Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121220\
Data File : VU041586.D
Acq On : 12 Dec 2020 23:16
Operator : SY/MD
Sample : L5060-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B04

Quant Time: Dec 13 11:29:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Dec 13 11:26:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	137026	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63457	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	34819	3.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.00%			
7) Chloroethane-d5	1.92	69	32404	3.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.20%			
11) 1,1-Dichloroethene-d2	2.58	63	56471	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	4.66	46	168409	54.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.46%			
24) Chloroform-d	5.08	84	81641	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.72	65	47316	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.74	84	164474	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
36) 1,2-Dichloropropane-d6	6.70	67	54532	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	7.91	98	139928	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.20%			
43) trans-1,3-Dichloropropene-	8.19	79	22153	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.64	63	130094	42.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.24%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54426	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55423	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	939	0.083	ug/L	90
8) Chloroethane	1.95	64	889	0.105	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	514	0.055	ug/L #	22
13) Acetone	2.67	43	1464	0.748	ug/L	71
25) Chloroform	5.11	83	1716	0.095	ug/L	95
27) 1,2-Dichloroethane	5.74	62	850	0.069	ug/L #	73
35) Methylcyclohexane	6.70	83	12369	0.688	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5542	0.490	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1287	0.077	ug/L	87
44) trans-1,3-Dichloropropene	8.18	75	879	0.059	ug/L #	76
48) 2-Hexanone	8.64	43	14274	2.436	ug/L #	64
59) 1,2,3-Trichloropropane	11.81	75	7596	0.894	ug/L	98

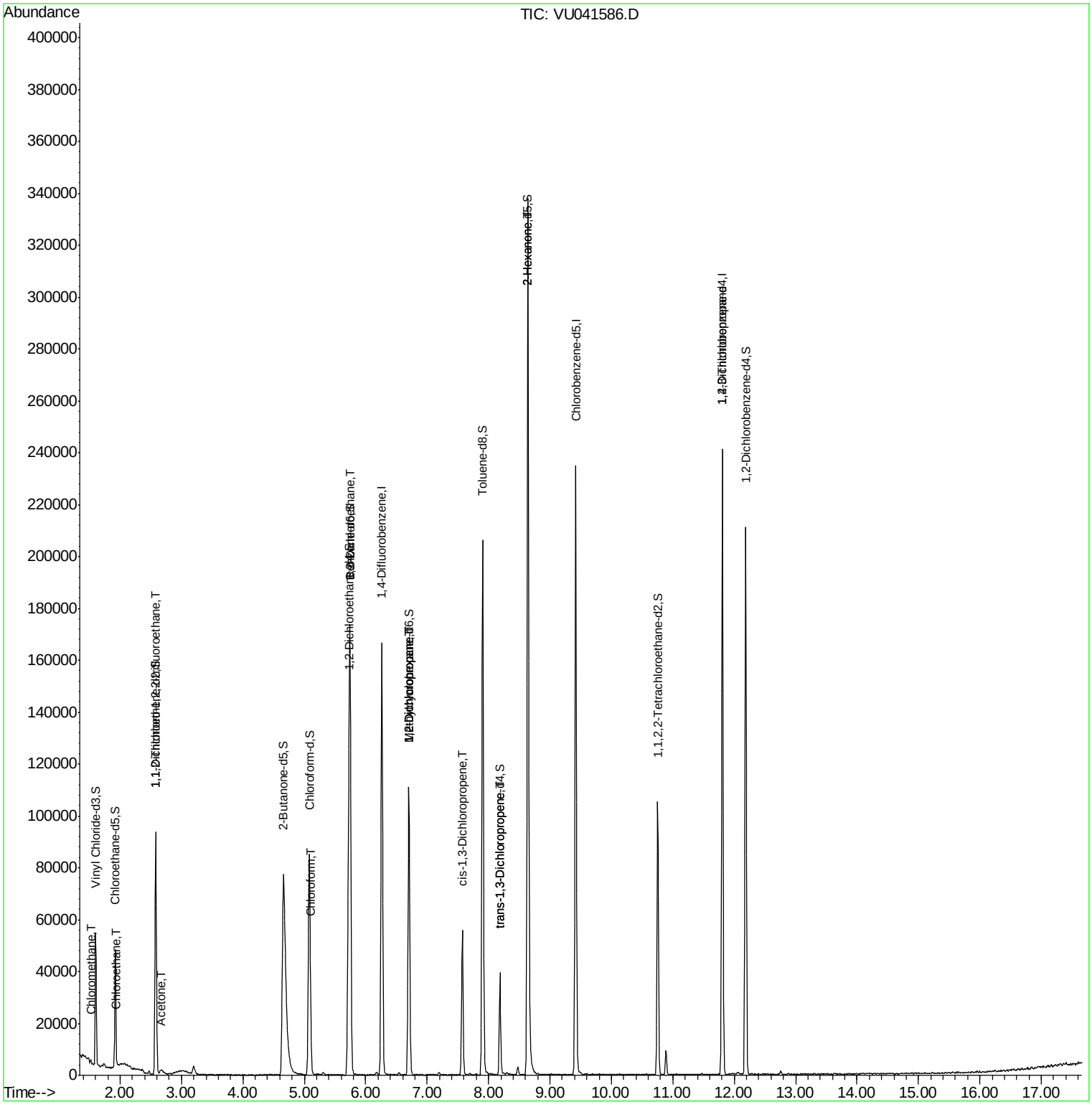
(#) = qualifier out of range (m) = manual integration (+) = signals summed

