Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010421\
Data File : VU041842.D
Acq On : 04 Jan 2021 13:43
Operator : SY/MD
Sample : L5254-01 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 05 01:01:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 05 01:00:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	163858	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	151532	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63986	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	53844	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.92	69	51338	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.58	63	75551	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	4.65	46	176844	48.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.12%			
24) Chloroform-d	5.08	84	112626	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.72	65	60894	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.74	84	218231	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.70	67	68243	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.91	98	158608	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	8.19	79	25097	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.64	63	131136	39.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.42%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55566	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58976	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	905	0.067	ug/L	98
5) Vinyl chloride	1.61	62	1102	0.074	ug/L #	1
8) Chloroethane	1.95	64	451	0.045	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	544	0.048	ug/L #	22
12) 1,1-Dichloroethene	2.58	96	1330	0.120	ug/L #	1
16) Methylene chloride	3.06	84	5952	0.448	ug/L	91
19) 1,1-Dichloroethane	3.89	63	1398	0.065	ug/L #	74
22) cis-1,2-Dichloroethene	4.68	96	2758	0.217	ug/L	98
34) Trichloroethene	6.56	95	5693	0.467	ug/L	96
35) Methylcyclohexane	6.70	83	15738	0.799	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	7415	0.598	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1379	0.075	ug/L #	55
44) trans-1,3-Dichloropropene	8.19	75	1127	0.069	ug/L	84
48) 2-Hexanone	8.64	43	15934	2.482	ug/L #	64
59) 1,2,3-Trichloropropane	11.81	75	7614	0.818	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010421\
Data File : VU041842.D
Acq On : 04 Jan 2021 13:43
Operator : SY/MD
Sample : L5254-01 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 05 01:01:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 05 01:00:34 2021
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\VU010421\
Data File : VU041842.D
Acq On : 04 Jan 2021 13:43
Operator : SY/MD
Sample : L5254-01 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

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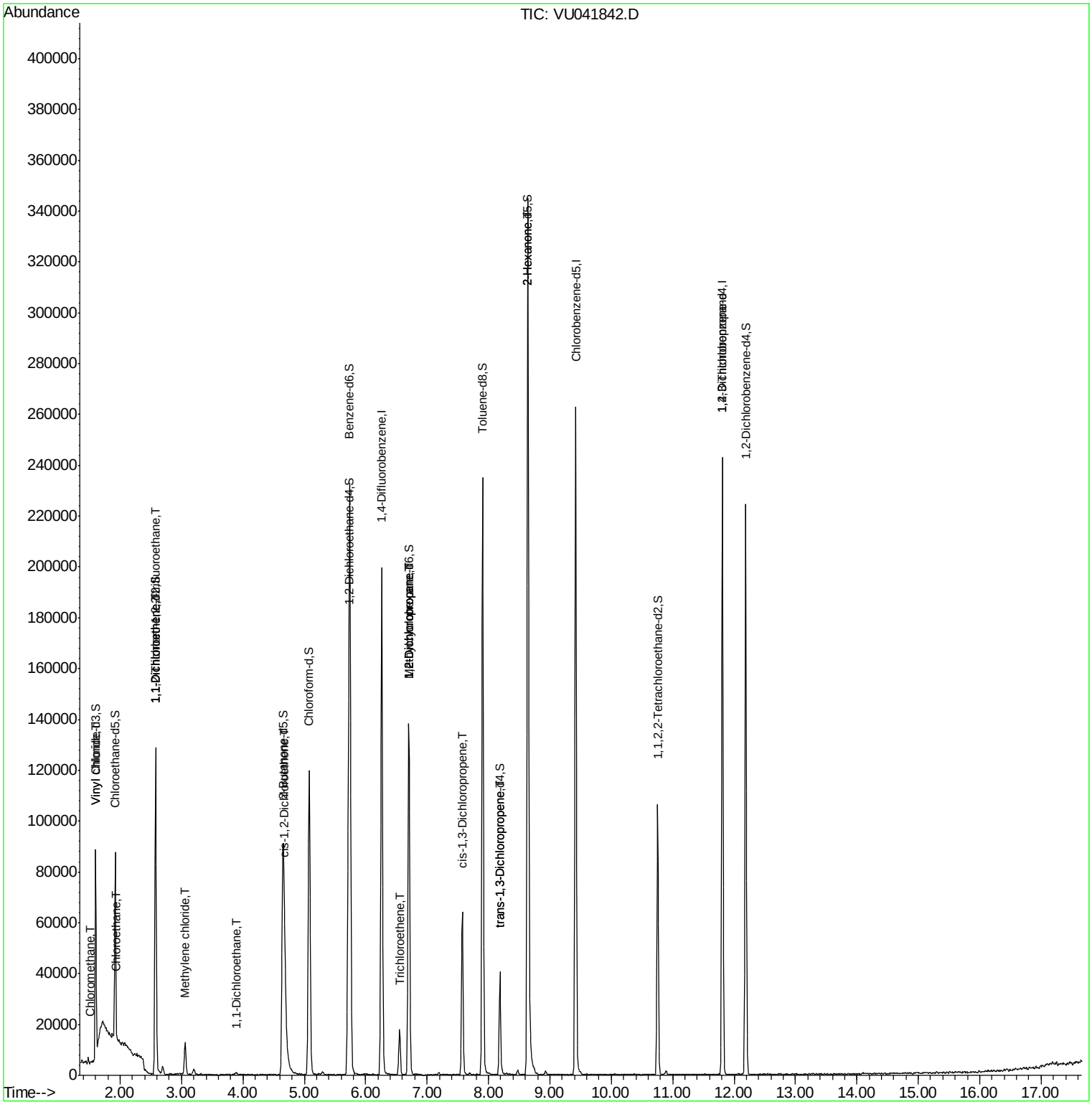
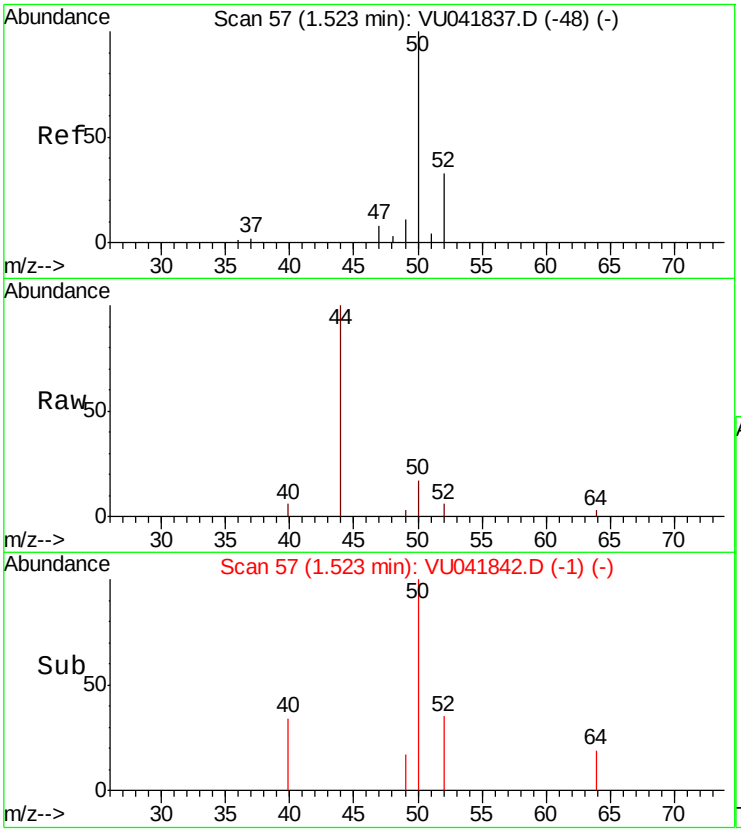
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 05 01:00:34 2021
Response via : Initial Calibration



