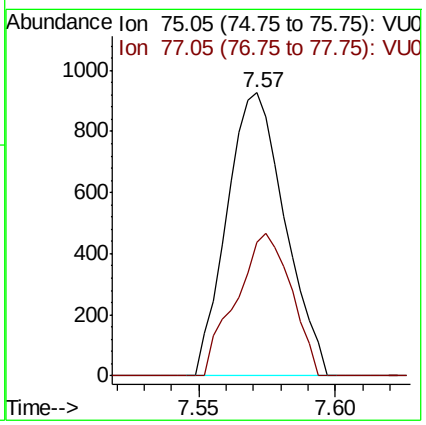


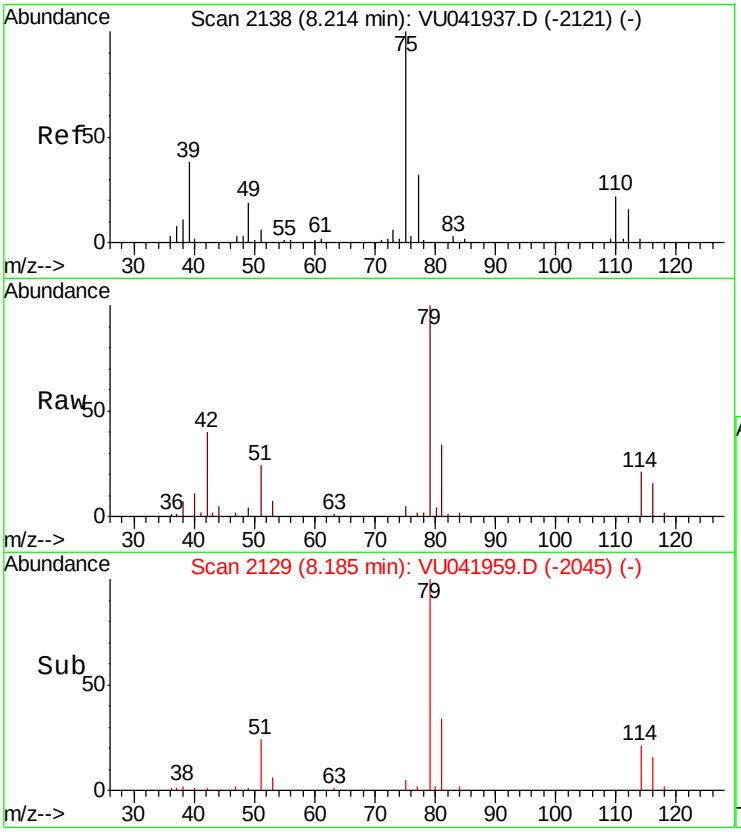


#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Tgt Ion: 75 Resp: 1368

Ion	Ratio	Lower	Upper
75	100		
77	47.1	21.5	39.9#



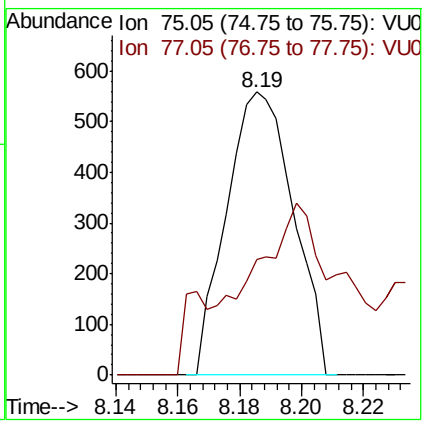


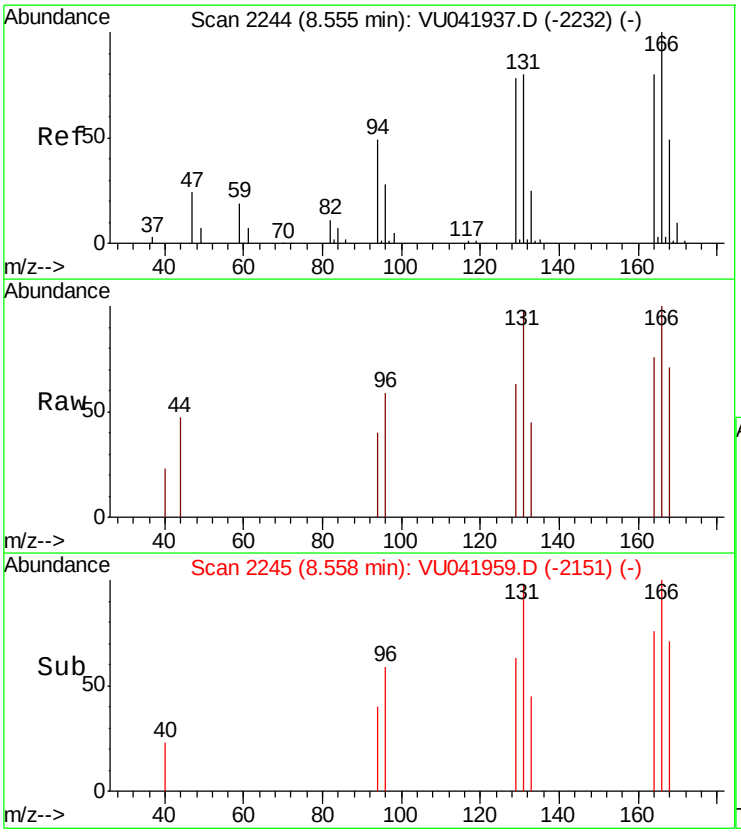
#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Instrument : MSVOA_U
ClientSampleId : BFXQ7

