Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100820\
Data File : VU040570.D
Acq On : 08 Oct 2020 18:41
Operator : SY/MD
Sample : L4286-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AQ7

Quant Time: Oct 09 02:05:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 01:55:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	150926	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	152363	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	66468	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	56920	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.92	69	44337	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.58	63	85189	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.66	46	188999	47.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.46%			
24) Chloroform-d	5.08	84	102068	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.72	65	61684	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.74	84	193665	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.70	67	63202	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.91	98	161191	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	8.19	79	25955	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.64	63	138288	46.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53858	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	63410	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	890	0.070	ug/L	84
8) Chloroethane	1.93	64	1277	0.149	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	842	0.067	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	612	0.057	ug/L #	1
13) Acetone	2.67	43	3951	1.274	ug/L	55
35) Methylcyclohexane	6.70	83	15949	0.886	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	7113	0.522	ug/L #	87
39) cis-1,3-Dichloropropene	7.58	75	1941	0.104	ug/L #	52
42) Toluene	7.98	91	2362	0.047	ug/L	95
44) trans-1,3-Dichloropropene	8.19	75	1533	0.089	ug/L #	77
47) Tetrachloroethene	8.56	164	615	0.068	ug/L	90
49) Dibromochloromethane	8.56	129	669	0.057	ug/L #	9
59) 1,2,3-Trichloropropane	11.81	75	8756	0.874	ug/L	92

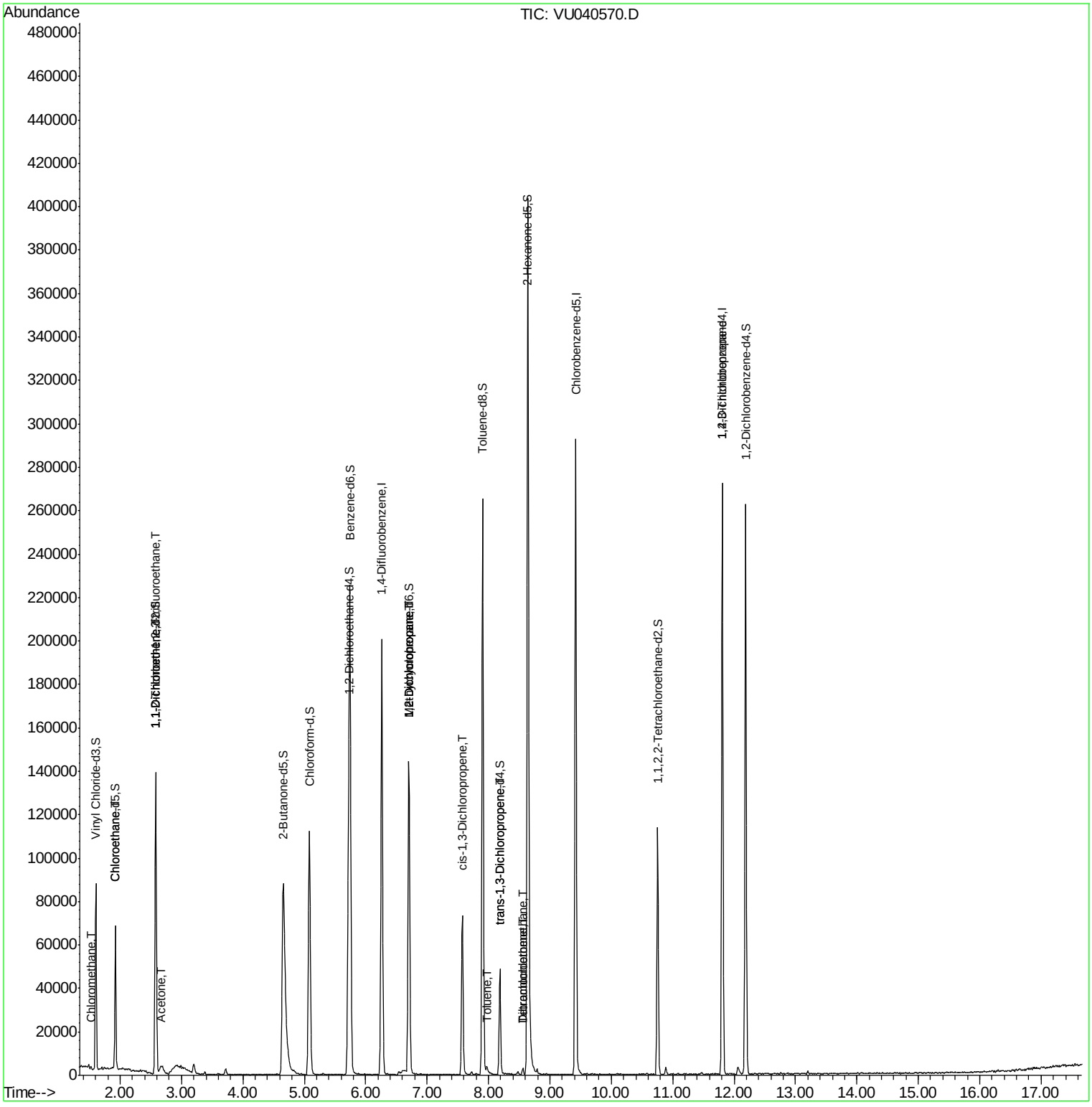
(#) = qualifier out of range (m) = manual integration (+) = signals summed

