Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041681.D
Acq On : 18 Dec 2020 15:49
Operator : SY/MD
Sample : L5142-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB3

Quant Time: Dec 19 04:15:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118356	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	107940	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48796	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	35401	3.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.60%			
7) Chloroethane-d5	1.92	69	33532	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.58	63	58120	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.67	46	147903	55.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.30%			
24) Chloroform-d	5.08	84	74322	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.72	65	44723	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.74	84	151344	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.70	67	49832	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.90	98	127208	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	8.19	79	20900	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.64	63	126555	53.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.26%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46622	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	48380	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	477	0.049	ug/L	89
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	574	0.070	ug/L #	22
12) 1,1-Dichloroethene	2.58	96	481	0.060	ug/L #	1
25) Chloroform	5.10	83	1572	0.101	ug/L	96
27) 1,2-Dichloroethane	5.74	62	851	0.080	ug/L #	73
34) Trichloroethene	6.26	95	2033	0.234	ug/L #	7
35) Methylcyclohexane	6.70	83	12076	0.861	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	4943	0.560	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1160	0.089	ug/L #	51
44) trans-1,3-Dichloropropene	8.19	75	919	0.079	ug/L #	66
59) 1,2,3-Trichloropropane	11.81	75	5457	0.823	ug/L	96

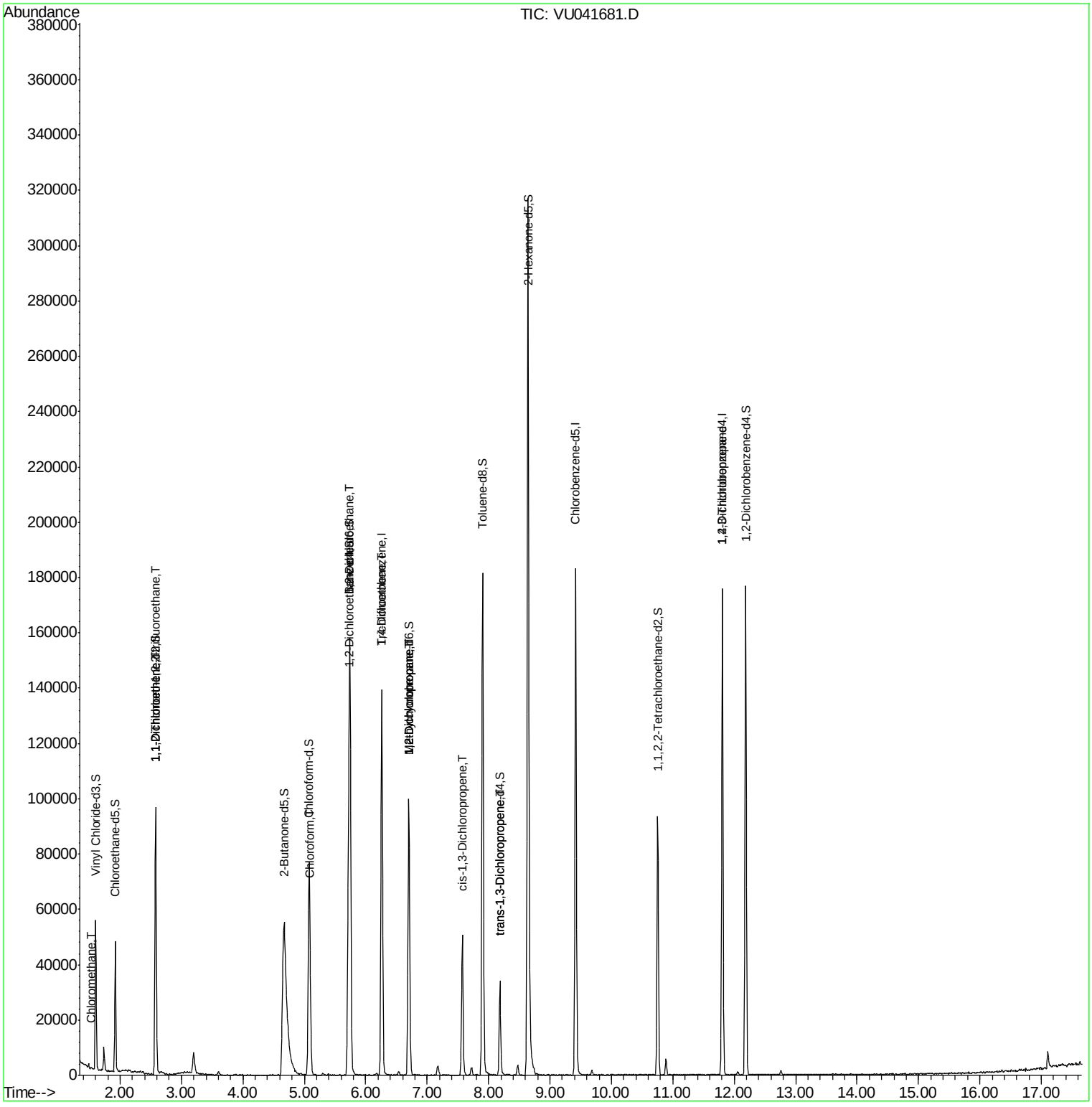
(#) = qualifier out of range (m) = manual integration (+) = signals summed