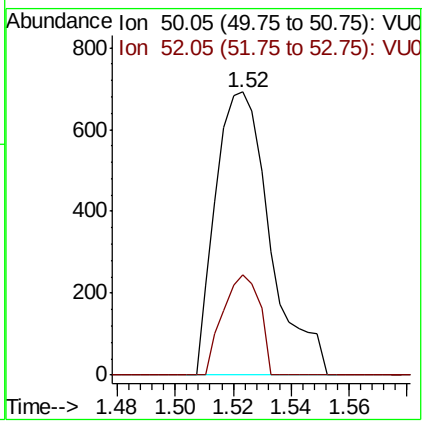


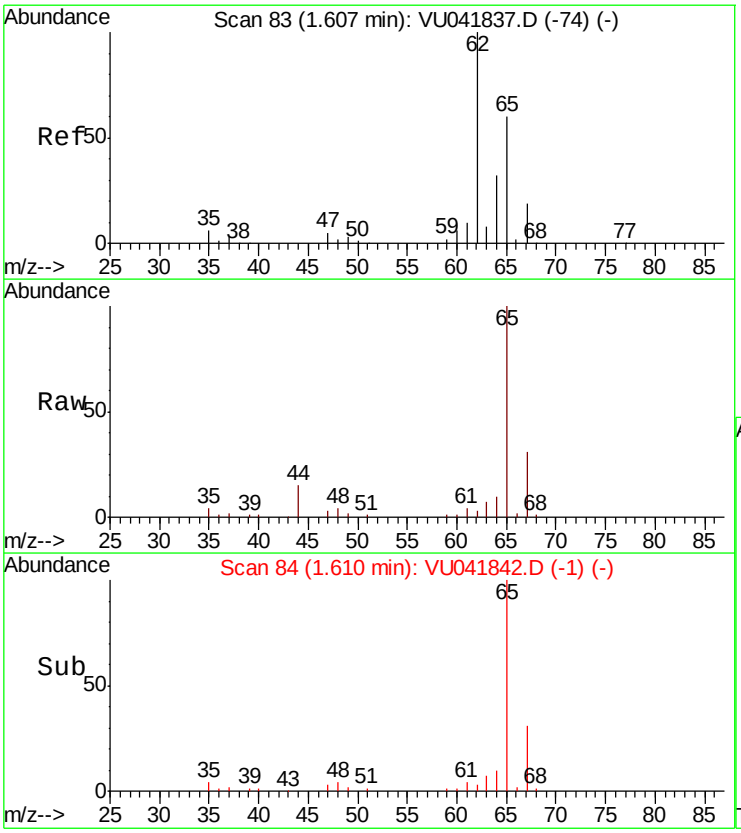
#3
Chloromethane
Concen: 0.067 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 905