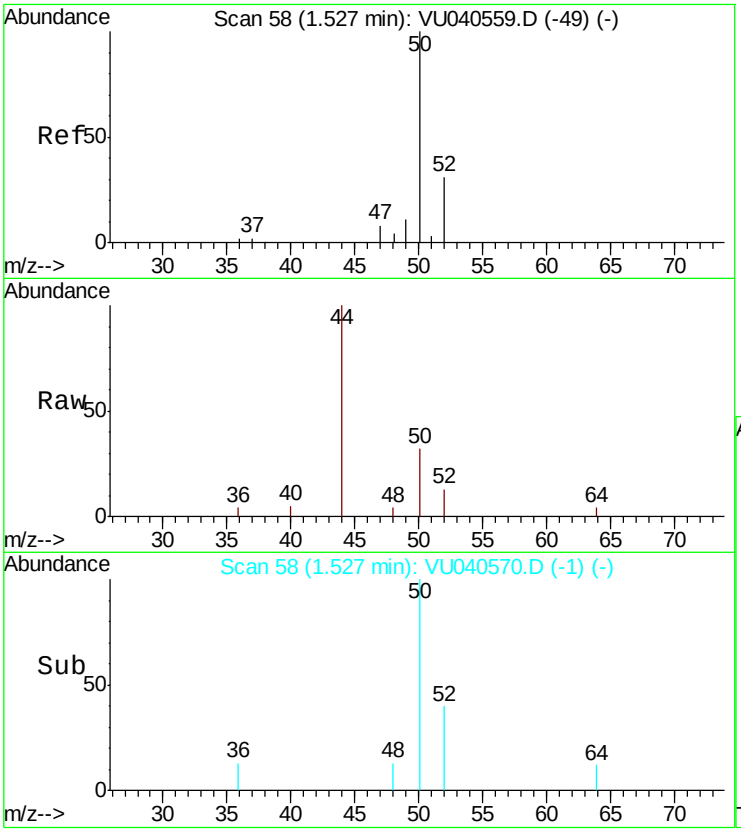
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100820\
Data File : VU040570.D
Acq On : 08 Oct 2020 18:41
Operator : SY/MD
Sample : L4286-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AQ7

Quant Time: Oct 09 02:05:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 01:55:27 2020
Response via : Initial Calibration