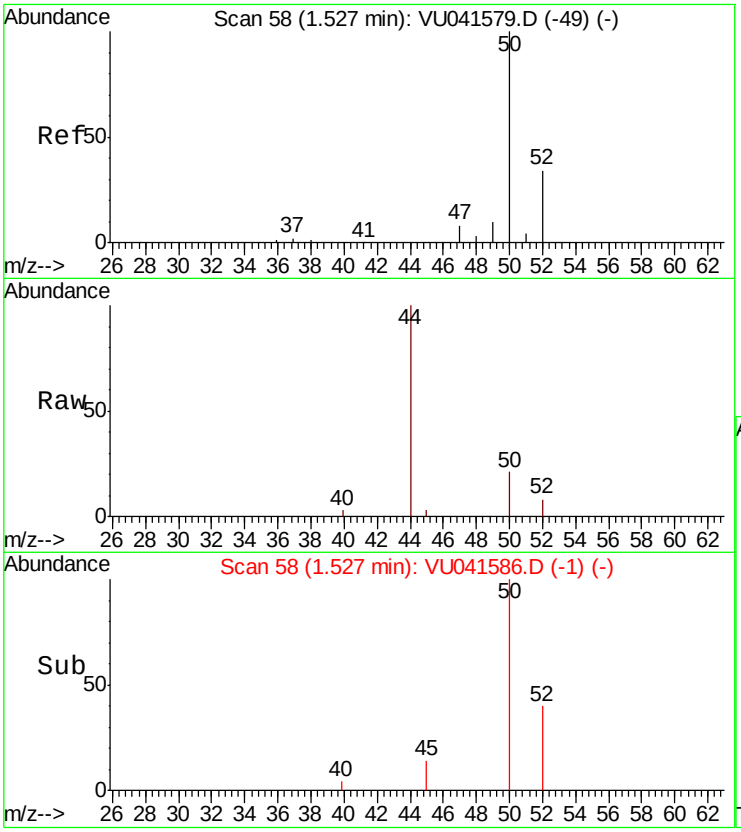
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121220\
Data File : VU041586.D
Acq On : 12 Dec 2020 23:16
Operator : SY/MD
Sample : L5060-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B04

Quant Time: Dec 13 11:29:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Dec 13 11:26:38 2020
Response via : Initial Calibration



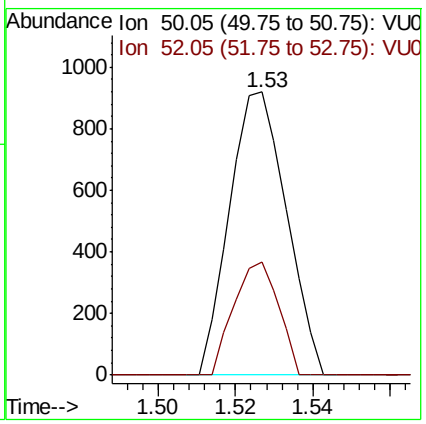


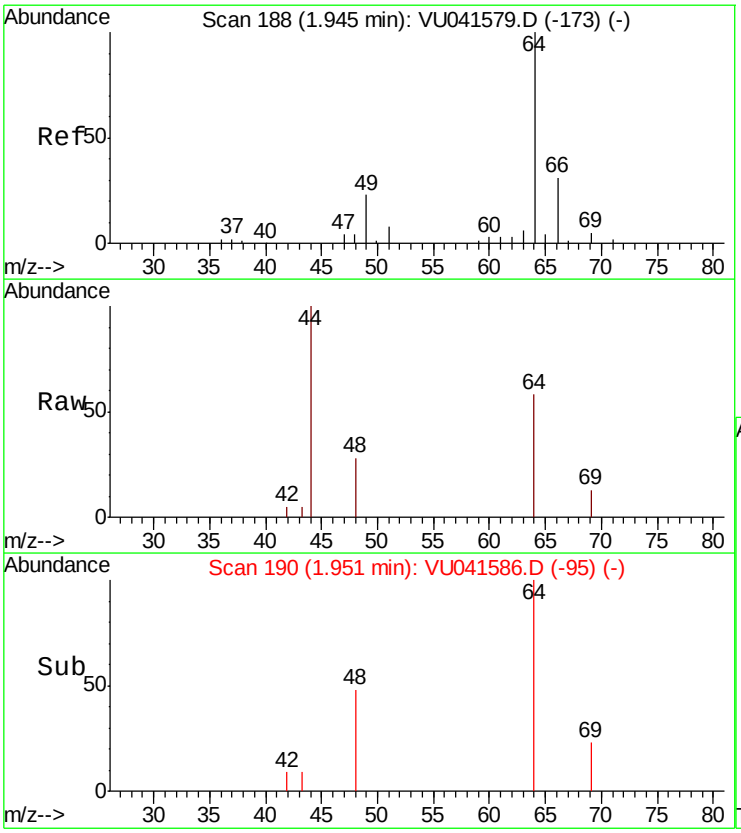
#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Instrument :
MSVOA_U
ClientSampleId :
C0B04