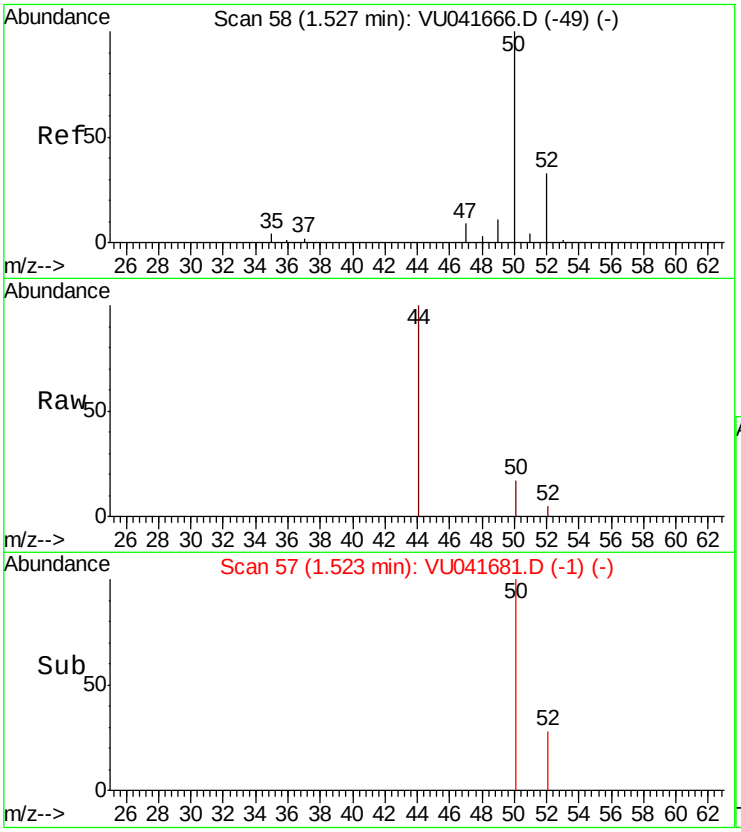
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041681.D
Acq On : 18 Dec 2020 15:49
Operator : SY/MD
Sample : L5142-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZB3

Quant Time: Dec 19 04:15:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration