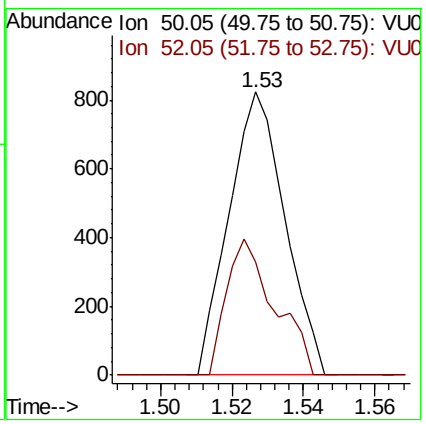


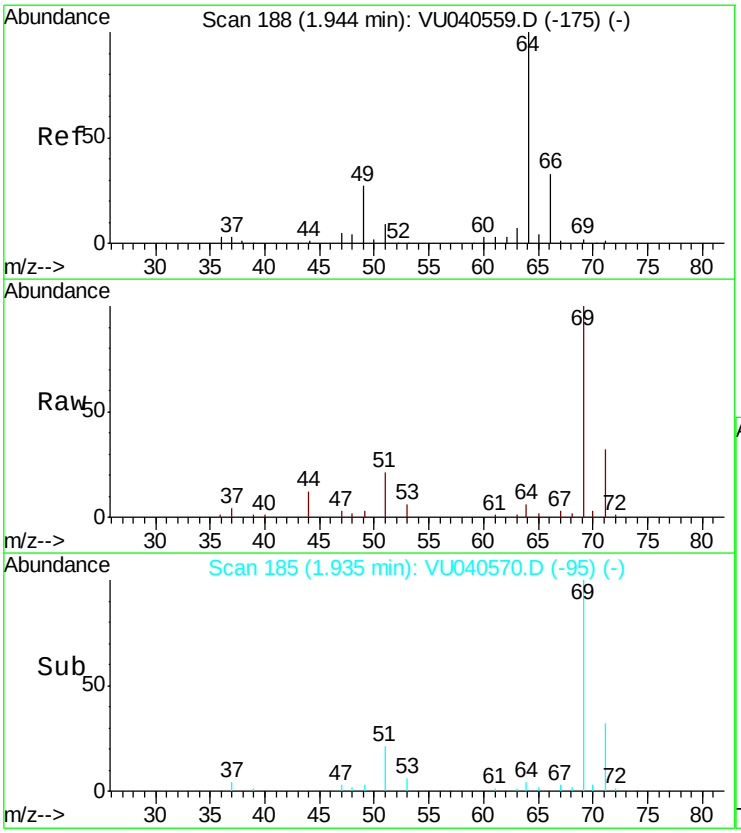
#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Instrument :
MSVOA_U
ClientSampleId :
C0AQ7