Tgt Ion: 50 Resp: 939

Ion	Ratio	Lower	Upper
50	100		
52	40.0	24.1	44.8

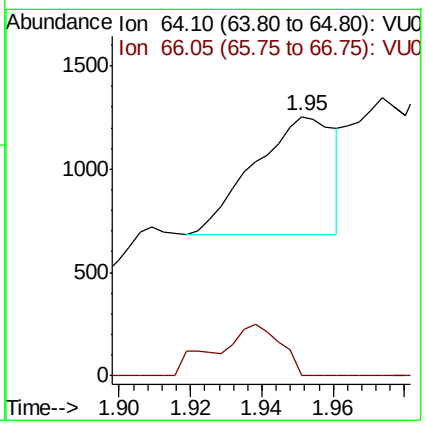


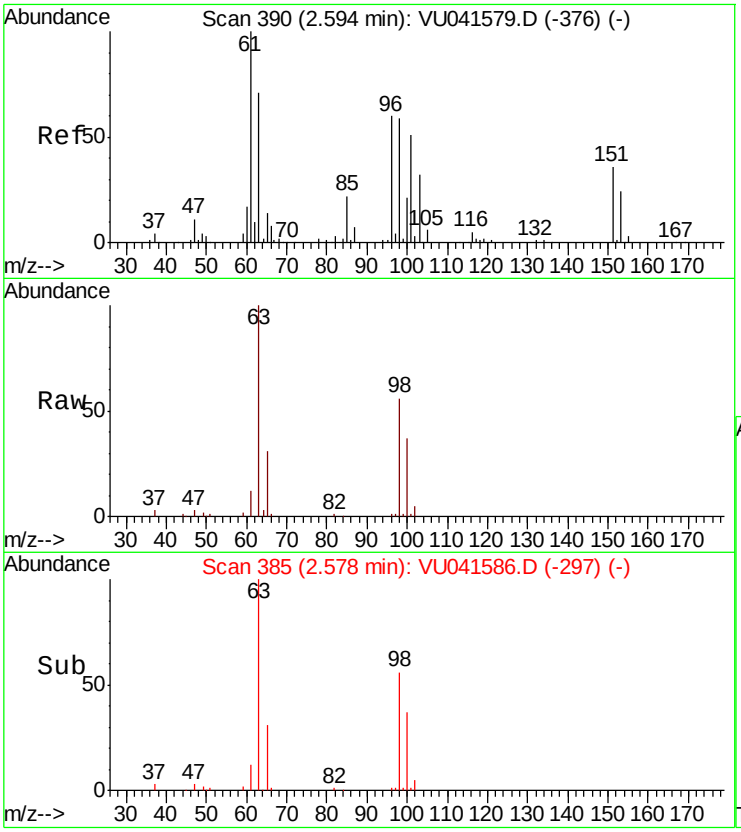


#8
Chloroethane
Concen: 0.105 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.01 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Tgt Ion: 64 Resp: 889