Ion	Ratio	Lower	Upper
50	100		
52	35.4	24.1	44.8

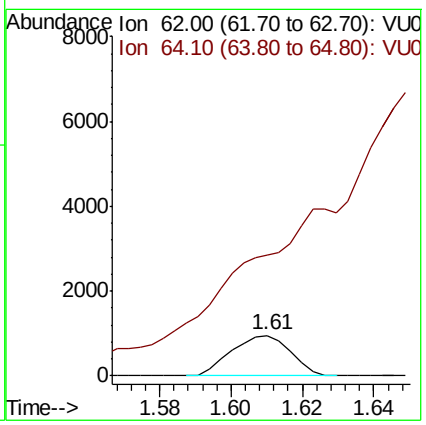


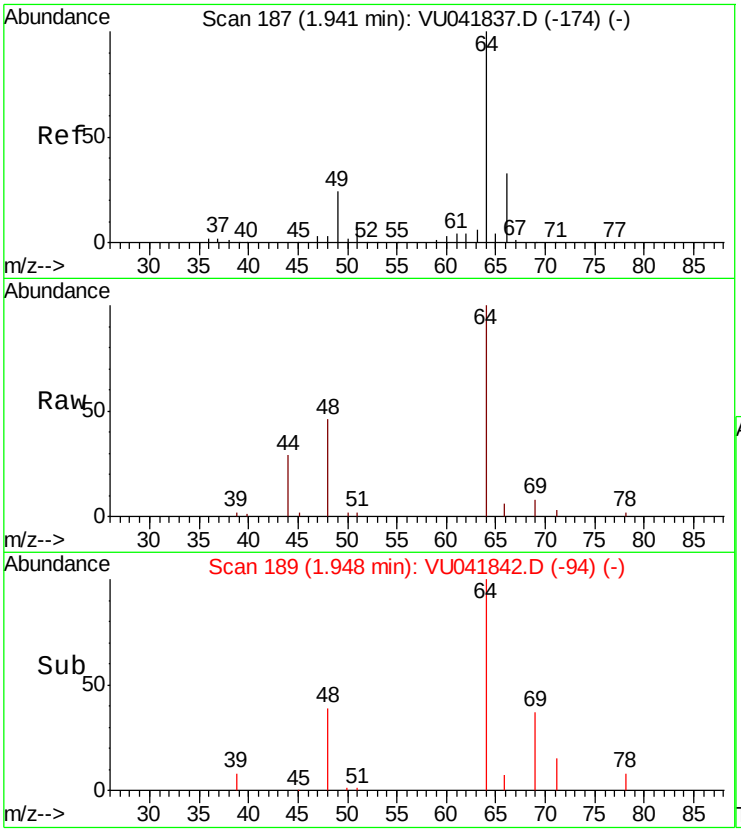


#5
Vinyl chloride
Concen: 0.074 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Tgt Ion: 62 Resp: 1102

Ion	Ratio	Lower	Upper
62	100		
64	296.6	22.5	41.7#



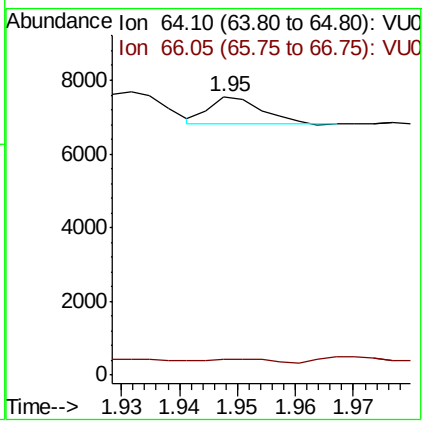


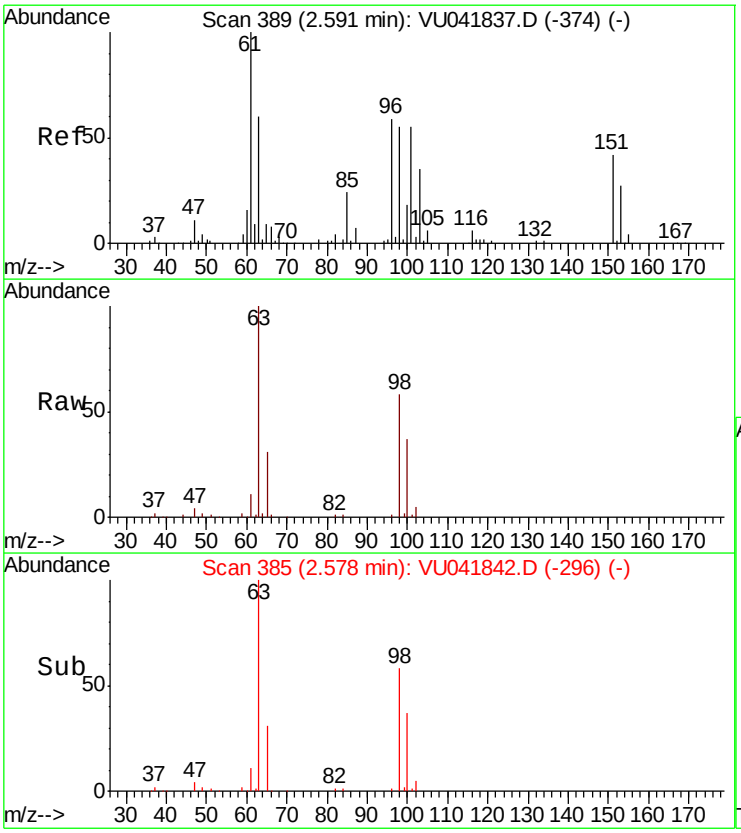
#8
Chloroethane
Concen: 0.045 ug/L
RT: 1.95 min Scan# 189
Delta R.T. 0.01 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 451