Tgt Ion: 50 Resp: 890

Ion	Ratio	Lower	Upper
50	100		
52	40.0	21.9	40.7

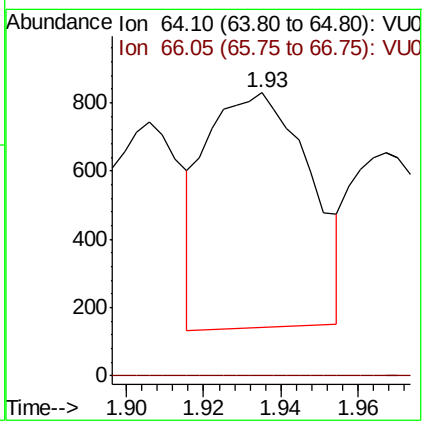


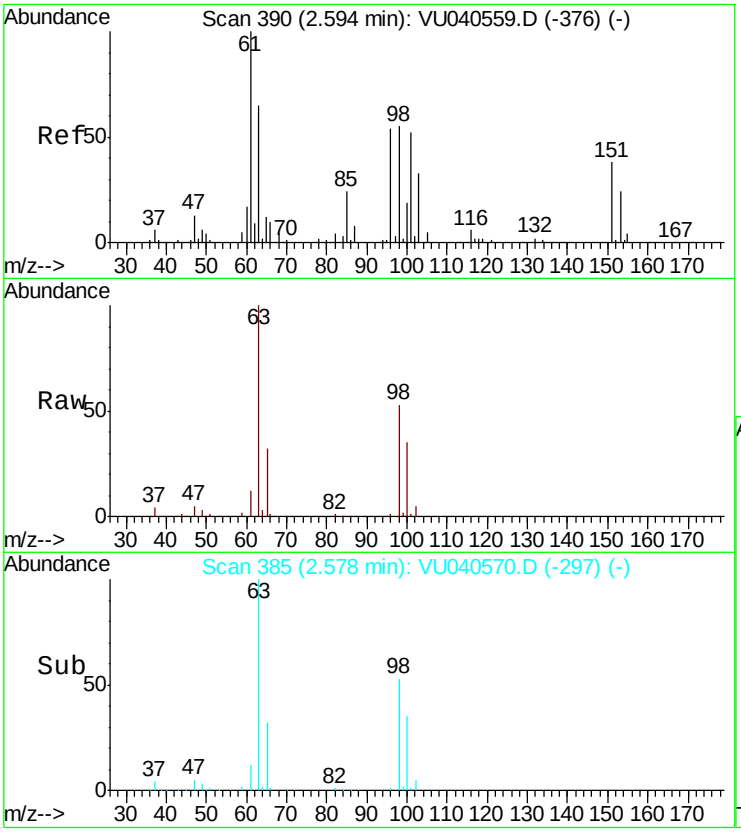


#8
Chloroethane
Concen: 0.149 ug/L
RT: 1.93 min Scan# 185
Delta R.T. -0.01 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Tgt Ion: 64 Resp: 1277

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.3	43.3#



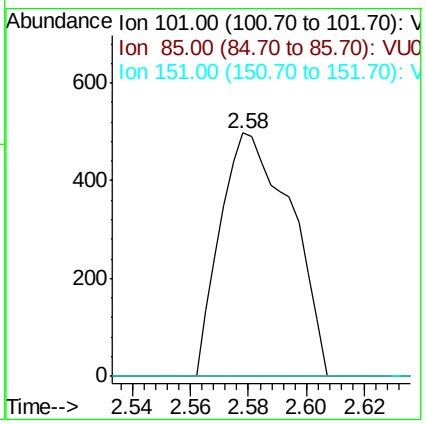


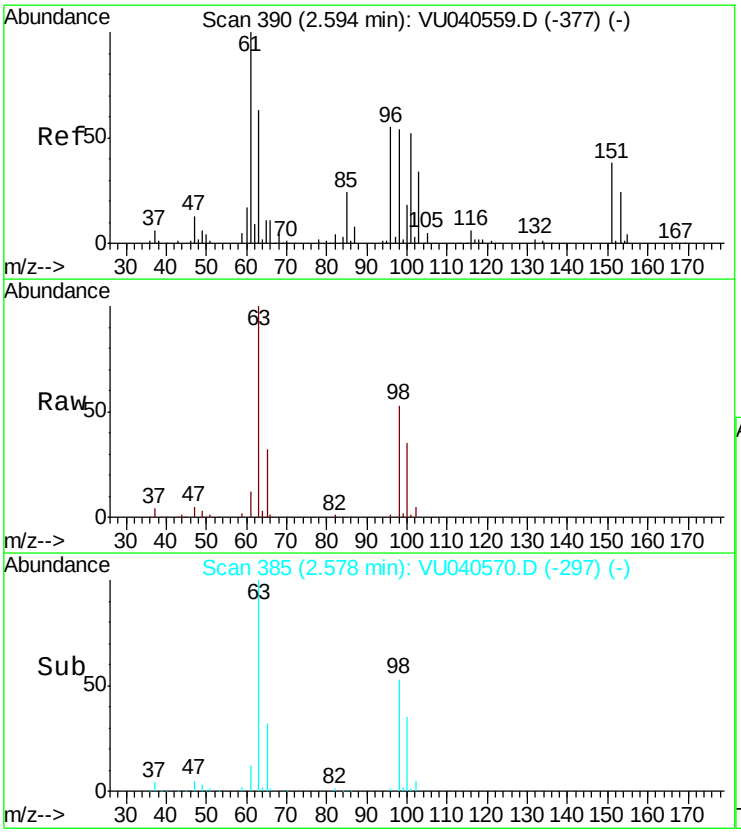
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Instrument : MSVOA_U
ClientSampleId : C0AQ7