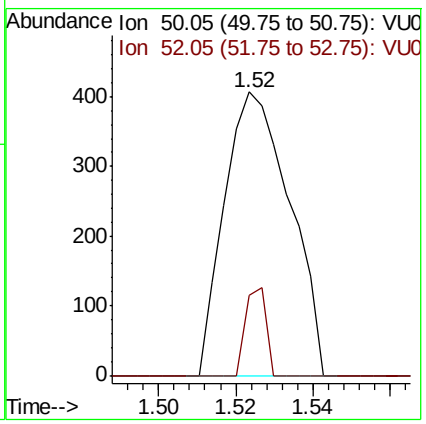


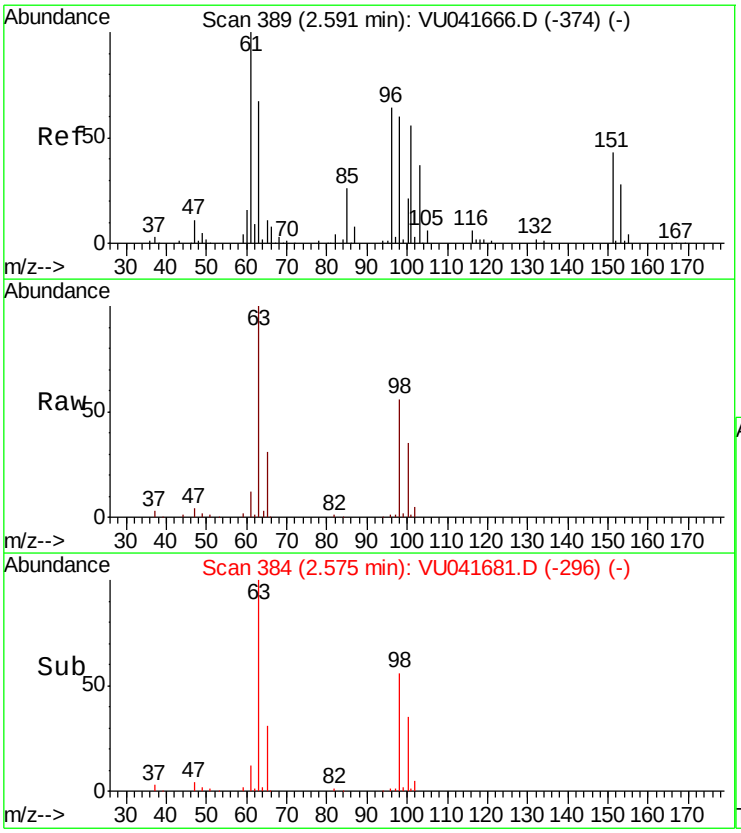
#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZB3