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.6	40.0#



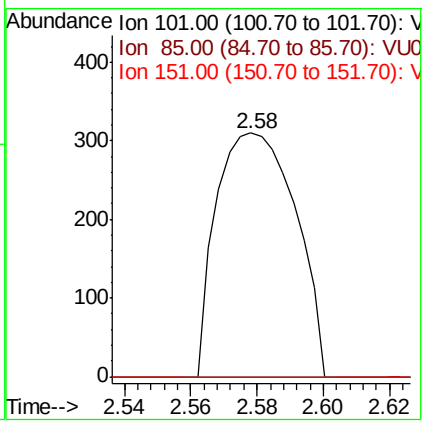


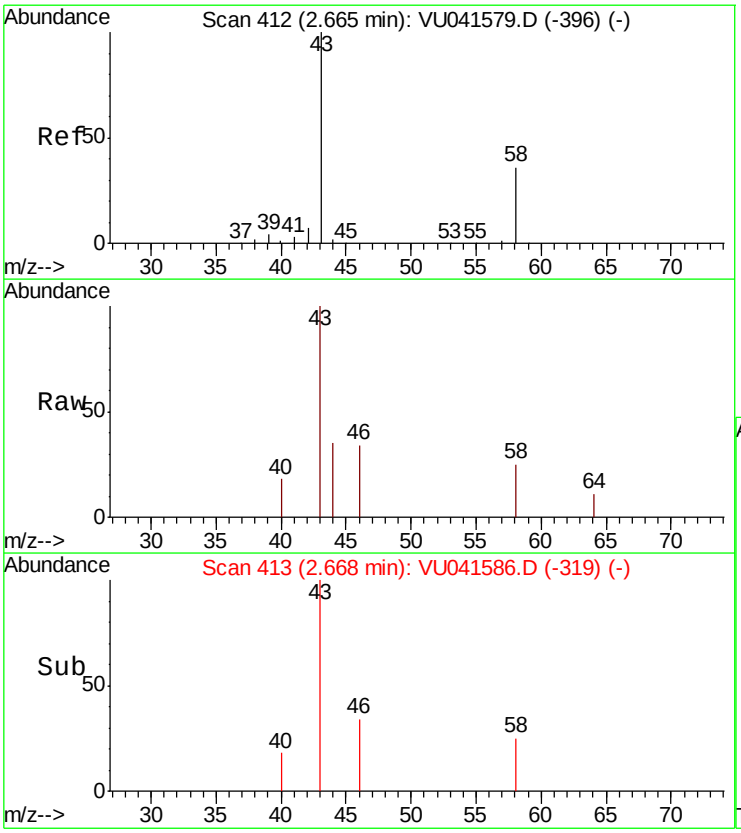
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Instrument :
MSVOA_U
ClientSampleId :
C0B04

Tgt Ion:101 Resp: 514

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

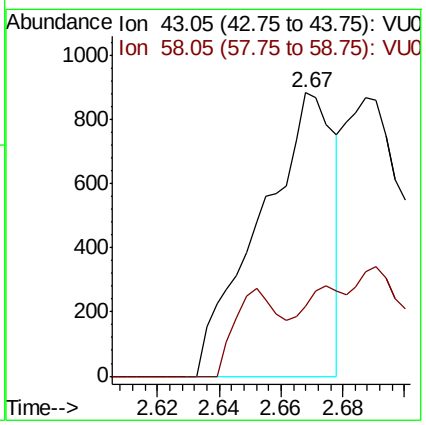


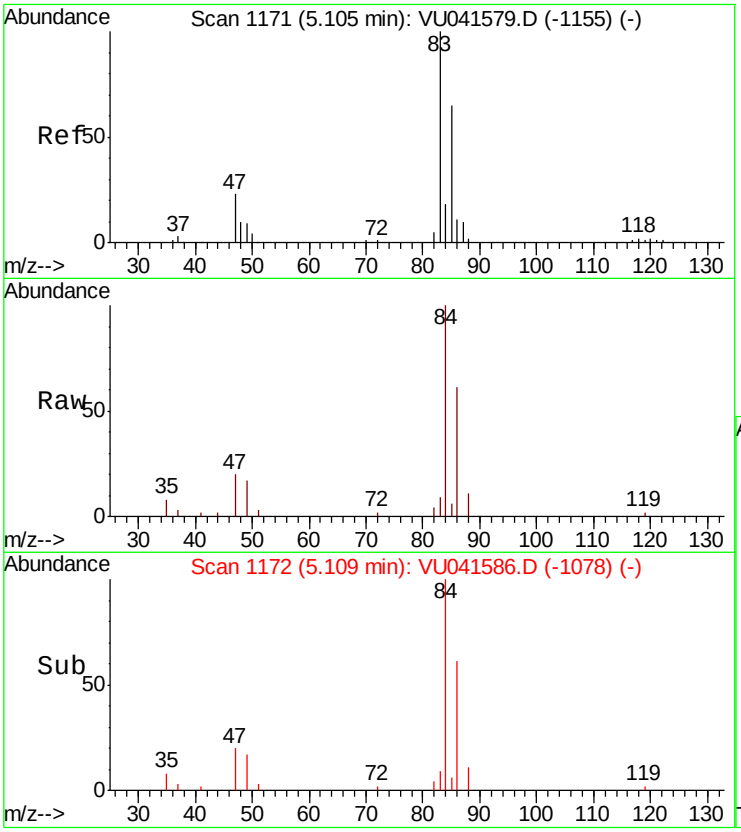


#13
Acetone
Concen: 0.748 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Tgt Ion: 43 Resp: 1464