Tgt Ion:101 Resp: 842

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	58.0	87.0#

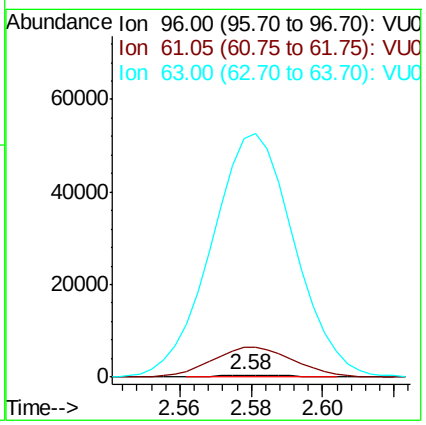


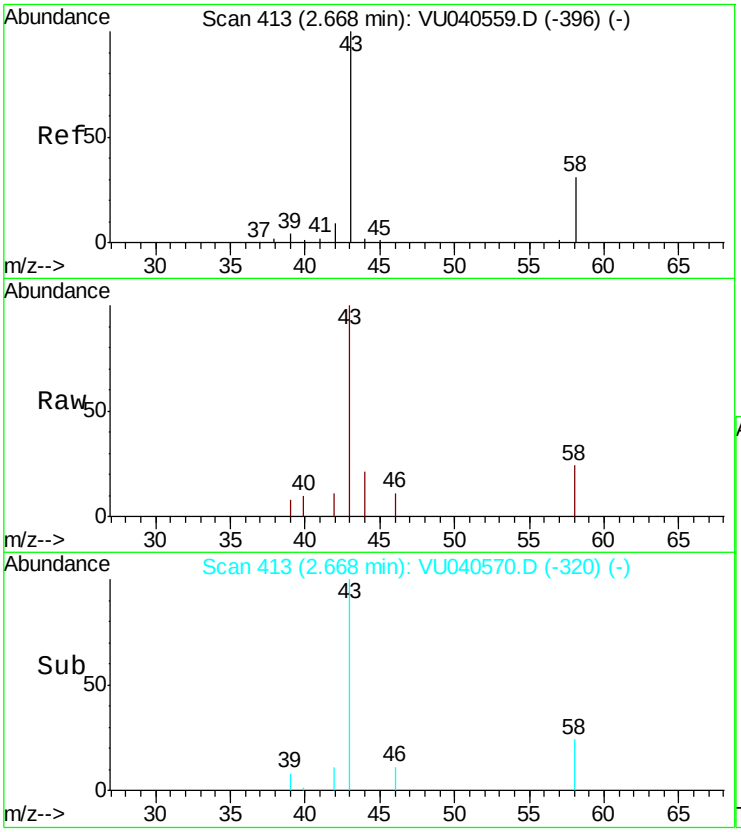


#12
1,1-Dichloroethene
Concen: 0.057 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Tgt Ion: 96 Resp: 612