Tgt Ion: 50 Resp: 477

Ion	Ratio	Lower	Upper
50	100		
52	28.0	24.1	44.8

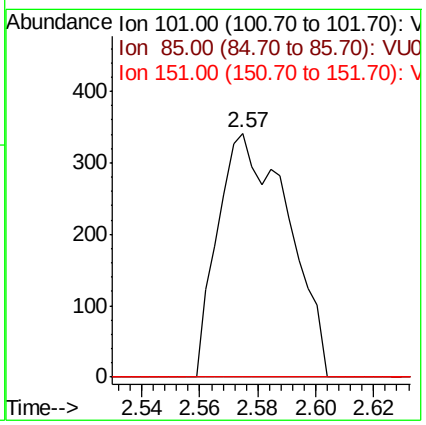


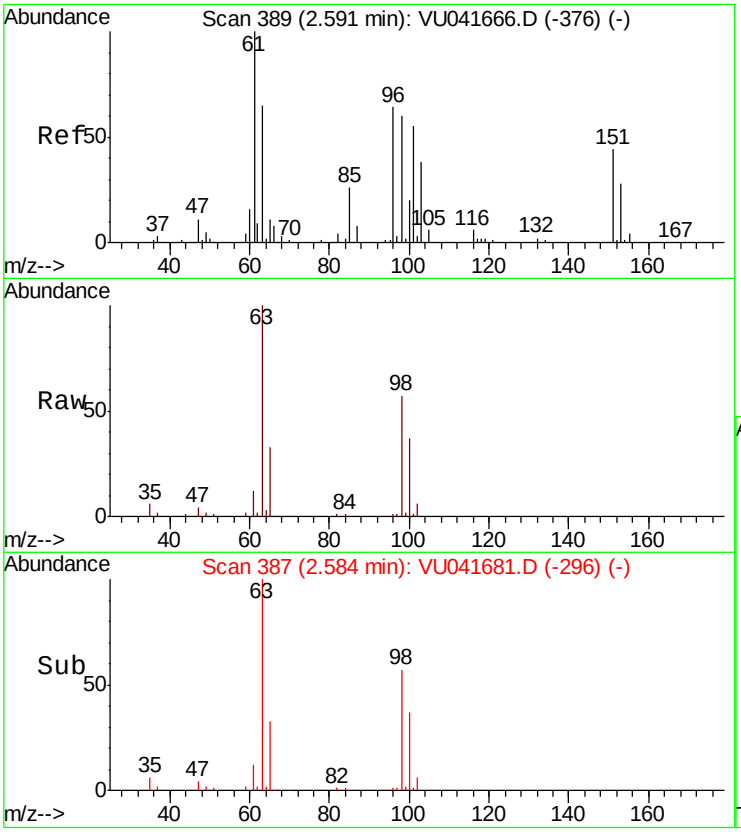


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Tgt Ion:101 Resp: 574

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



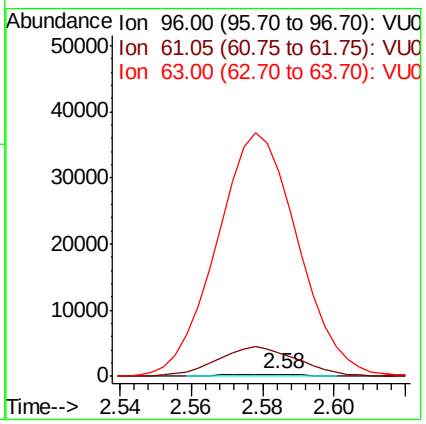


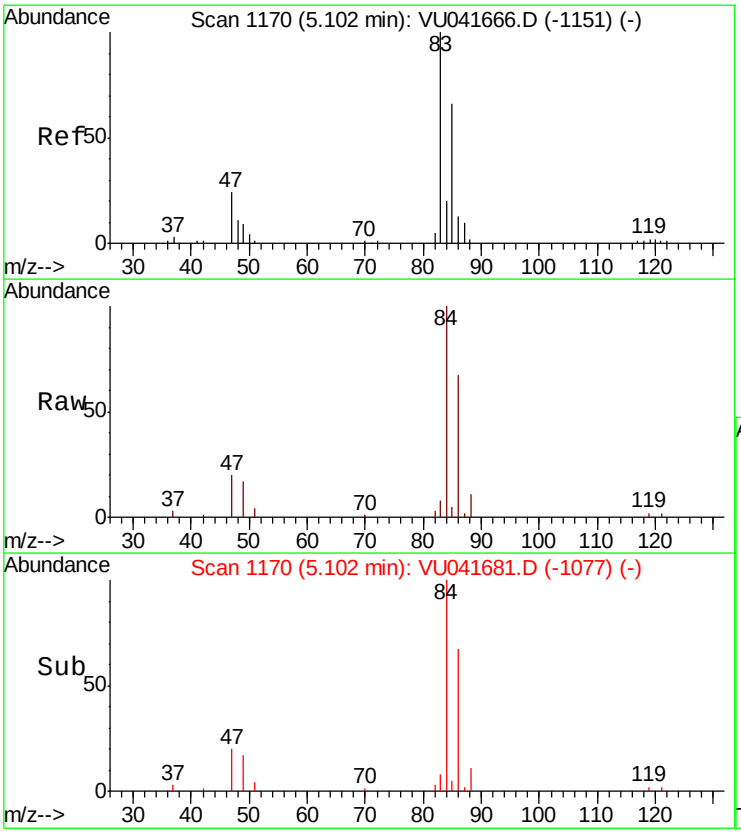
#12
1,1-Dichloroethene
Concen: 0.060 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Instrument : MSVOA_U
ClientSampleId : ETZB3