Ion	Ratio	Lower	Upper
43	100		
58	19.4	0.0	73.2



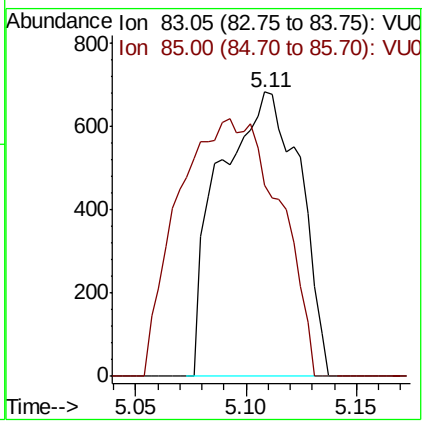


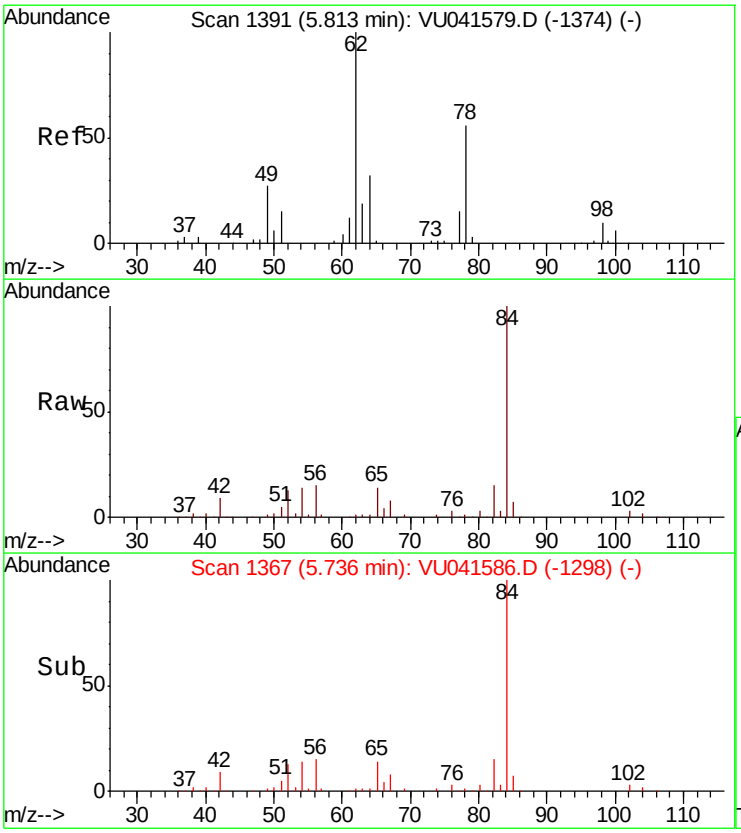
#25
Chloroform
Concen: 0.095 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Instrument :
MSVOA_U
ClientSampleId :
C0B04

Tgt Ion: 83 Resp: 1716

Ion	Ratio	Lower	Upper
83	100		
85	67.3	44.2	82.0

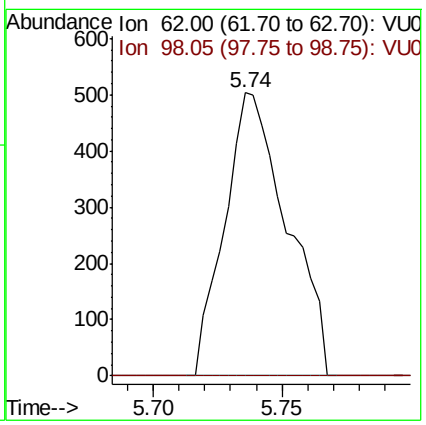


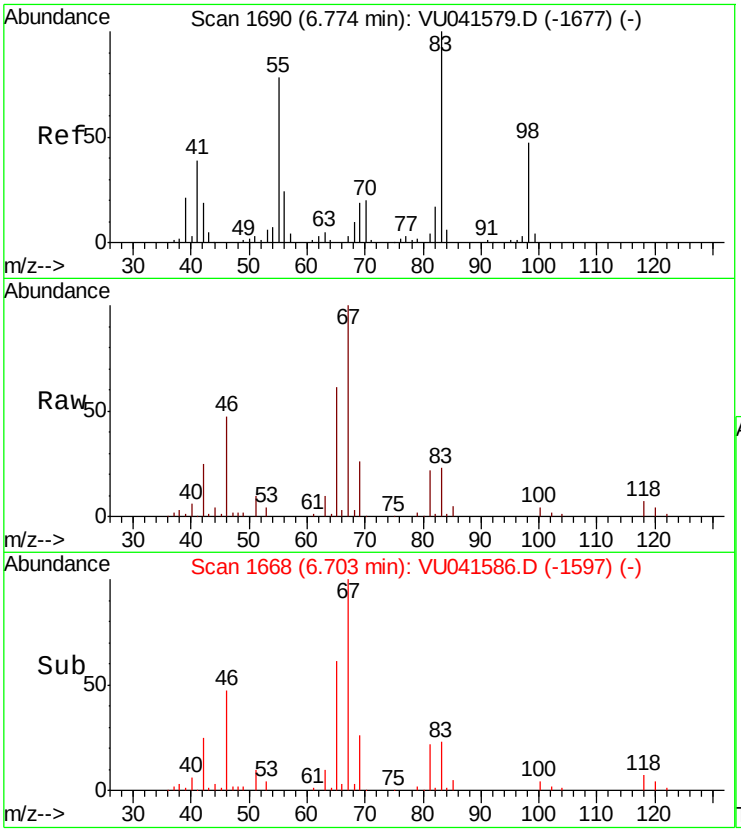


#27
1,2-Dichloroethane
Concen: 0.069 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.08 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Tgt Ion: 62 Resp: 850

