Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121220\
Data File : VU041584.D
Acq On : 12 Dec 2020 22:30
Operator : SY/MD
Sample : L5060-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AZ8

Quant Time: Dec 13 11:28:27 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	130787	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	134066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	62717	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	35646	3.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.80%			
7) Chloroethane-d5	1.92	69	34251	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.58	63	59827	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	4.66	46	170950	58.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.40%			
24) Chloroform-d	5.08	84	83628	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.72	65	47984	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.74	84	170674	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.70	67	55734	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.91	98	148246	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	8.19	79	22895	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.64	63	132928	44.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54115	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	57037	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	643	0.060	ug/L	98
8) Chloroethane	1.93	64	341	0.042	ug/L #	58
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	672	0.075	ug/L #	22
12) 1,1-Dichloroethene	2.59	96	1546	0.174	ug/L #	1
13) Acetone	2.66	43	1215	0.650	ug/L	77
15) Methyl Acetate	2.99	43	641	0.132	ug/L #	51
22) cis-1,2-Dichloroethene	4.69	96	1084	0.107	ug/L	98
25) Chloroform	5.11	83	6446	0.373	ug/L	93
27) 1,2-Dichloroethane	5.75	62	904	0.077	ug/L #	73
33) Benzene	5.74	78	1447	0.034	ug/L	100
34) Trichloroethene	6.56	95	20195	1.874	ug/L	93
35) Methylcyclohexane	6.70	83	12738	0.731	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5762	0.525	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1386	0.085	ug/L #	75
44) trans-1,3-Dichloropropene	8.19	75	1005	0.069	ug/L #	70
59) 1,2,3-Trichloropropane	11.81	75	7770	0.943	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121220\
Data File : VU041584.D
Acq On : 12 Dec 2020 22:30
Operator : SY/MD
Sample : L5060-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AZ8

Quant Time: Dec 13 11:28:27 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121220\
Data File : VU041584.D
Acq On : 12 Dec 2020 22:30
Operator : SY/MD
Sample : L5060-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
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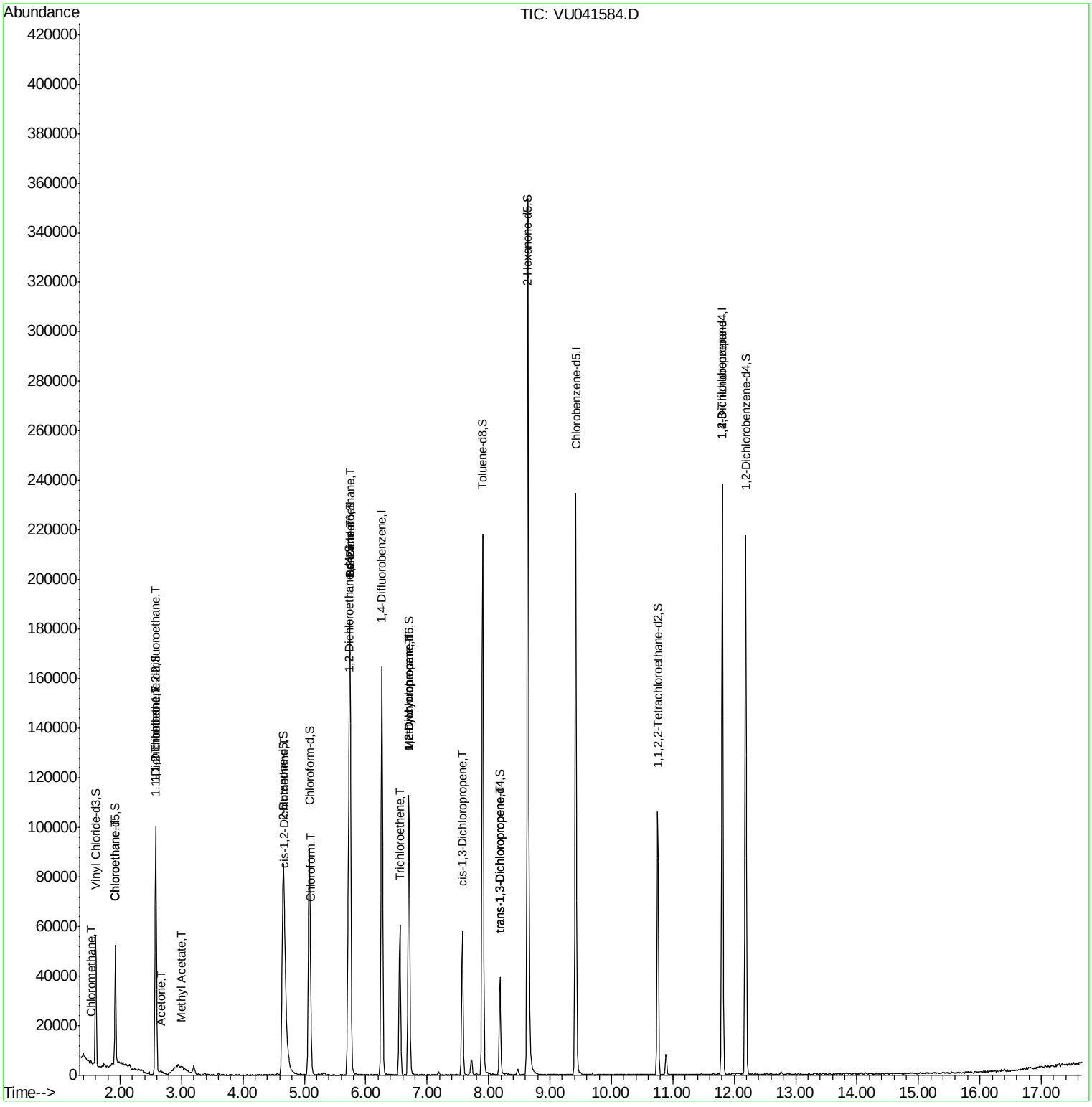
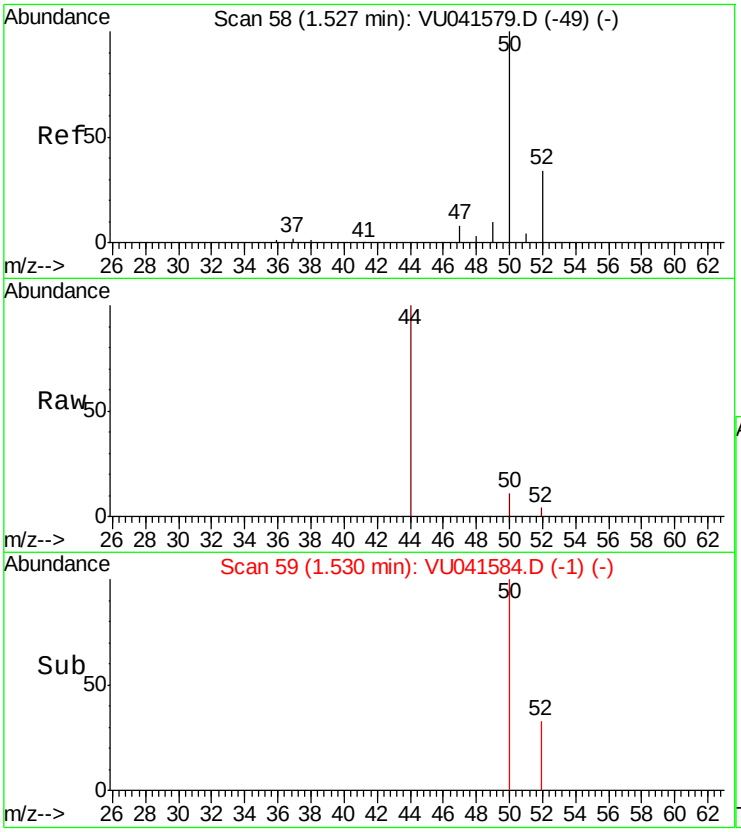
Quant Time: Dec 13 11:28:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Dec 13 11:26:38 2020
Response via : Initial Calibration