Tgt Ion: 96 Resp: 481

Ion	Ratio	Lower	Upper
96	100		
61	1059.7	123.8	230.0#
63	9101.2	81.0	150.4#

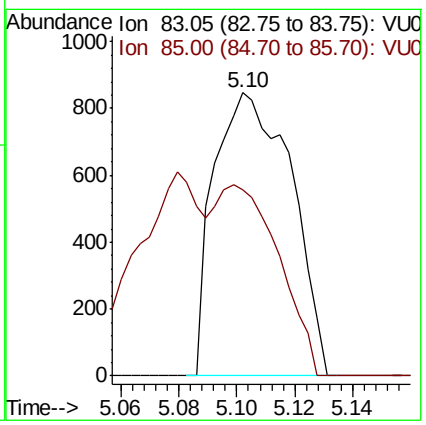


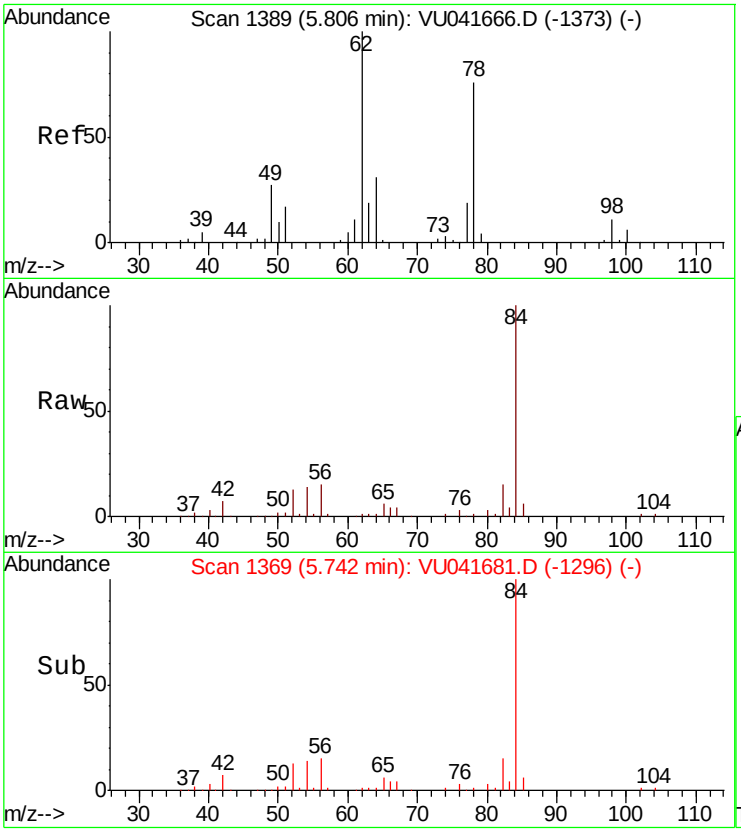


#25
Chloroform
Concen: 0.101 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Tgt Ion: 83 Resp: 1572

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.2	82.0



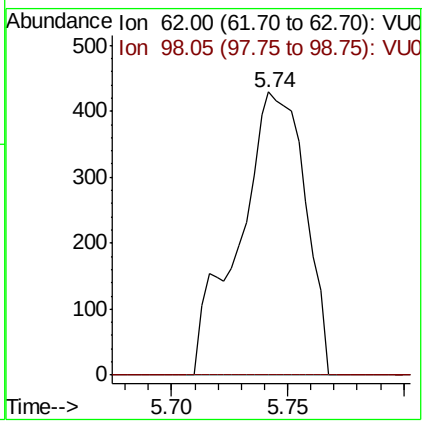


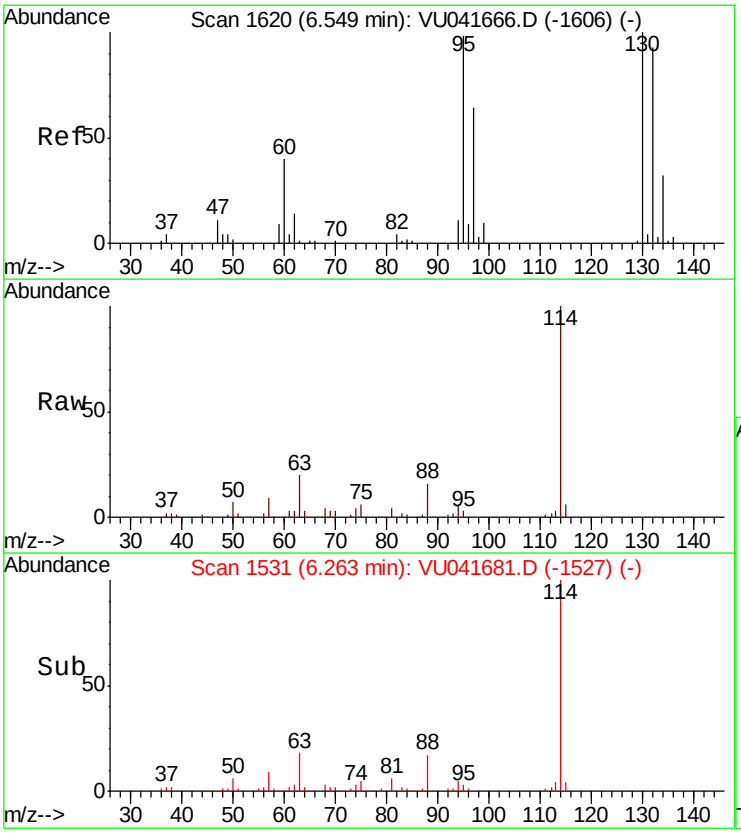
#27
1,2-Dichloroethane
Concen: 0.080 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZB3