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



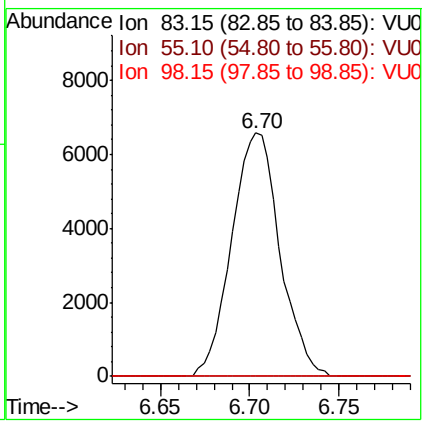


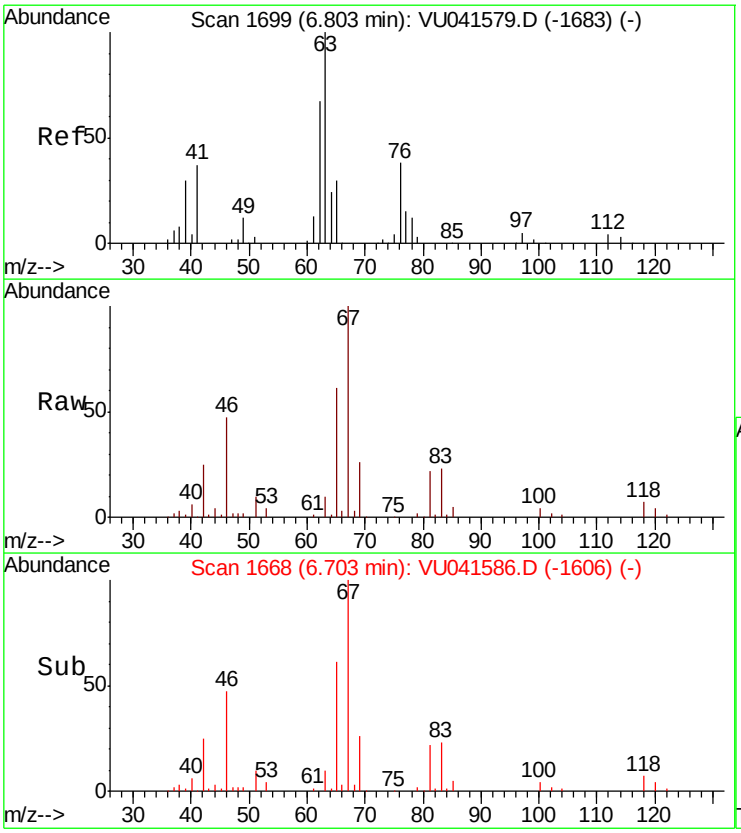
#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Instrument : MSVOA_U
ClientSampleId : C0B04