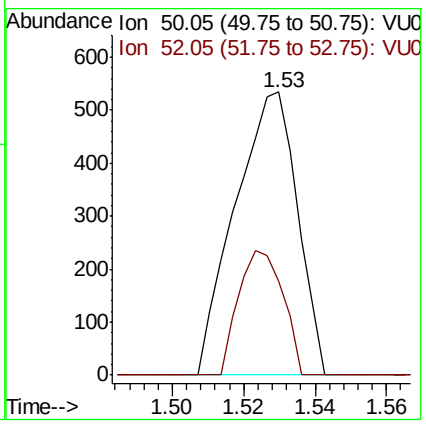


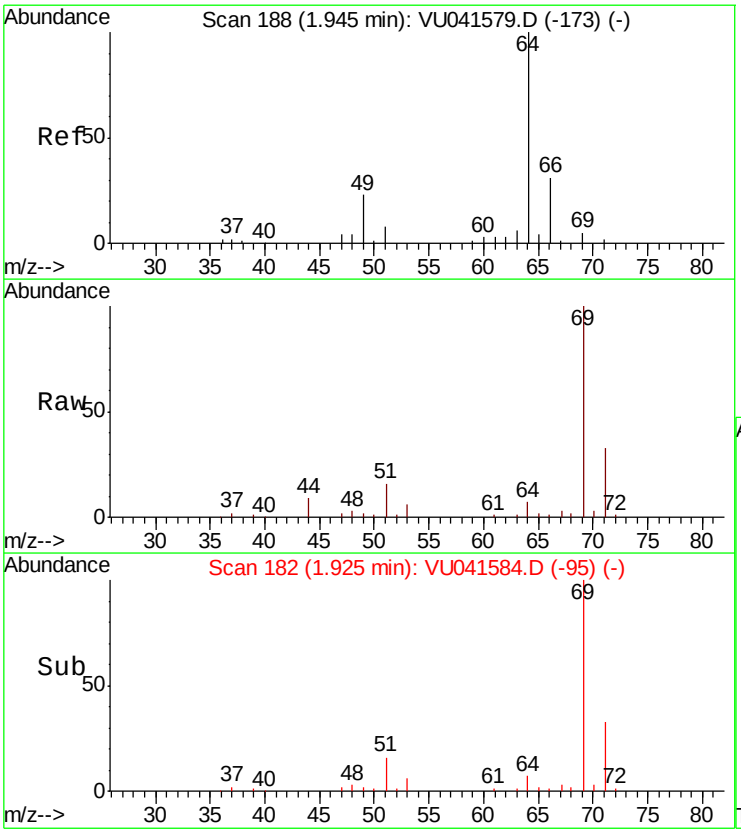
#3
Chloromethane
Concen: 0.060 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Instrument : MSVOA_U
ClientSampleId : C0AZ8