Tgt Ion: 62 Resp: 851

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

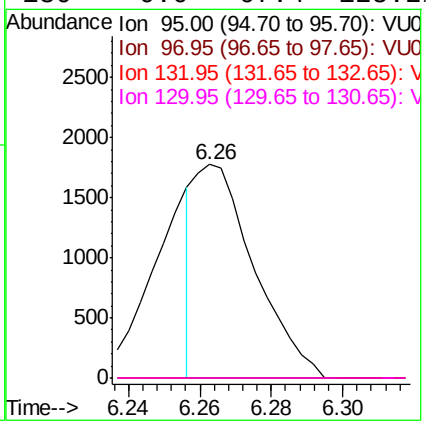


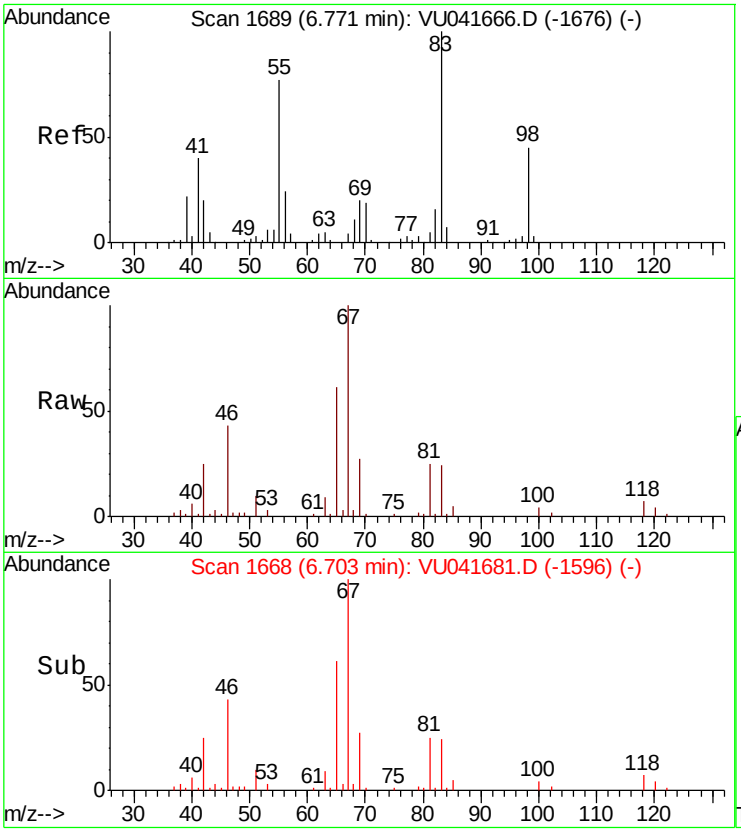


#34
Trichloroethene
Concen: 0.234 ug/L
RT: 6.26 min Scan# 1531
Delta R.T. -0.29 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Tgt Ion: 95 Resp: 2033

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.9	81.5#
132	0.0	63.1	117.3#
130	0.0	67.4	125.2#



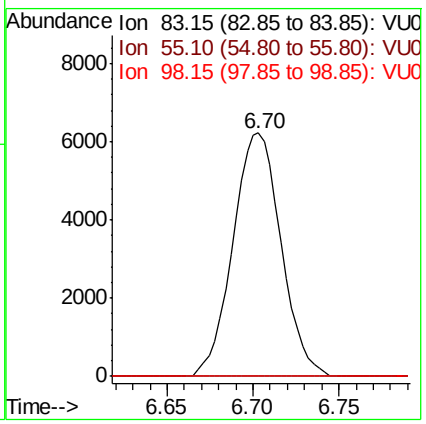


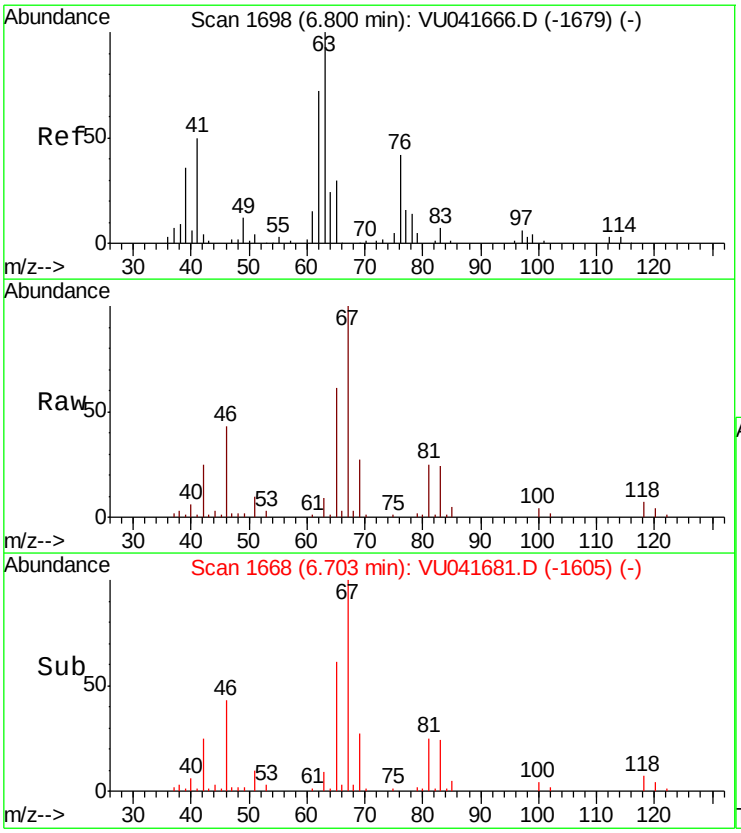
#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZB3