Ion	Ratio	Lower	Upper
64	100		
66	5.5	21.6	40.0#

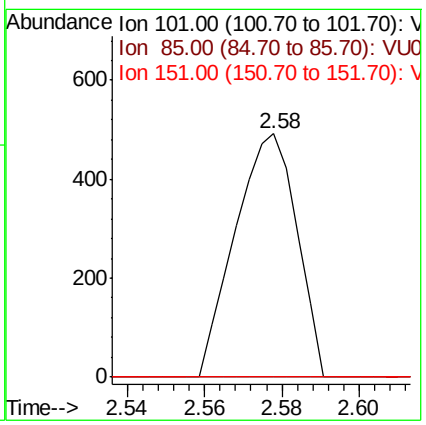


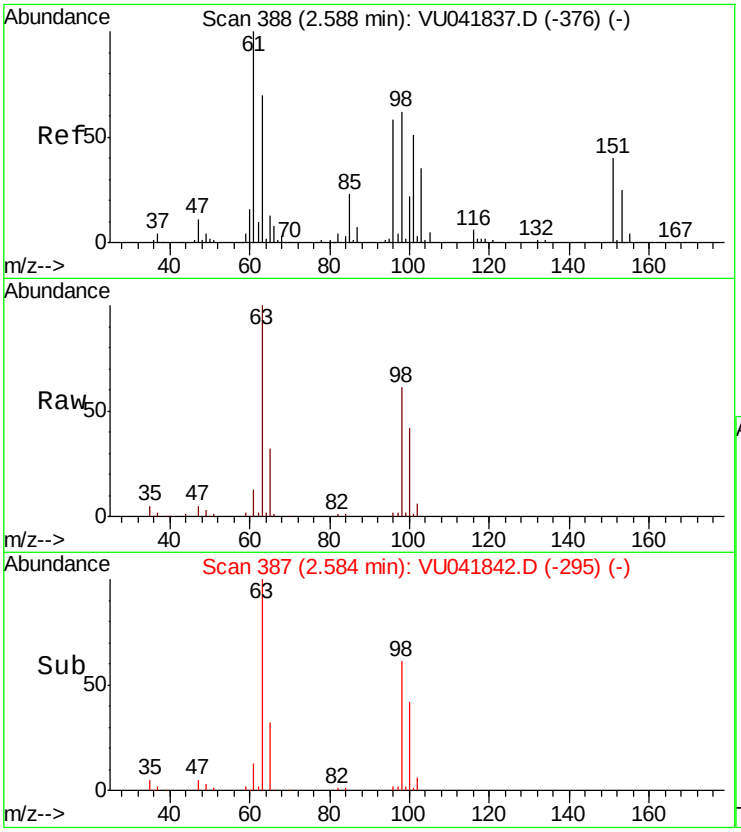


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Tgt Ion:101 Resp: 544

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



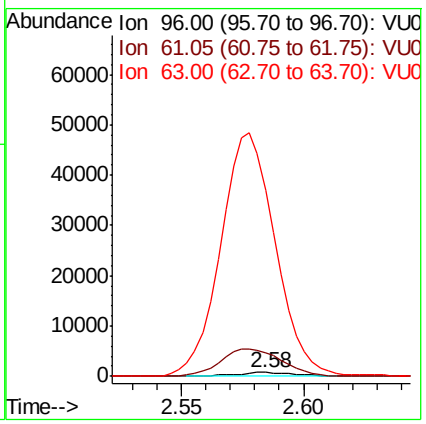


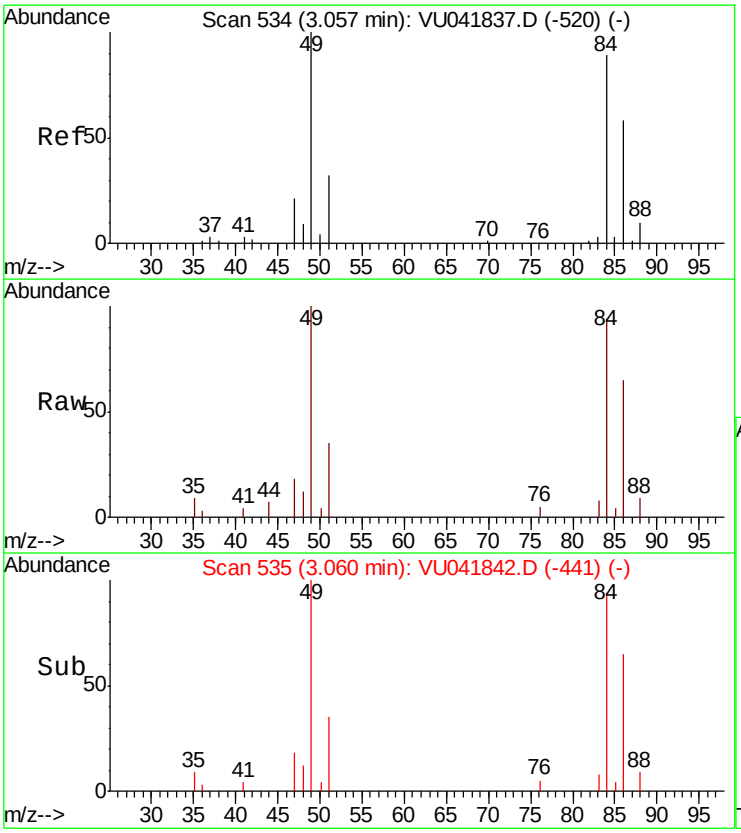
#12
1,1-Dichloroethene
Concen: 0.120 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.00 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1330