Ion	Ratio	Lower	Upper
96	100		
61	1390.6	128.8	239.2#
63	11250.8	84.6	157.2#



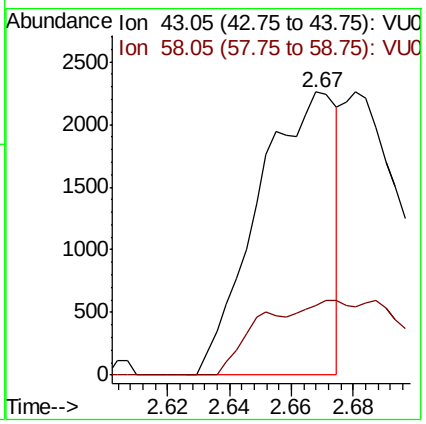


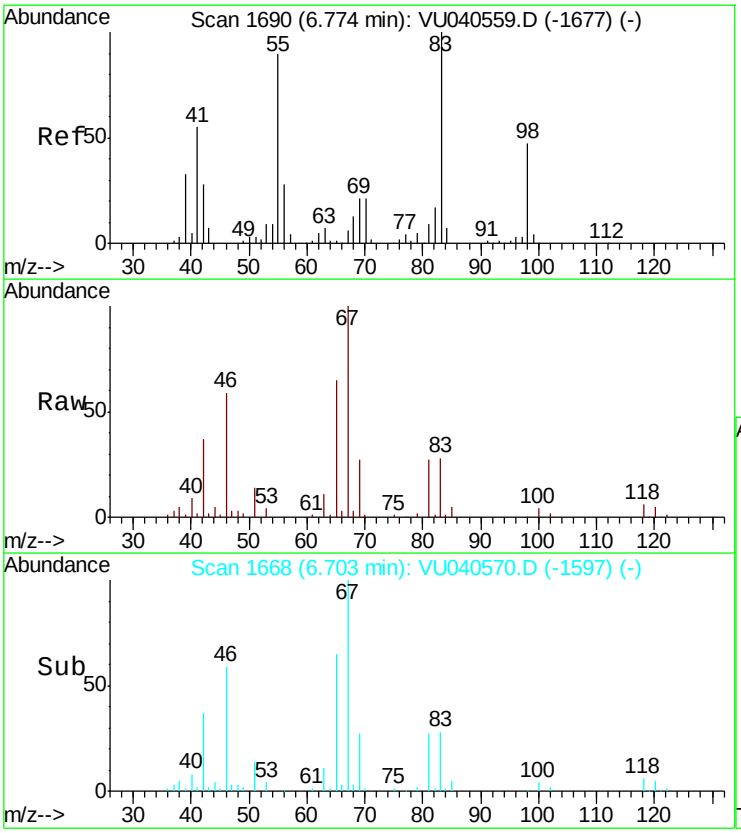
#13
Acetone
Concen: 1.274 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Instrument :
MSVOA_U
ClientSampleId :
C0AQ7