Tgt Ion: 83 Resp: 12076

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.9	36.6	54.8#

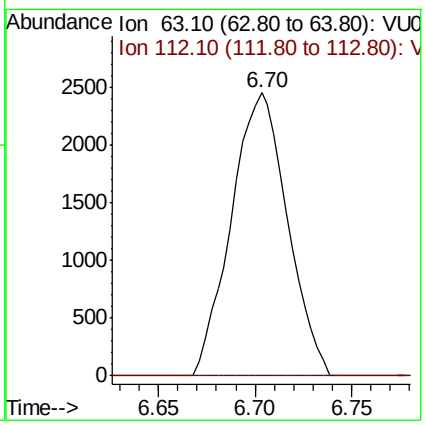


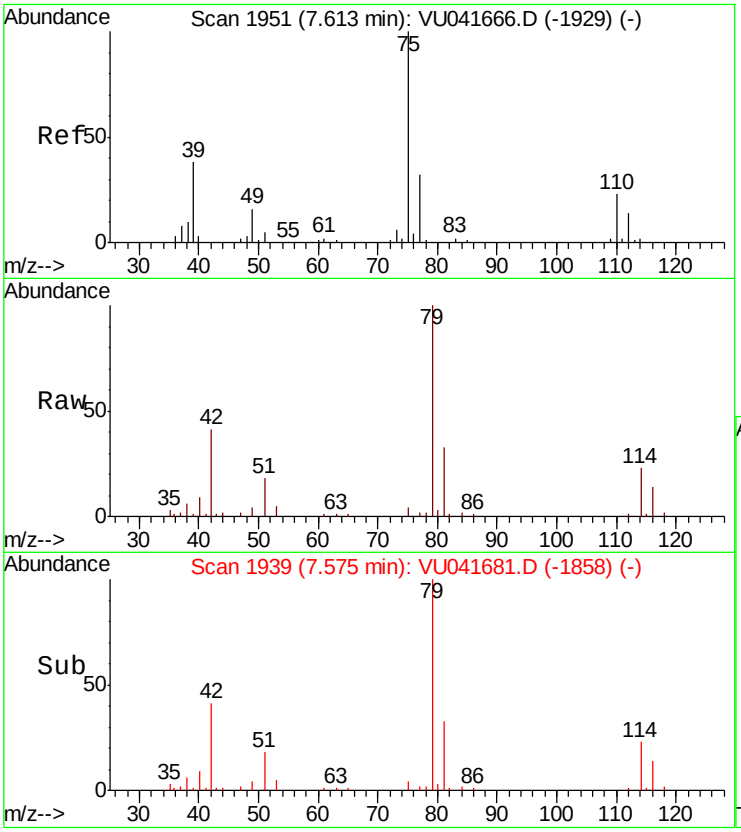


#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Tgt Ion: 63 Resp: 4943

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



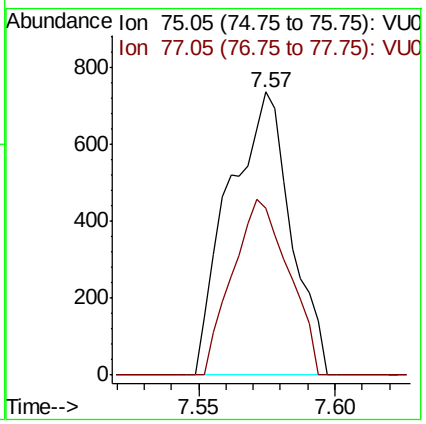


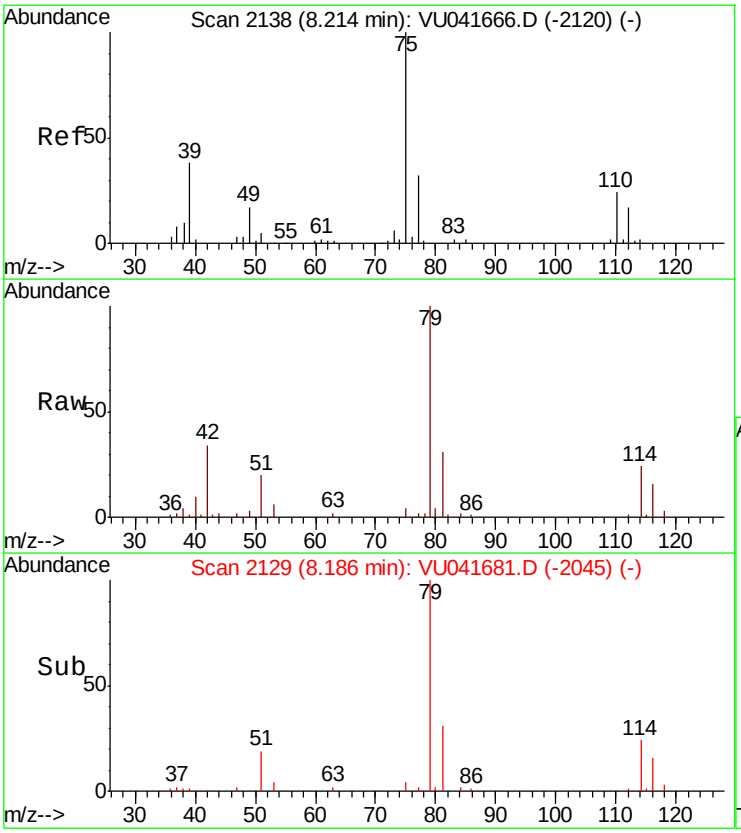
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZB3

Tgt Ion: 75 Resp: 1160

Ion	Ratio	Lower	Upper