Ion	Ratio	Lower	Upper
96	100		
61	589.9	123.8	230.0#
63	4543.8	81.0	150.4#

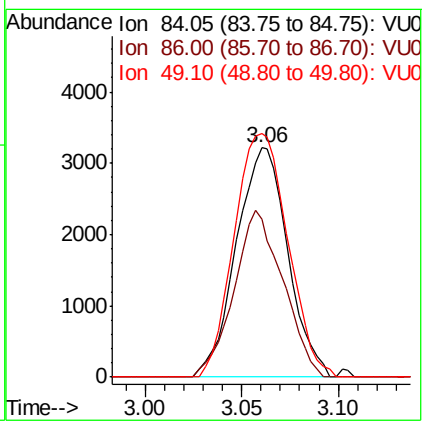


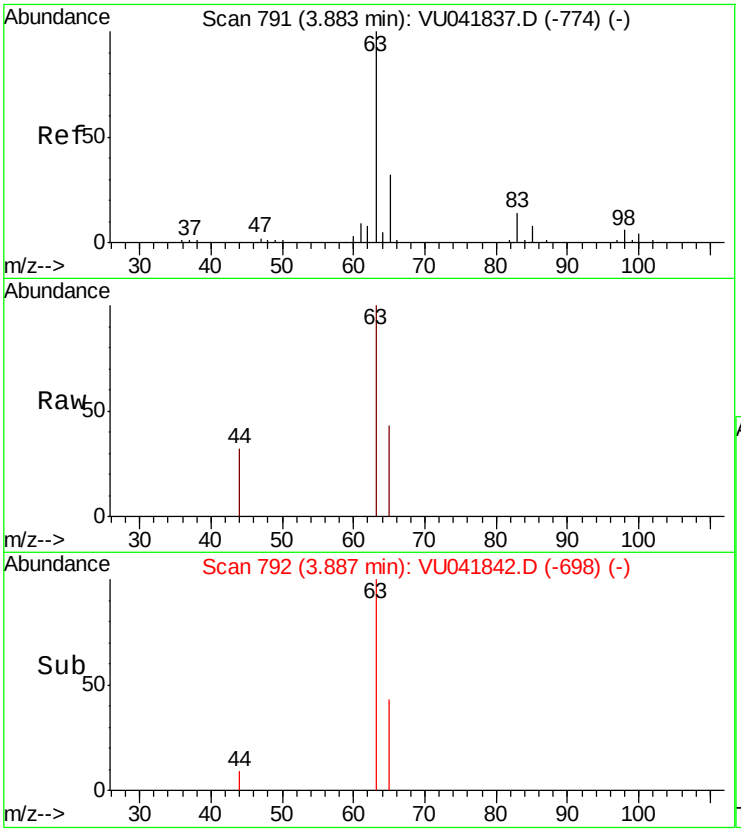


#16
Methylene chloride
Concen: 0.448 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Tgt Ion: 84 Resp: 5952

Ion	Ratio	Lower	Upper
84	100		
86	68.9	45.1	83.7
49	106.2	83.1	154.3



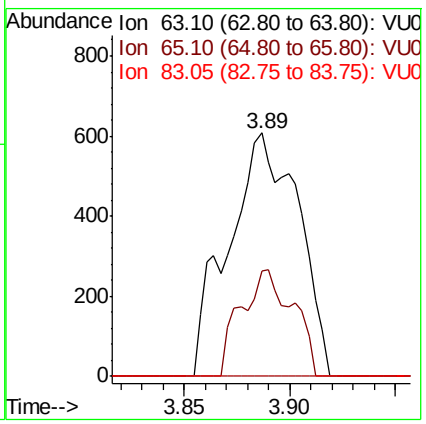


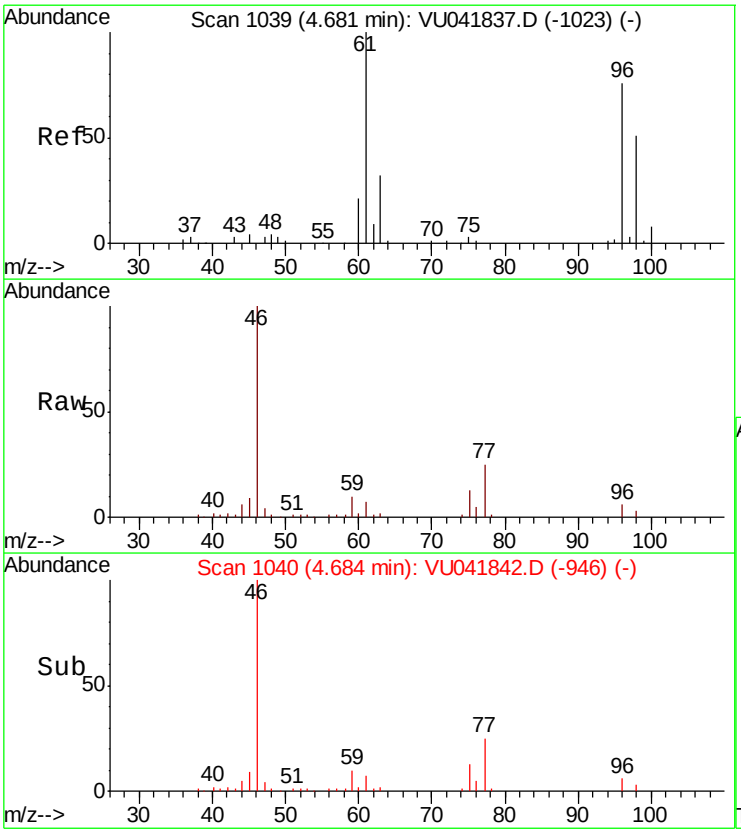
#19
1,1-Dichloroethane
Concen: 0.065 ug/L
RT: 3.89 min Scan# 792
Delta R.T. 0.00 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 1398

Ion	Ratio	Lower	Upper
63	100		
65	43.3	21.3	39.6#
83	0.0	9.3	17.3#

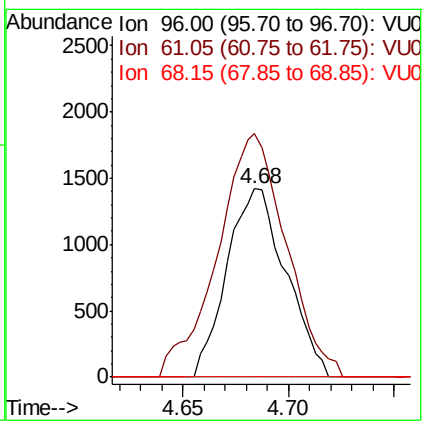


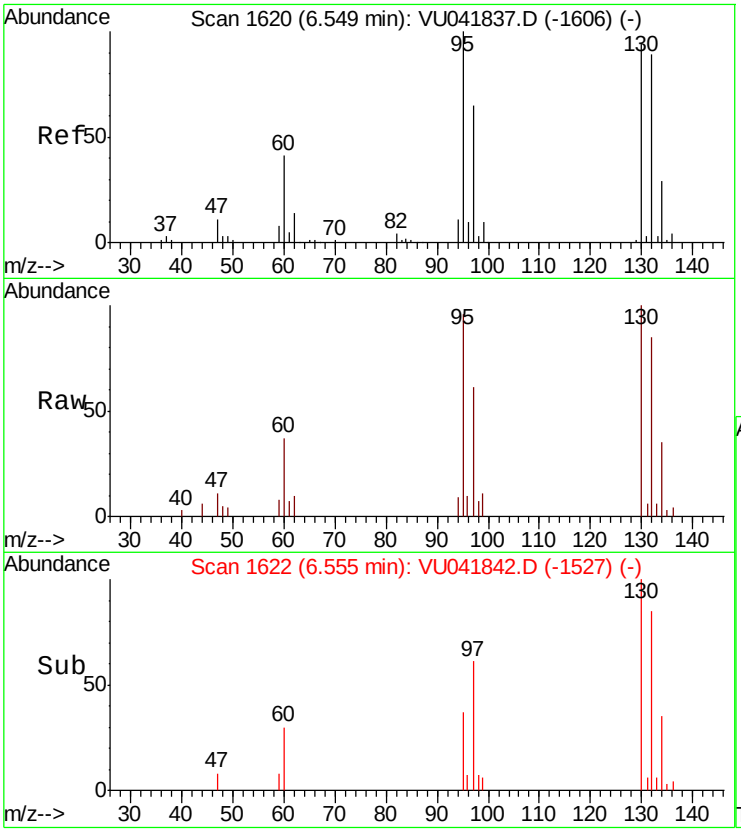


#22
cis-1,2-Dichloroethene
Concen: 0.217 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Tgt Ion: 96 Resp: 2758