Tgt Ion: 75 Resp: 837

Ion	Ratio	Lower	Upper
75	100		
77	41.0	23.7	44.1

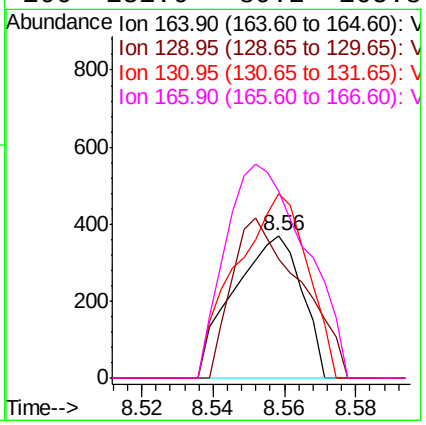


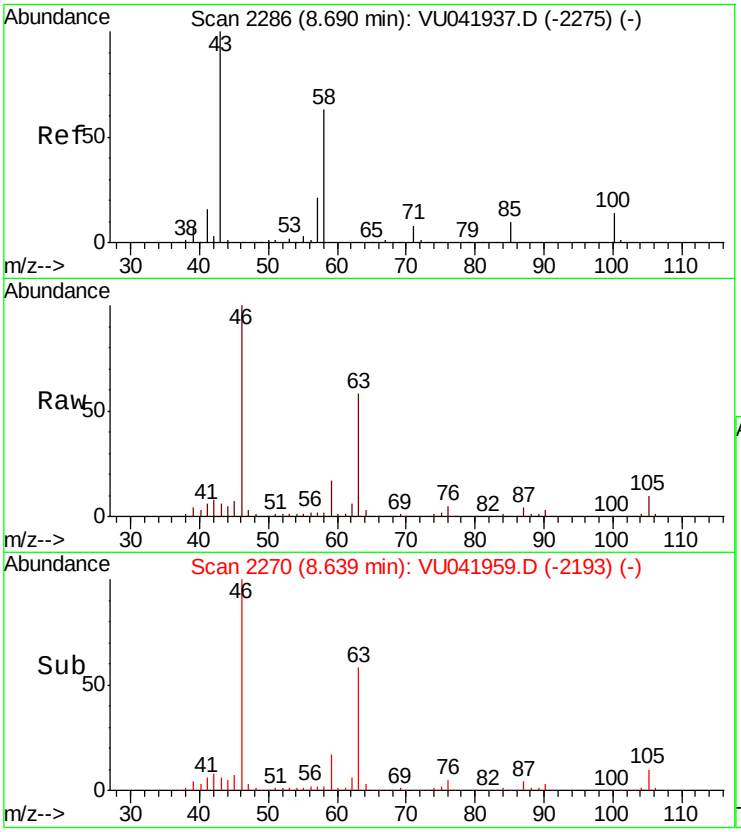


#47
Tetrachloroethene
Concen: 0.077 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Tgt Ion:164 Resp: 487

Ion	Ratio	Lower	Upper
164	100		
129	83.5	69.2	128.6
131	129.2	69.7	129.5
166	131.6	89.2	165.8