Tgt Ion: 83 Resp: 12369

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	1.1	36.6	54.8#

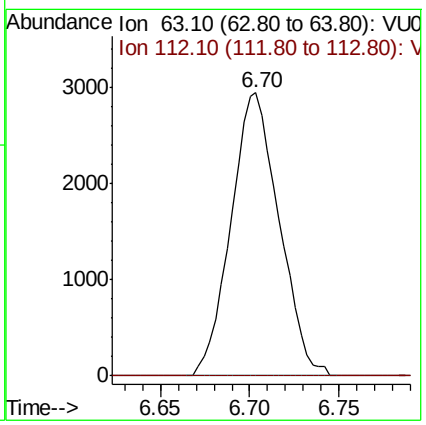


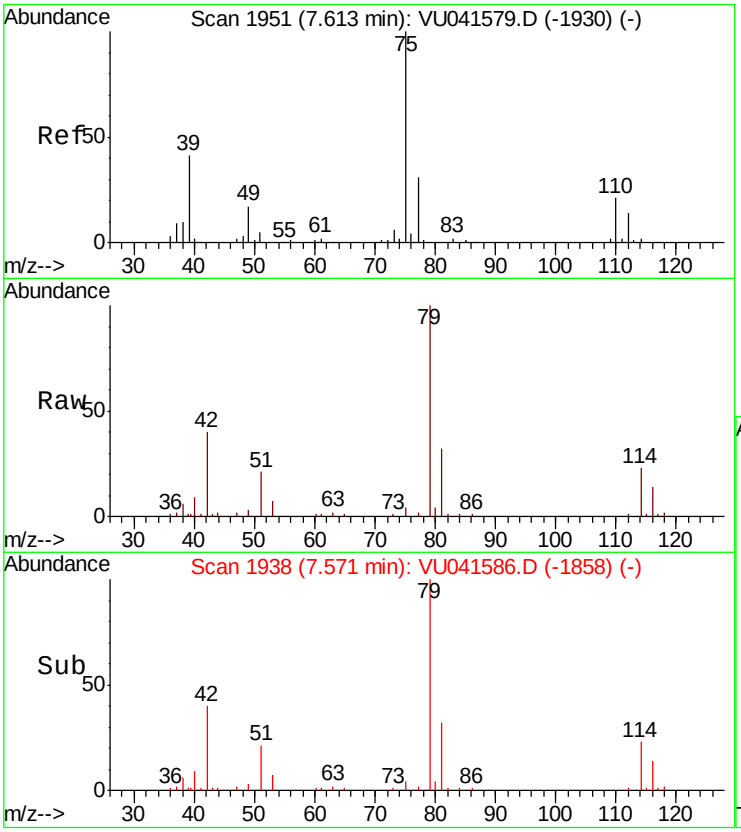


#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Tgt Ion: 63 Resp: 5542

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



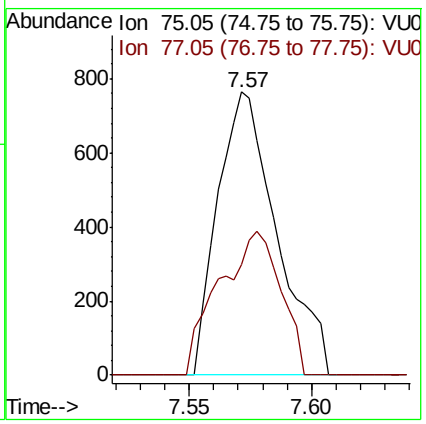


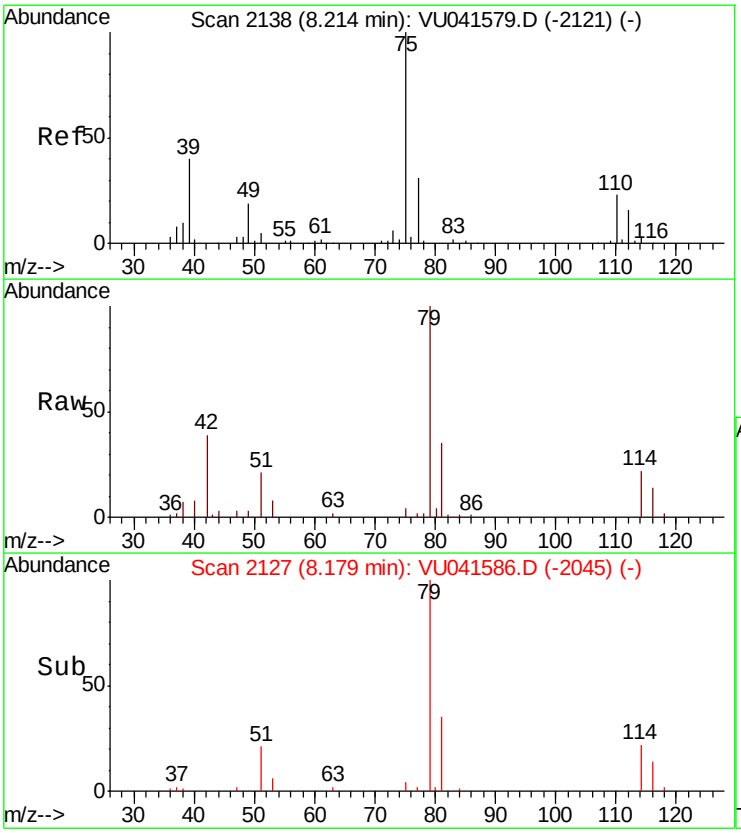
#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Instrument :
MSVOA_U
ClientSampleId :
C0B04