Tgt Ion: 50 Resp: 643

Ion	Ratio	Lower	Upper
50	100		
52	33.1	24.1	44.8

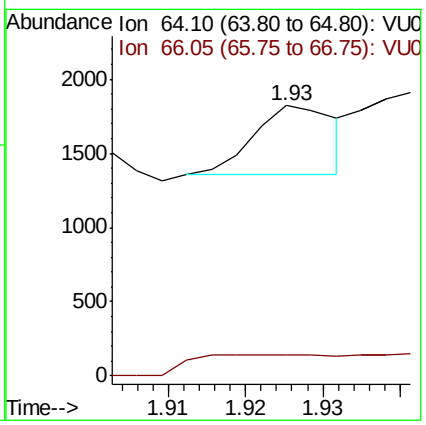


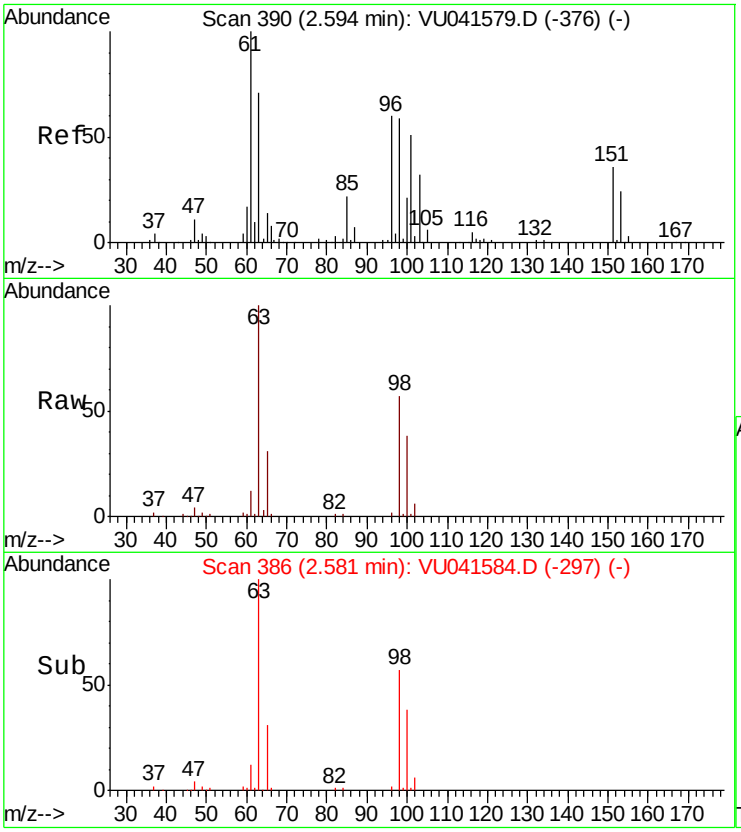


#8
Chloroethane
Concen: 0.042 ug/L
RT: 1.93 min Scan# 182
Delta R.T. -0.02 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Tgt Ion: 64 Resp: 341

Ion	Ratio	Lower	Upper
64	100		
66	7.9	21.6	40.0#



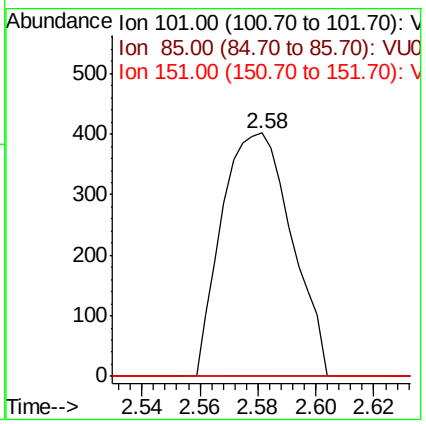


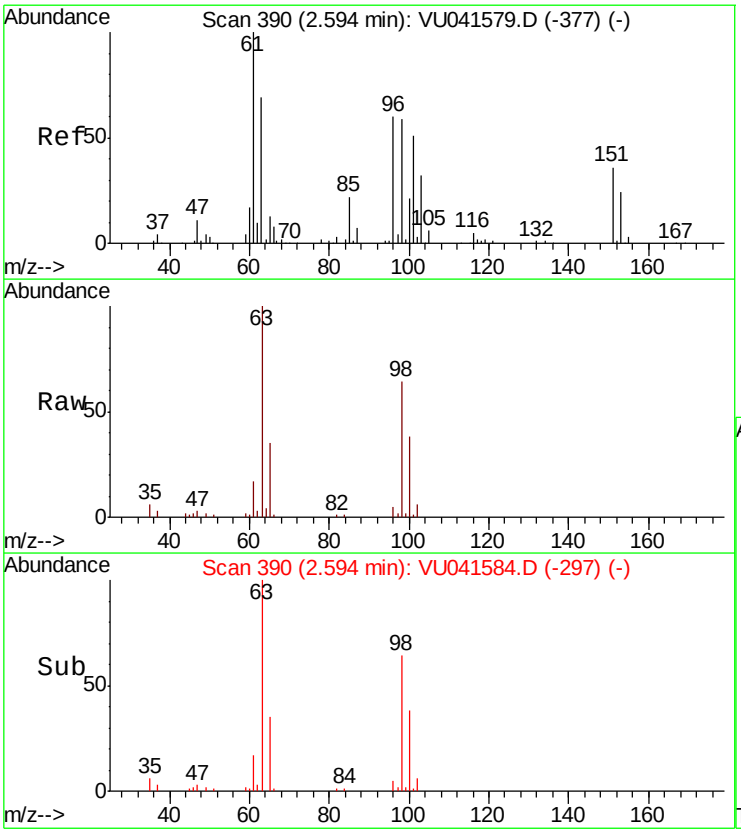
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.075 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Instrument : MSVOA_U
ClientSampleId : C0AZ8

Tgt Ion:101 Resp: 672

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

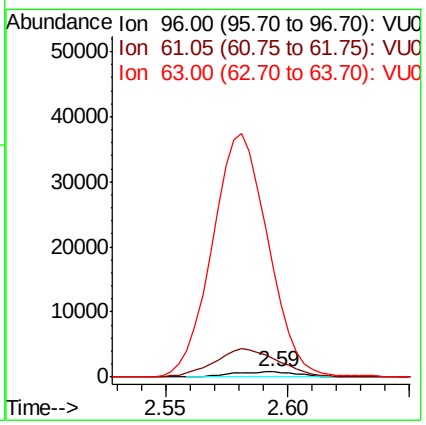


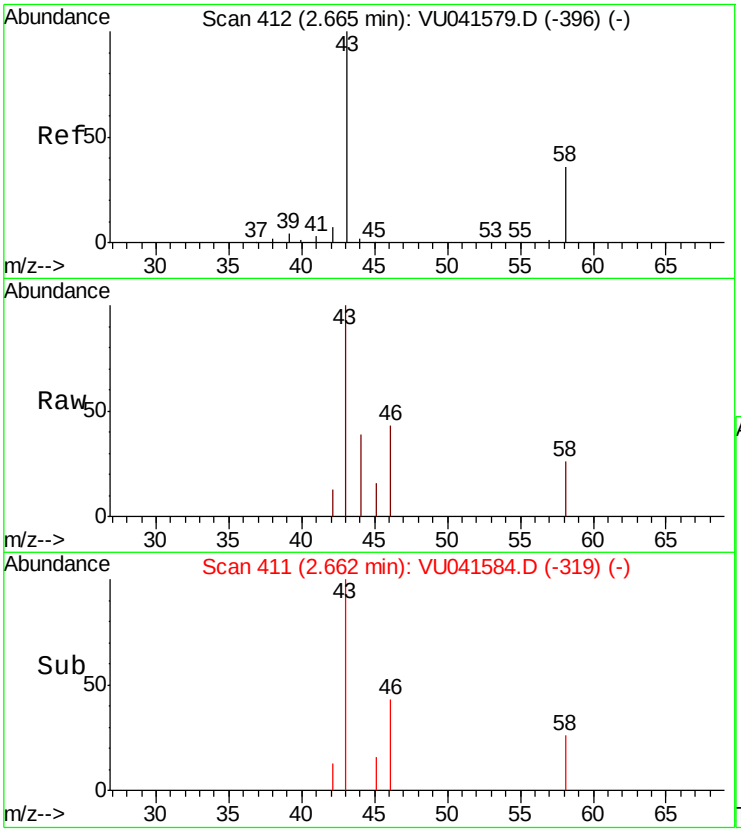


#12
1,1-Dichloroethene
Concen: 0.174 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.00 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Tgt Ion: 96 Resp: 1546