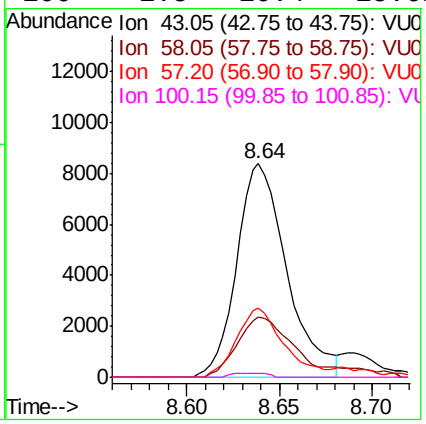


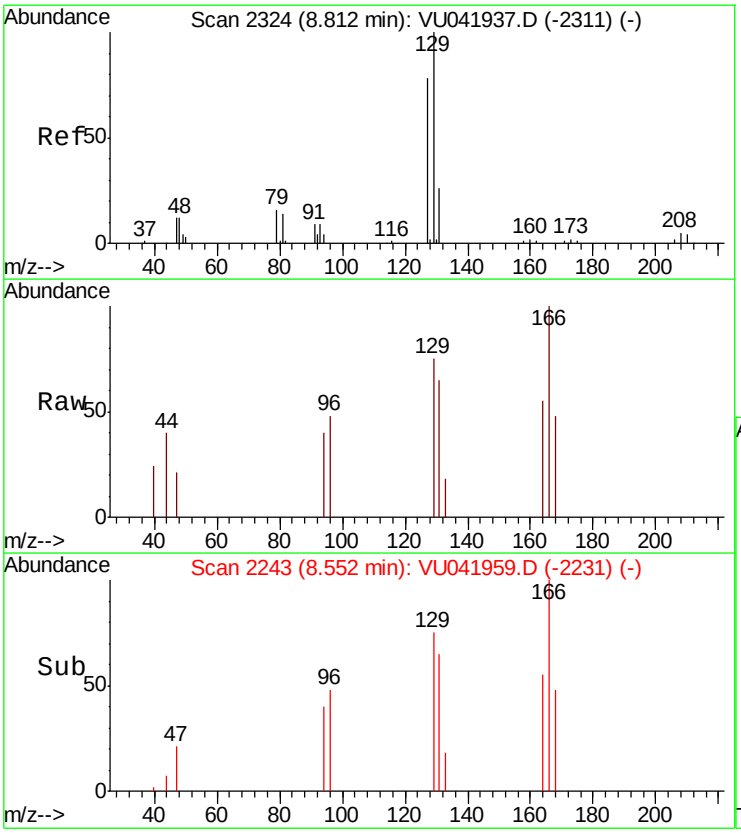
#48
2-Hexanone
Concen: 3.902 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Instrument : MSVOA_U
ClientSampleId : BFXQ7

Tgt Ion: 43 Resp: 15690

Ion	Ratio	Lower	Upper
43	100		
58	31.8	47.6	71.4#
57	30.7	17.1	25.7#
100	1.5	10.4	15.6#

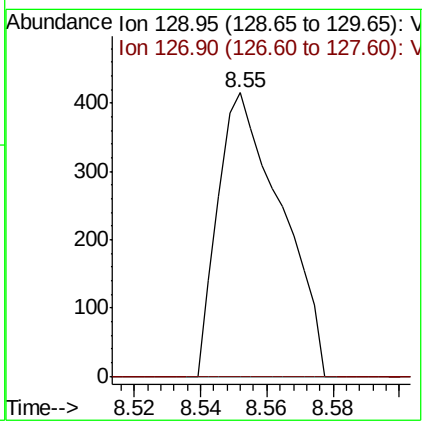


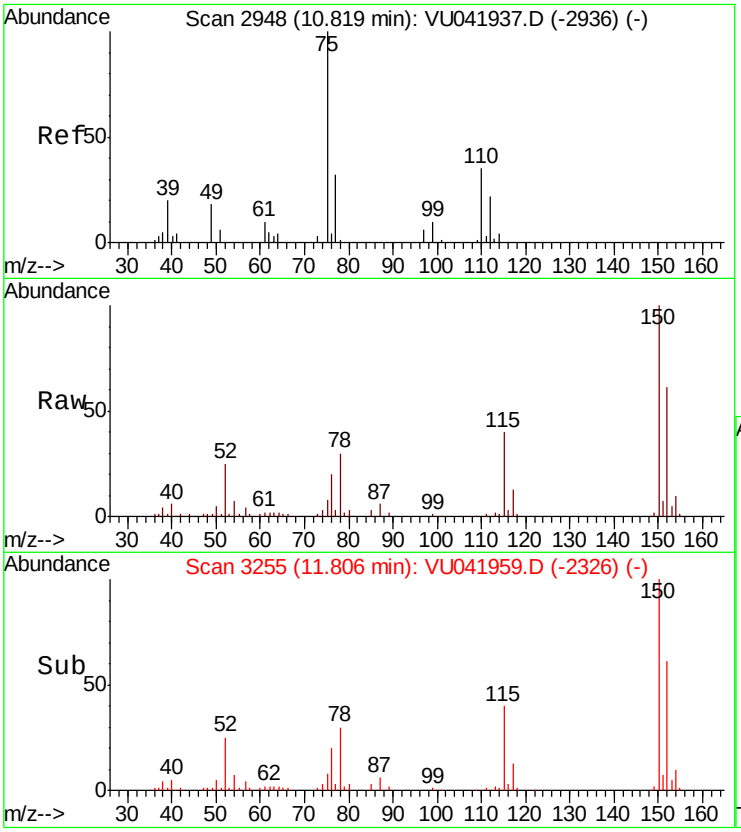


#49
Dibromochloromethane
Concen: 0.069 ug/L
RT: 8.55 min Scan# 2243
Delta R.T. -0.26 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Tgt Ion:129 Resp: 552

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#





#59
1,2,3-Trichloropropane
Concen: 0.826 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Instrument :
MSVOA_U
ClientSampleId :
BFXQ7

Tgt Ion: 75 Resp: 5182

Ion	Ratio	Lower	Upper
75	100		
77	39.4	27.0	40.4