75	100		
77	58.8	22.3	41.3#

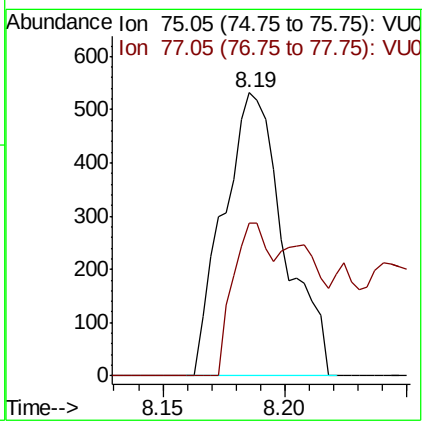


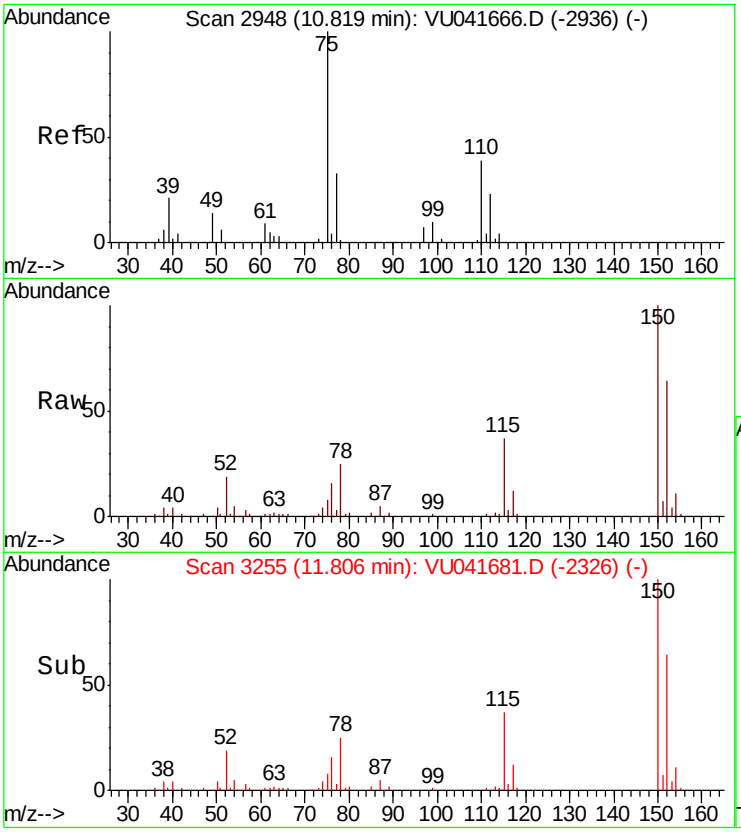


#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Tgt Ion: 75 Resp: 919

Ion	Ratio	Lower	Upper
75	100		
77	53.8	23.8	44.2#





#59
1,2,3-Trichloropropane
Concen: 0.823 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041681.D
Acq: 18 Dec 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZB3

Tgt Ion: 75 Resp: 5457

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.2	39.2