Ion	Ratio	Lower	Upper
96	100		
61	337.4	123.8	230.0#
63	1988.5	81.0	150.4#



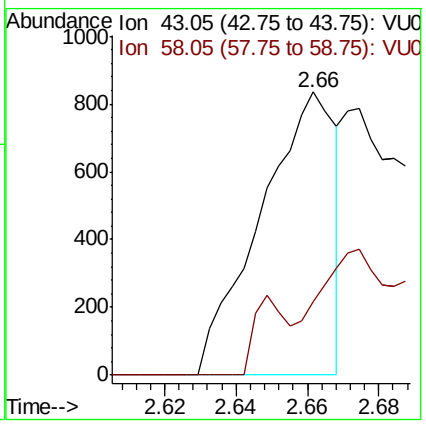


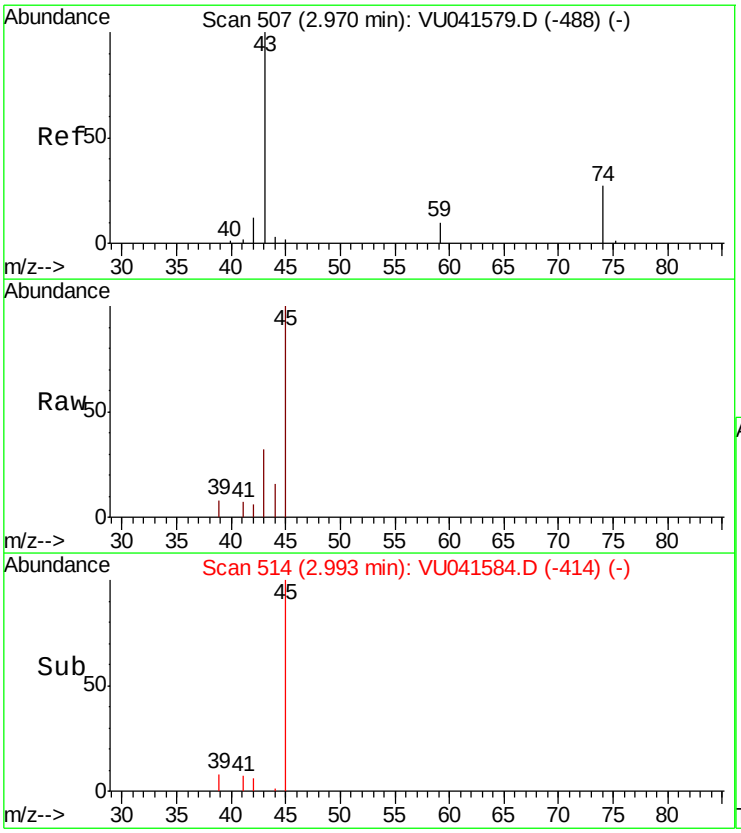
#13
Acetone
Concen: 0.650 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Instrument : MSVOA_U
ClientSampleId : C0AZ8

Tgt Ion: 43 Resp: 1215

Ion	Ratio	Lower	Upper
43	100		
58	23.0	0.0	73.2

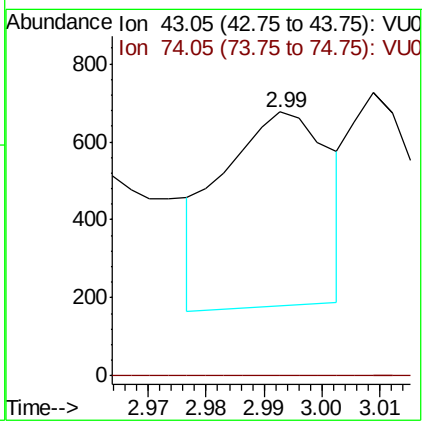


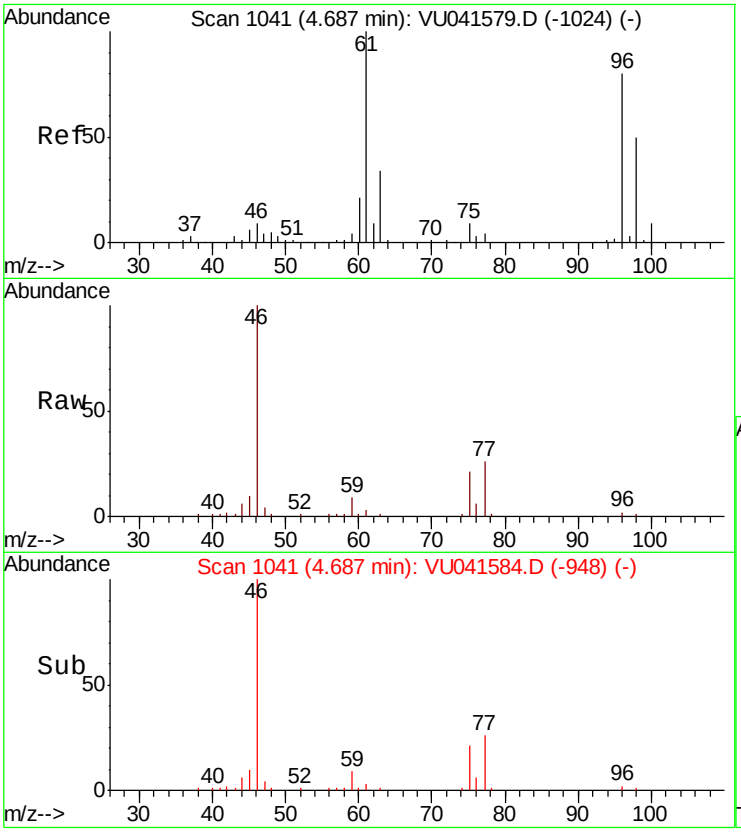


#15
Methyl Acetate
Concen: 0.132 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.02 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Tgt Ion: 43 Resp: 641