Ion	Ratio	Lower	Upper
96	100		
61	129.2	88.8	165.0
68	0.0	0.0	0.0



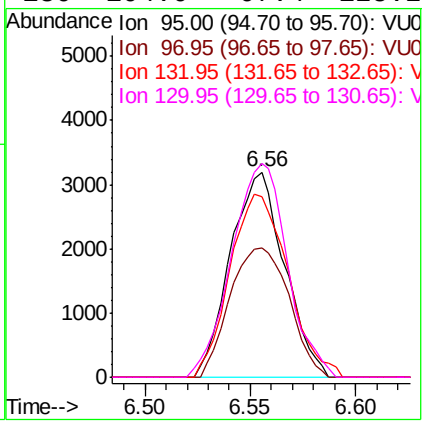


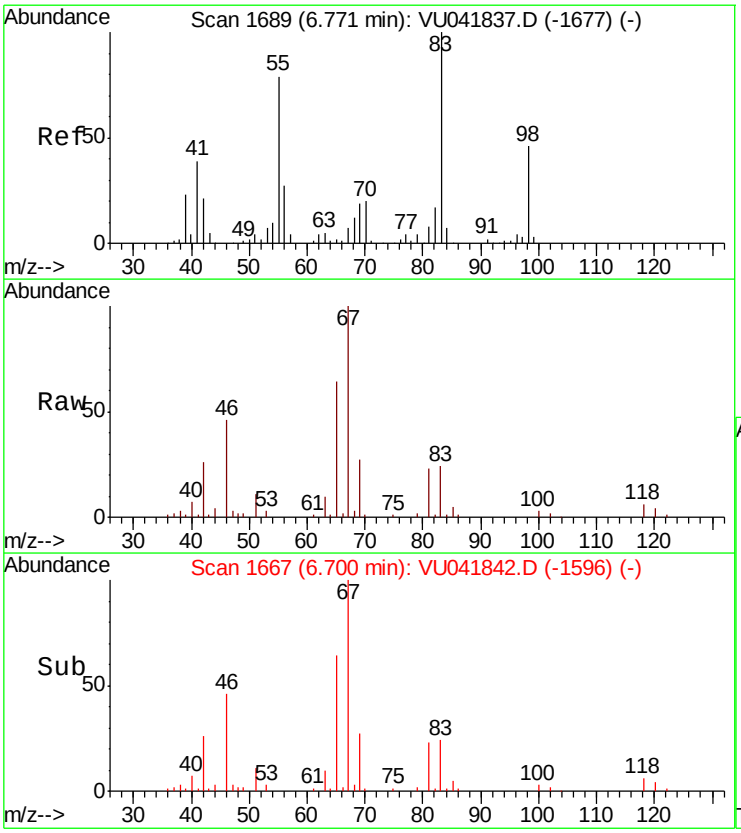
#34
Trichloroethene
Concen: 0.467 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.01 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 5693

Ion	Ratio	Lower	Upper
95	100		
97	63.1	43.9	81.5
132	88.2	63.1	117.3
130	104.0	67.4	125.2