Tgt Ion: 75 Resp: 1287

Ion	Ratio	Lower	Upper
75	100		
77	39.1	22.3	41.3

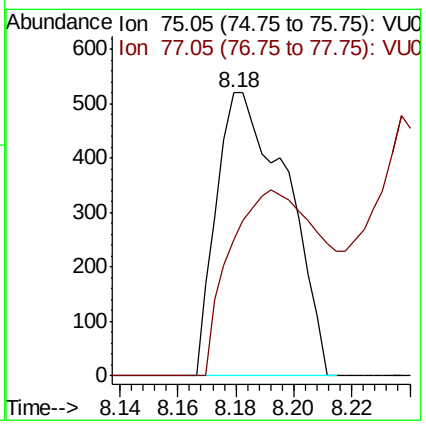


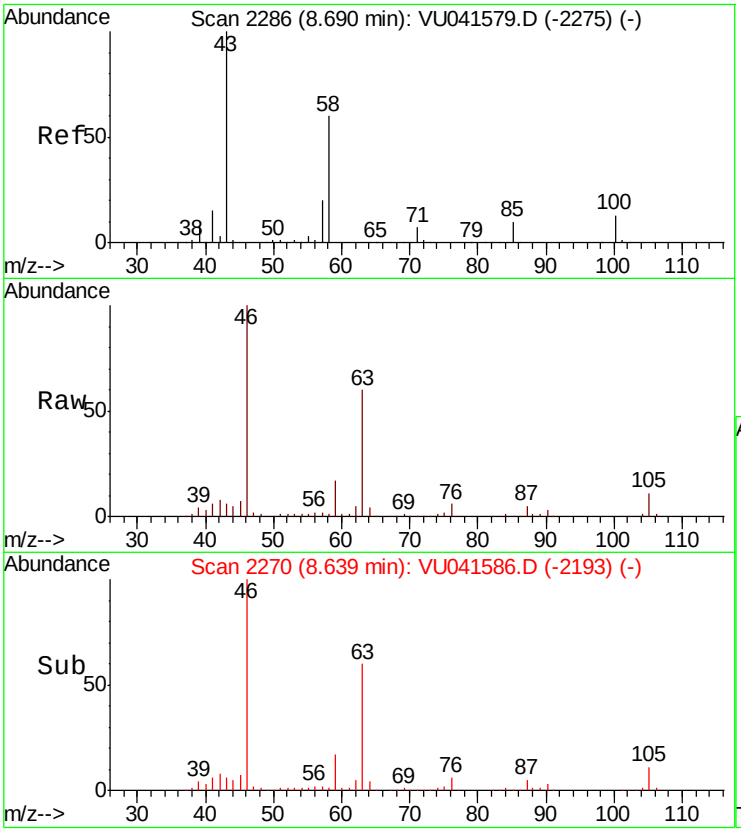


#44
trans-1,3-Dichloropropene
Concen: 0.059 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Tgt Ion: 75 Resp: 879

Ion	Ratio	Lower	Upper
75	100		
77	47.9	23.8	44.2#



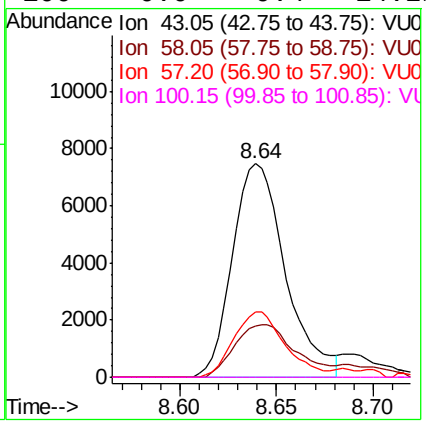


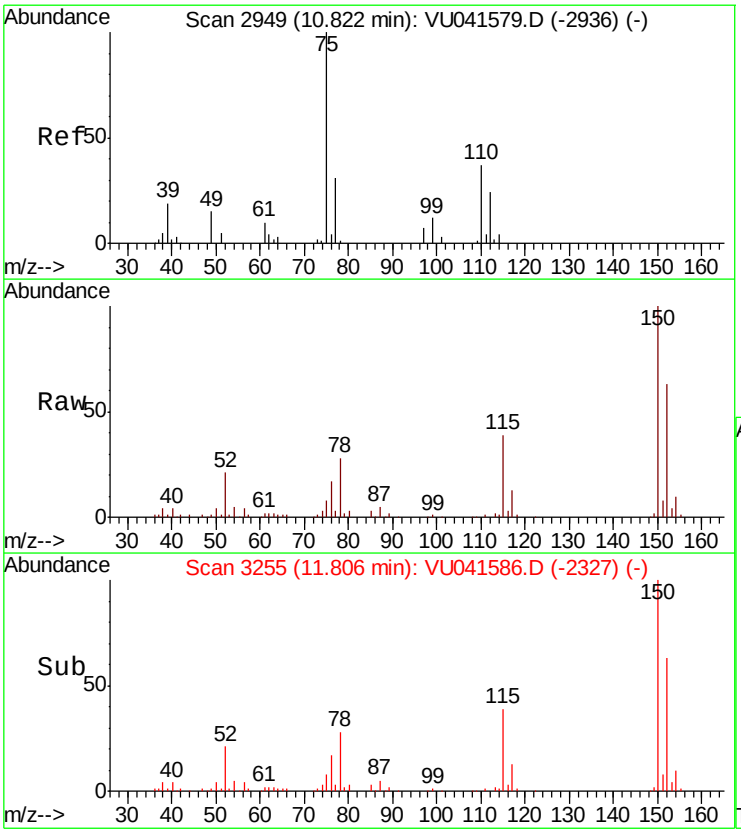
#48
2-Hexanone
Concen: 2.436 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Instrument : MSVOA_U
ClientSampleId : C0B04

Tgt Ion: 43 Resp: 14274

Ion	Ratio	Lower	Upper
43	100		
58	28.1	47.9	71.9#
57	29.7	16.5	24.7#
100	0.0	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.894 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041586.D
Acq: 12 Dec 2020 23:16

Tgt Ion: 75 Resp: 7596

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.2	39.2