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



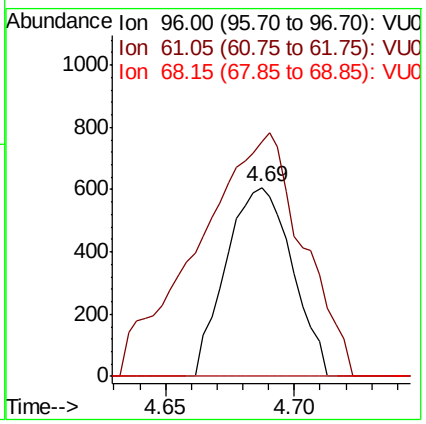


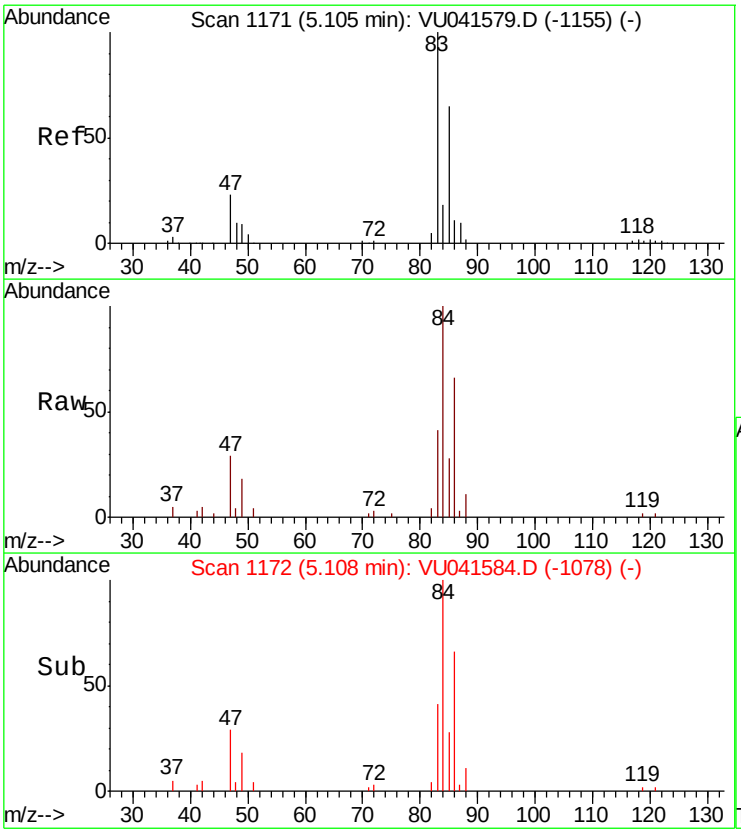
#22
cis-1,2-Dichloroethene
Concen: 0.107 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Instrument :
MSVOA_U
ClientSampleId :
C0AZ8

Tgt Ion: 96 Resp: 1084

Ion	Ratio	Lower	Upper
96	100		
61	124.6	88.8	165.0
68	0.0	0.0	0.0

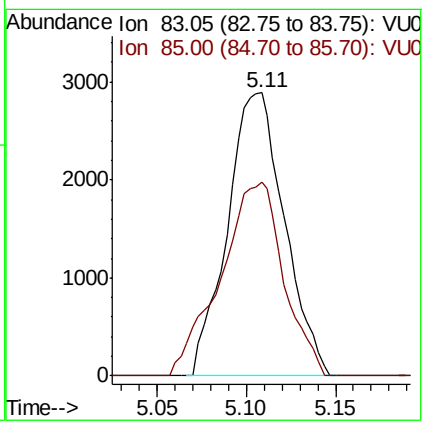


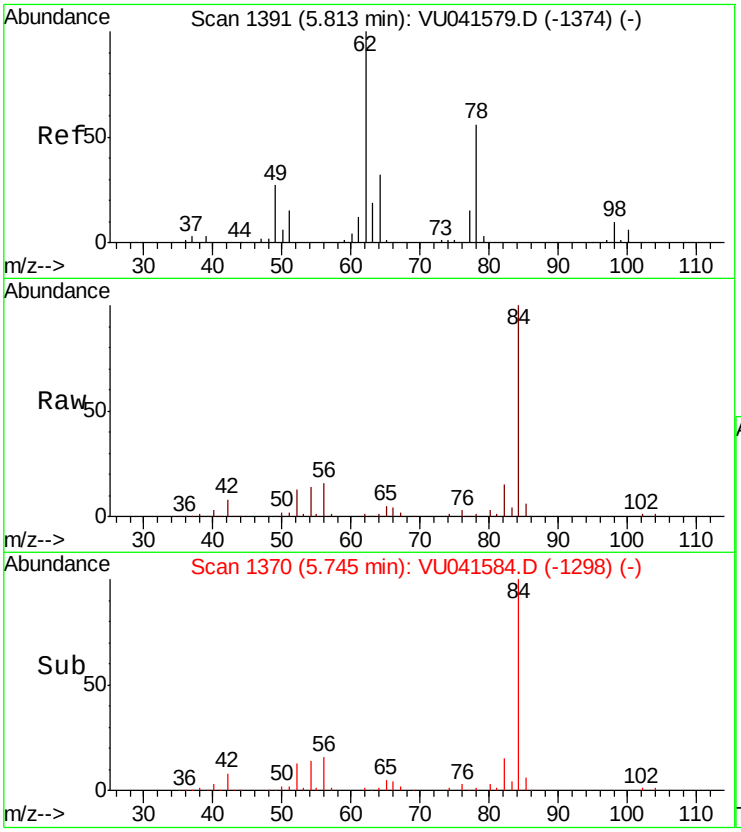


#25
Chloroform
Concen: 0.373 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Tgt Ion: 83 Resp: 6446