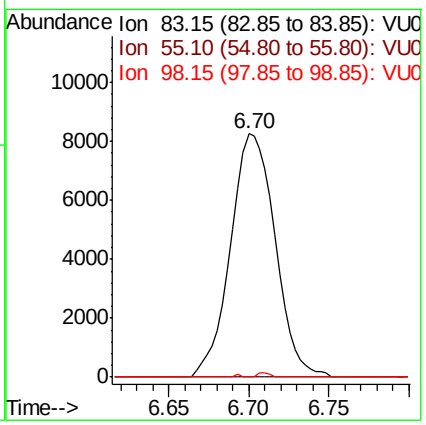


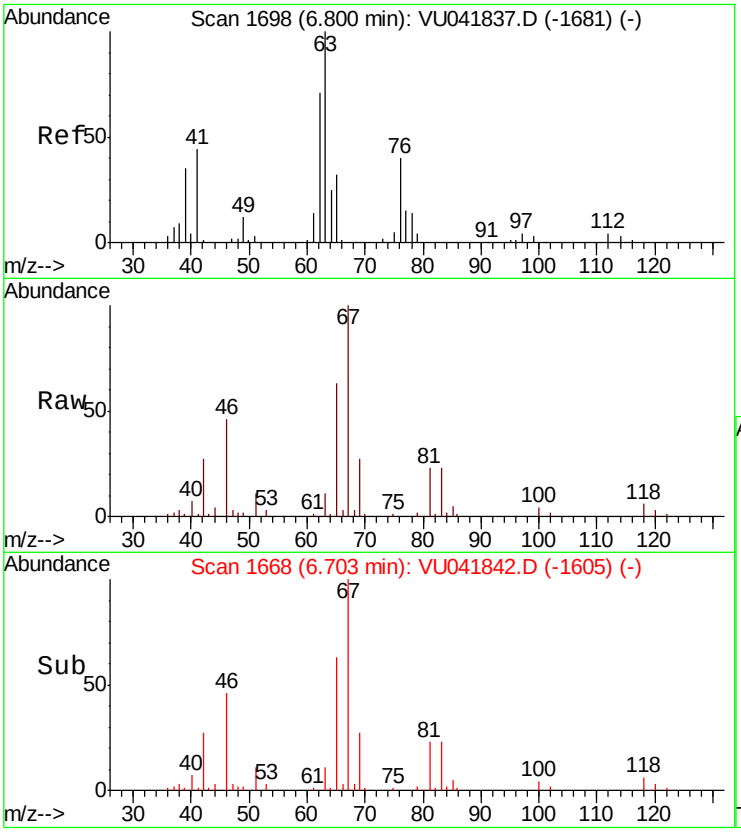


#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Tgt Ion: 83 Resp: 15738

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.1	36.6	54.8#



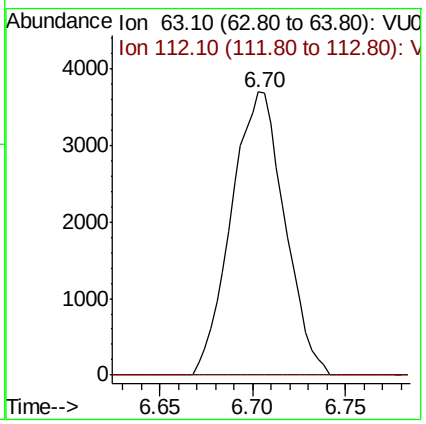


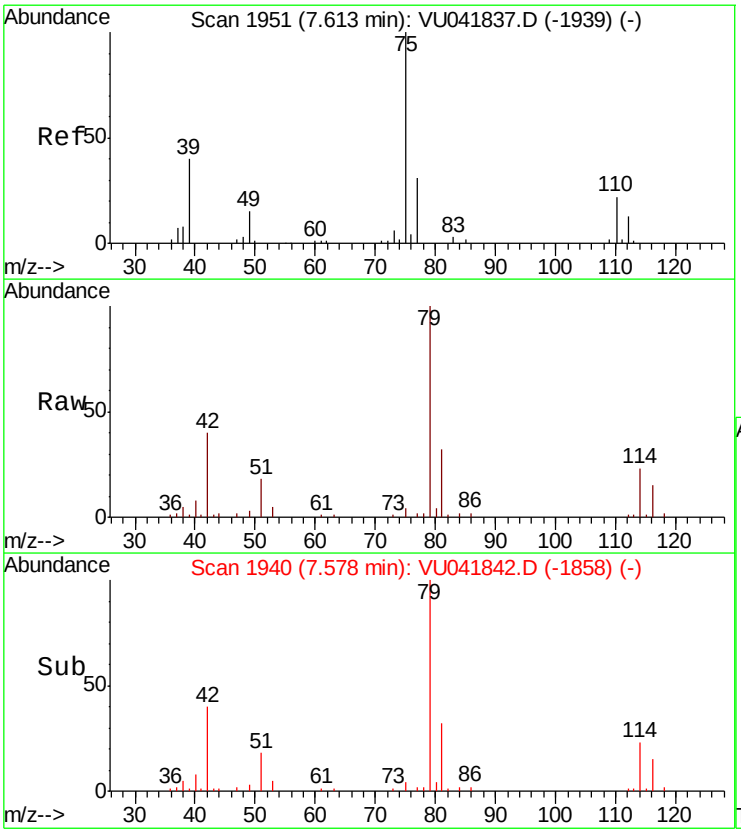
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7415

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

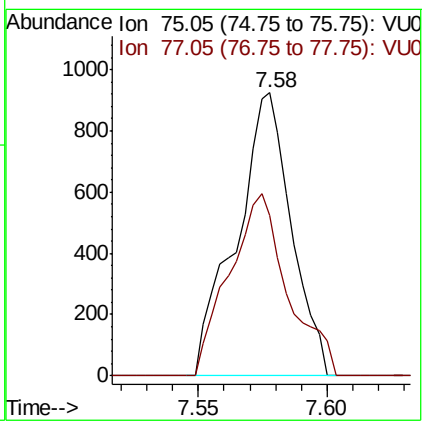


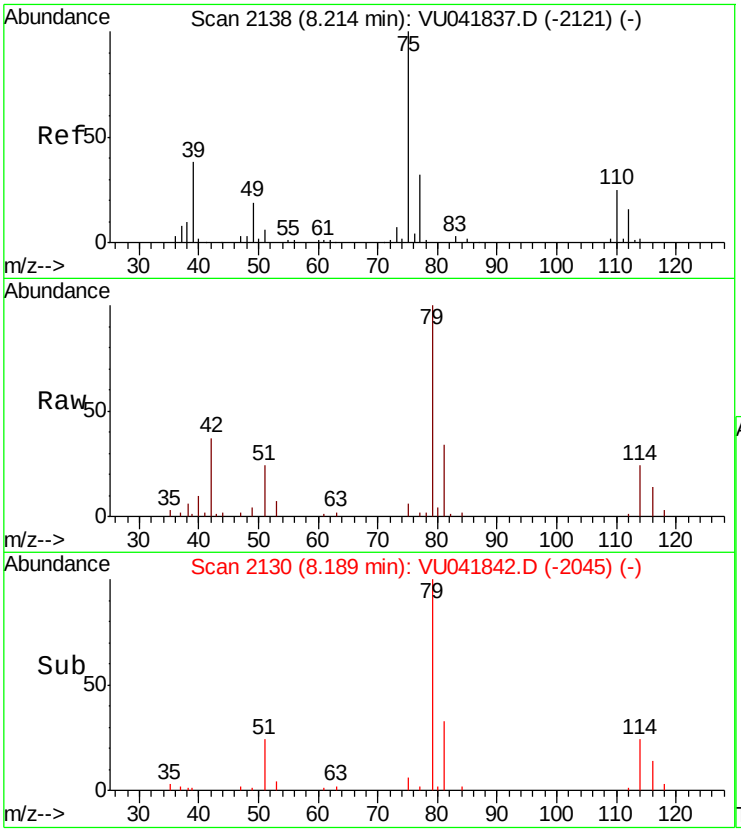


#39
cis-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Tgt Ion: 75 Resp: 1379