Ion	Ratio	Lower	Upper
83	100		
85	68.3	44.2	82.0



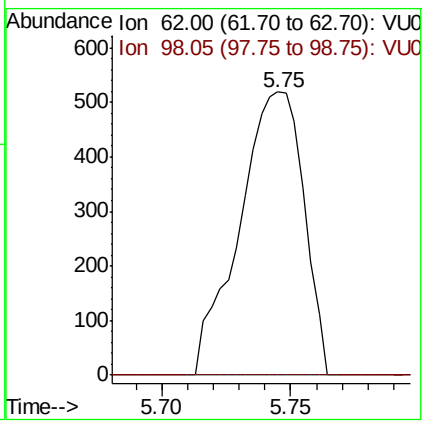


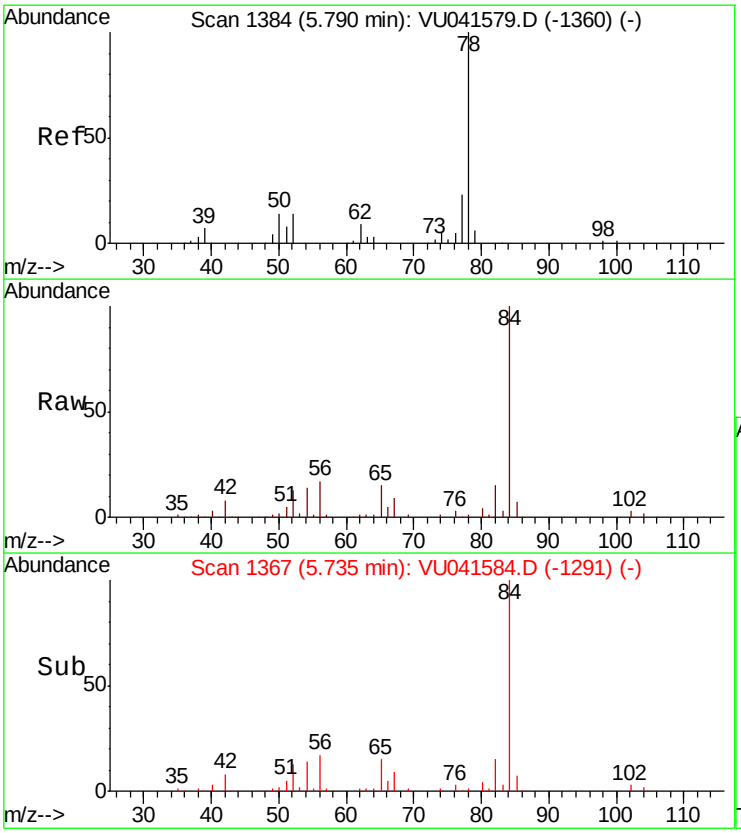
#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.07 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Instrument :
MSVOA_U
ClientSampleId :
C0AZ8

Tgt Ion: 62 Resp: 904

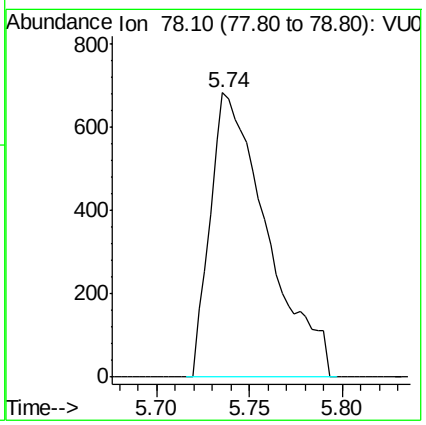
Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

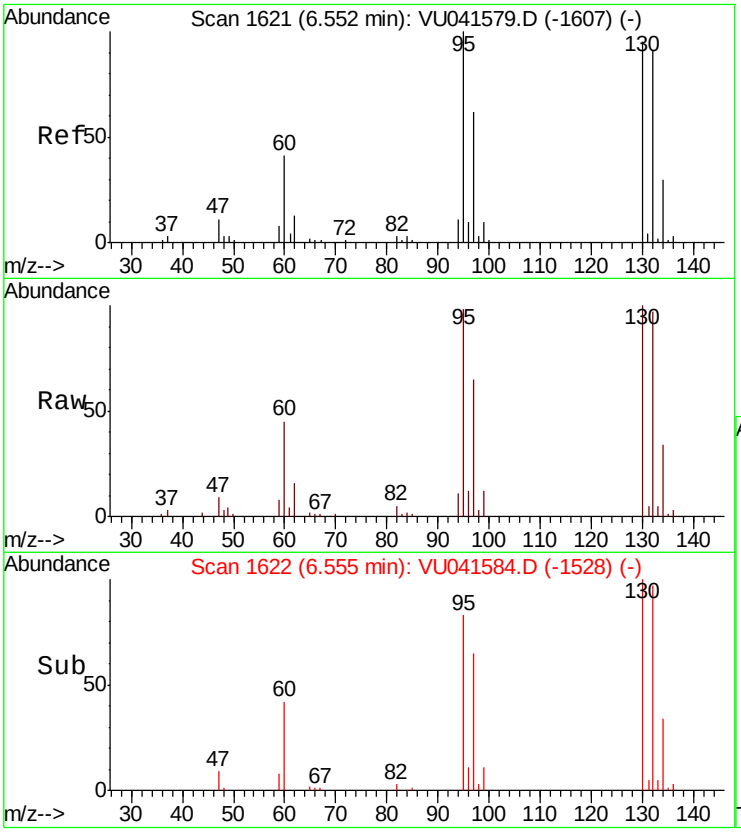




#33
Benzene
Concen: 0.034 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Tgt Ion: 78 Resp: 1447



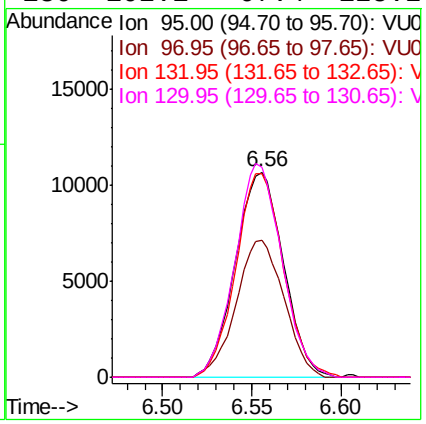


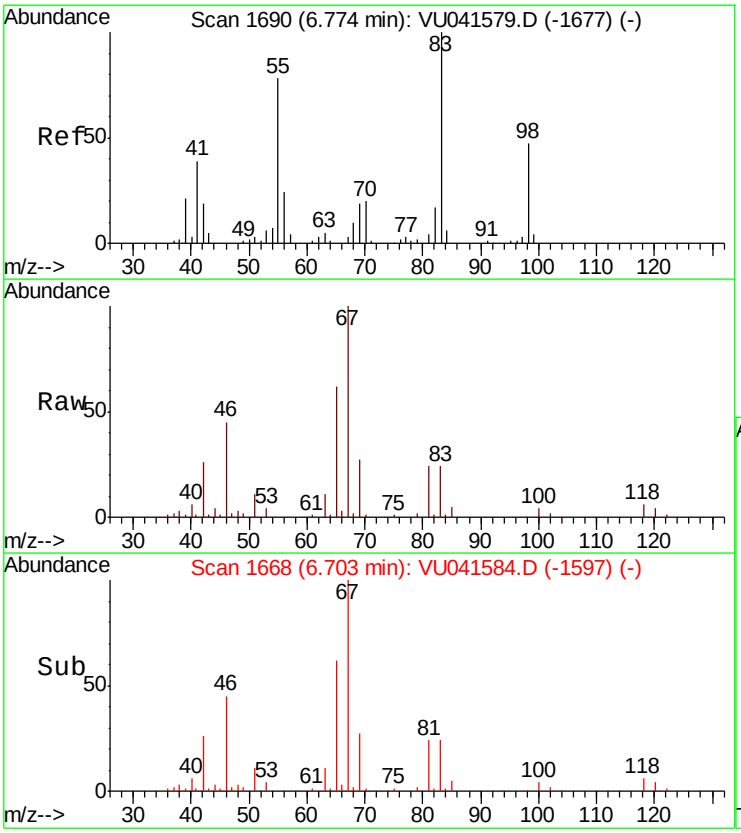
#34
Trichloroethene
Concen: 1.874 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Instrument :
MSVOA_U
ClientSampleId :
C0AZ8