Ion	Ratio	Lower	Upper
75	100		
77	56.8	22.3	41.3#



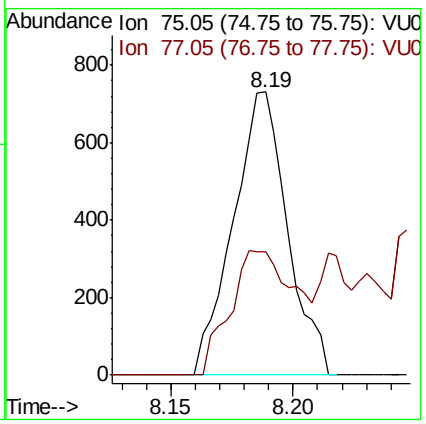


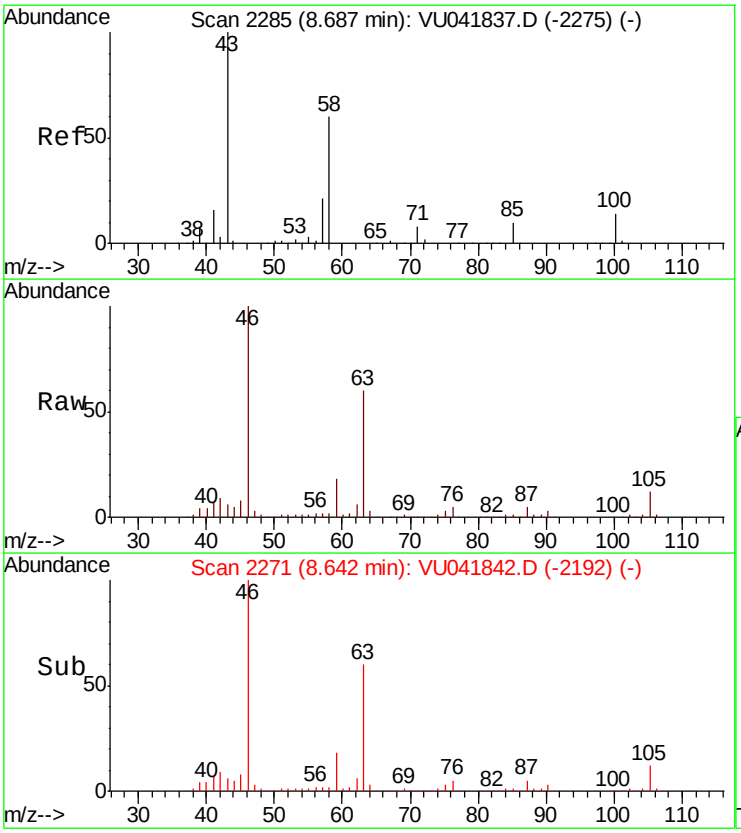
#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1127

Ion	Ratio	Lower	Upper
75	100		
77	43.4	23.8	44.2

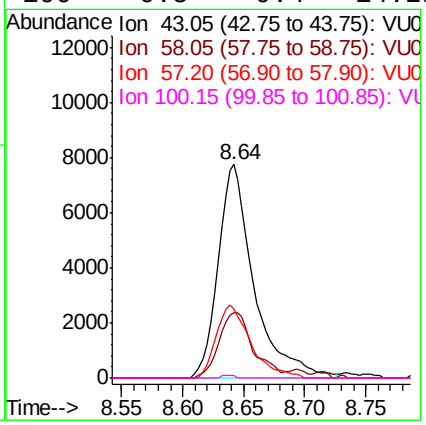


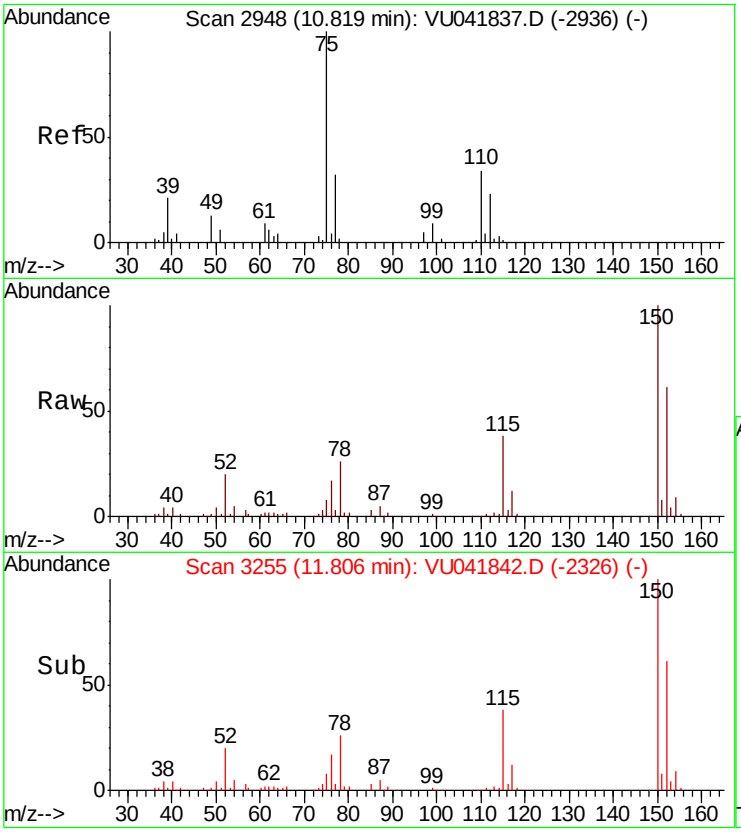


#48
2-Hexanone
Concen: 2.482 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Tgt Ion: 43 Resp: 15934

Ion	Ratio	Lower	Upper
43	100		
58	29.4	47.9	71.9#
57	32.9	16.5	24.7#
100	0.5	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.818 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041842.D
Acq: 04 Jan 2021 13:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7614

Ion	Ratio	Lower	Upper
75	100		
77	34.7	26.2	39.2