Tgt Ion: 95 Resp: 20195

Ion	Ratio	Lower	Upper
95	100		
97	66.9	43.9	81.5
132	98.9	63.1	117.3
130	102.1	67.4	125.2

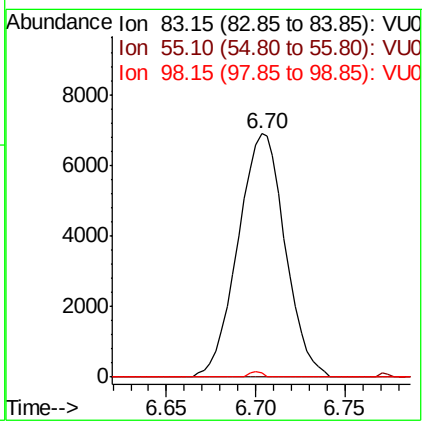


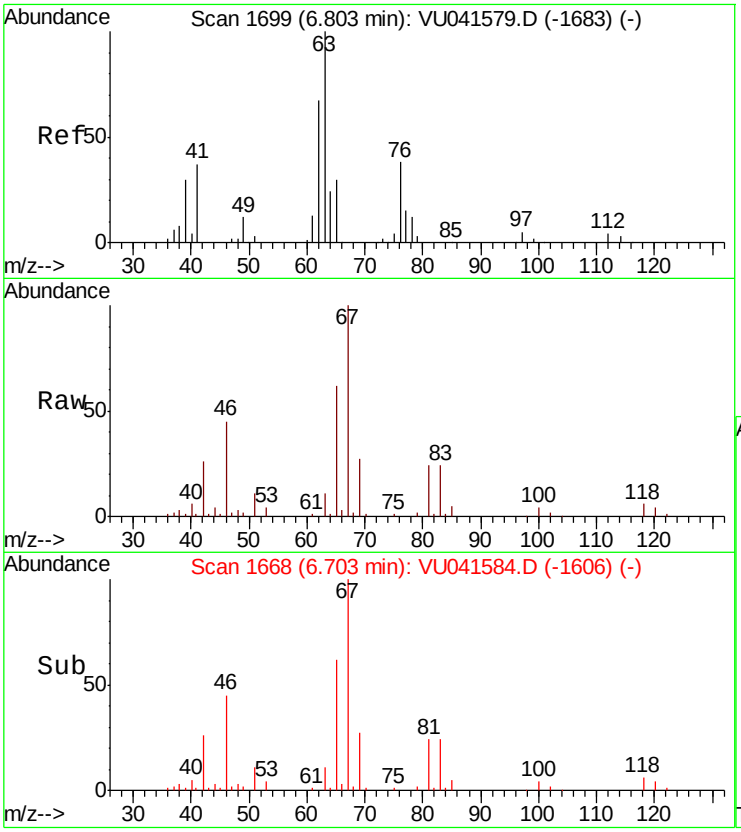


#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Tgt Ion: 83 Resp: 12738

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.2	91.8#
98	0.6	36.6	54.8#



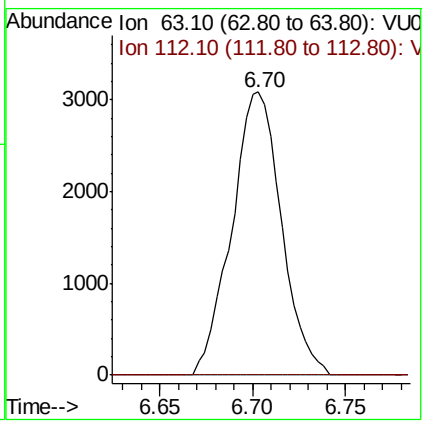


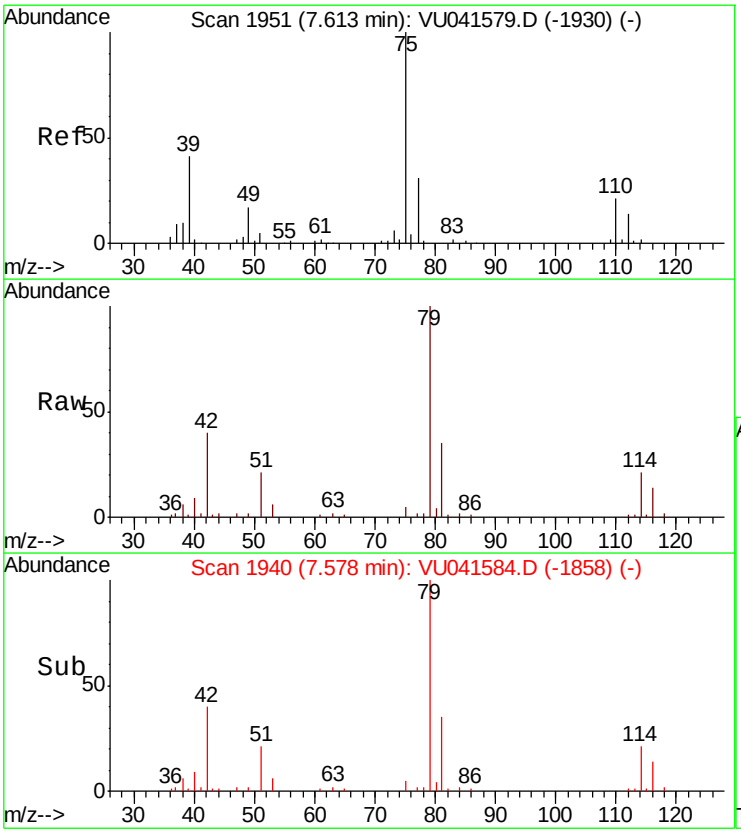
#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Instrument :
MSVOA_U
ClientSampleId :
C0AZ8

Tgt Ion: 63 Resp: 5762

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

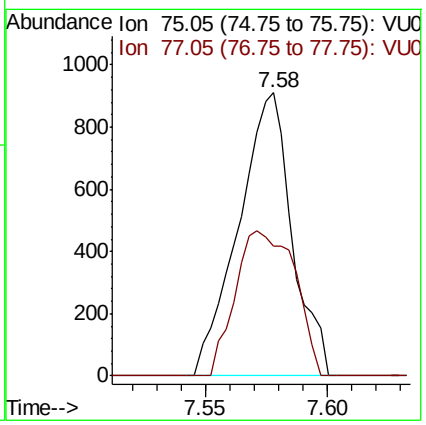


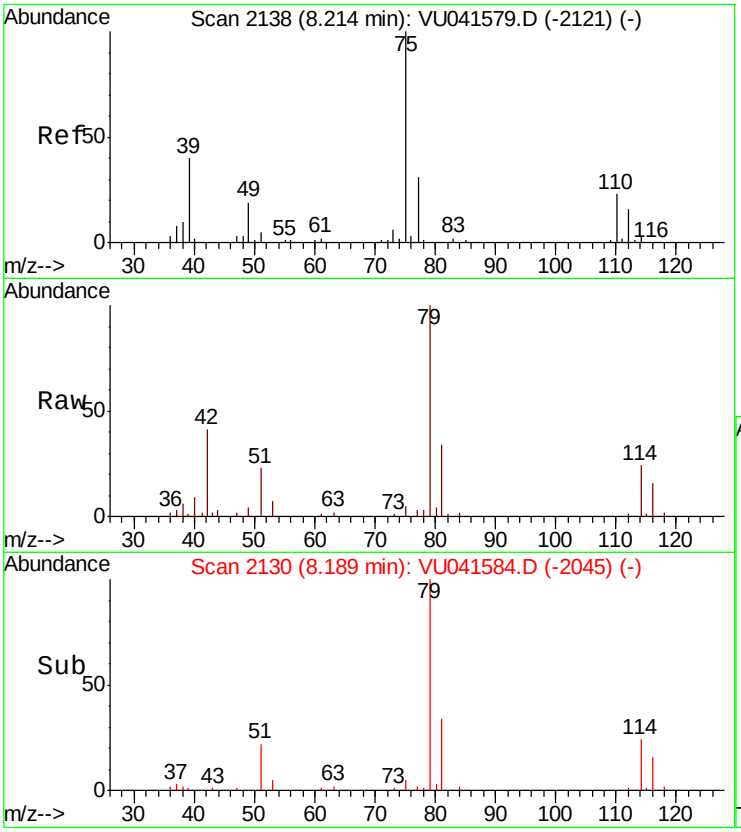


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Tgt Ion: 75 Resp: 1386

Ion	Ratio	Lower	Upper
75	100		
77	45.9	22.3	41.3#



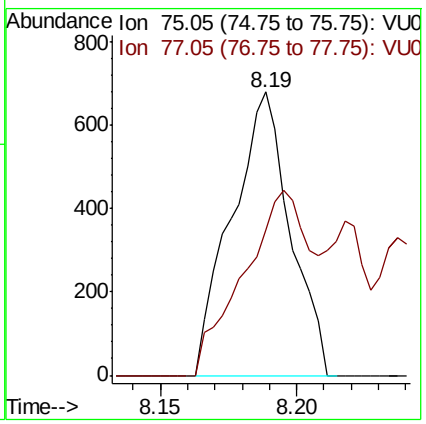


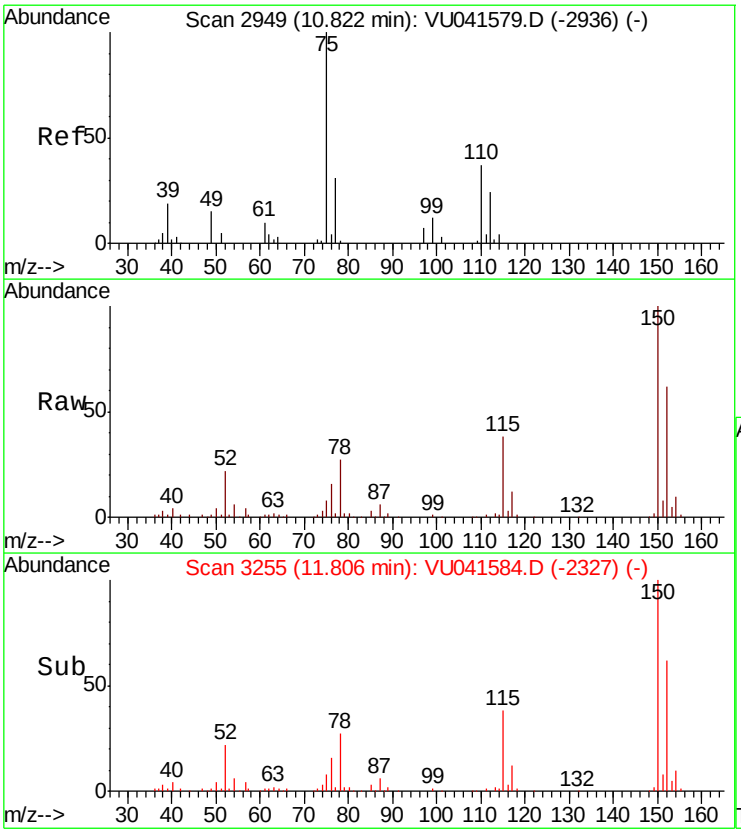
#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Instrument : MSVOA_U
ClientSampleId : C0AZ8

Tgt Ion: 75 Resp: 1005

Ion	Ratio	Lower	Upper
75	100		
77	51.2	23.8	44.2#





#59
1,2,3-Trichloropropane
Concen: 0.943 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041584.D
Acq: 12 Dec 2020 22:30

Tgt Ion: 75 Resp: 7770

Ion	Ratio	Lower	Upper
75	100		
77	30.2	26.2	39.2