Tgt Ion: 43 Resp: 3951

Ion	Ratio	Lower	Upper
43	100		
58	5.9	0.0	60.6

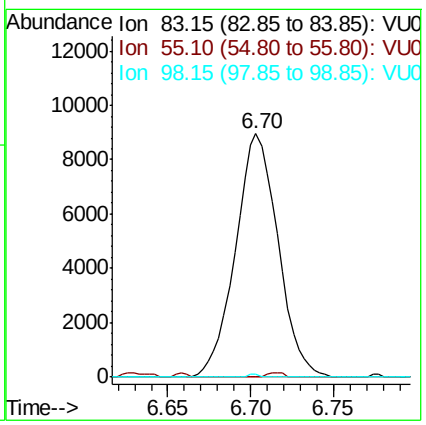


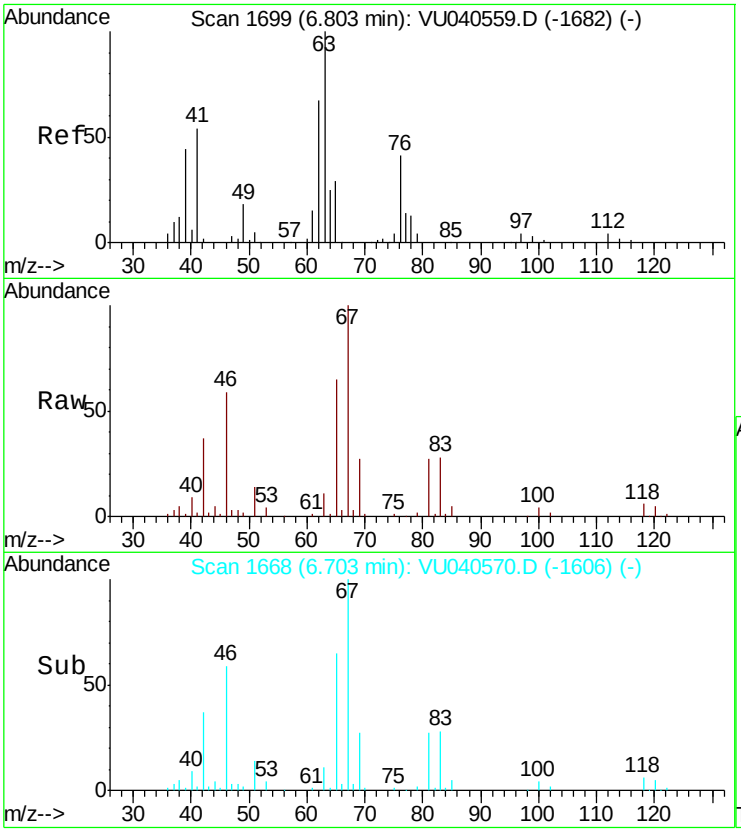


#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Tgt Ion: 83 Resp: 15949

Ion	Ratio	Lower	Upper
83	100		
55	0.6	70.7	106.1#
98	0.3	38.4	57.6#



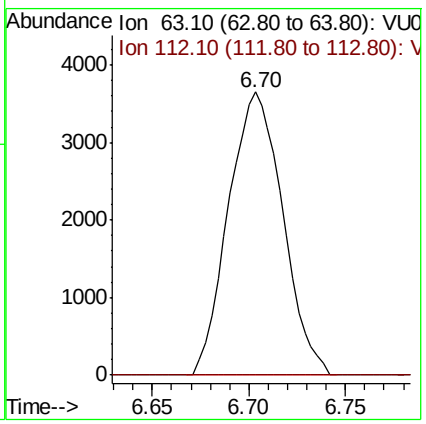


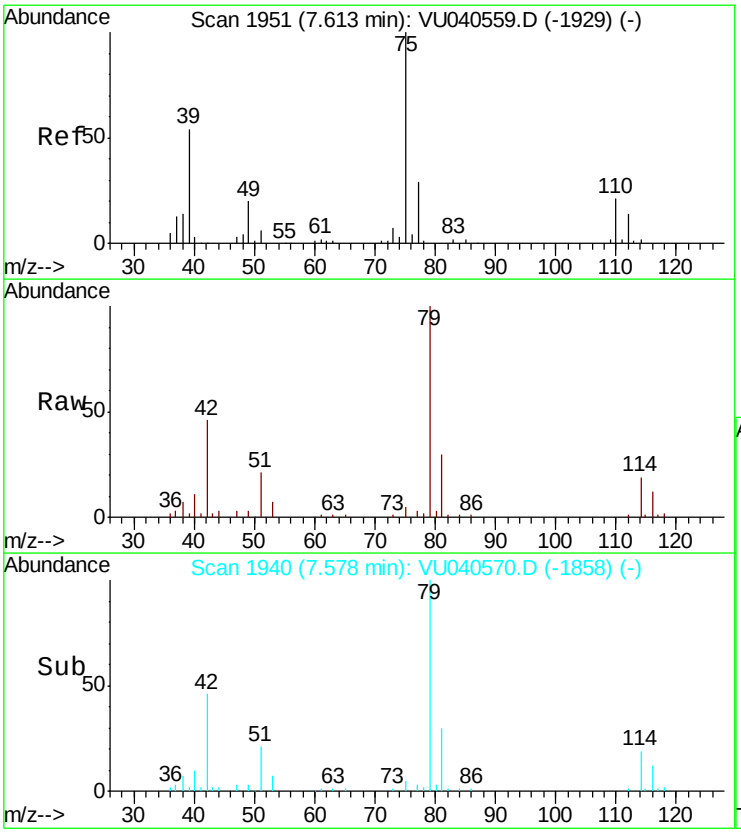
#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Instrument :
MSVOA_U
ClientSampleId :
C0AQ7

Tgt Ion: 63 Resp: 7113

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

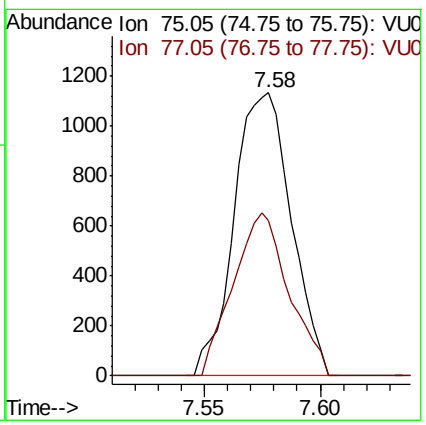


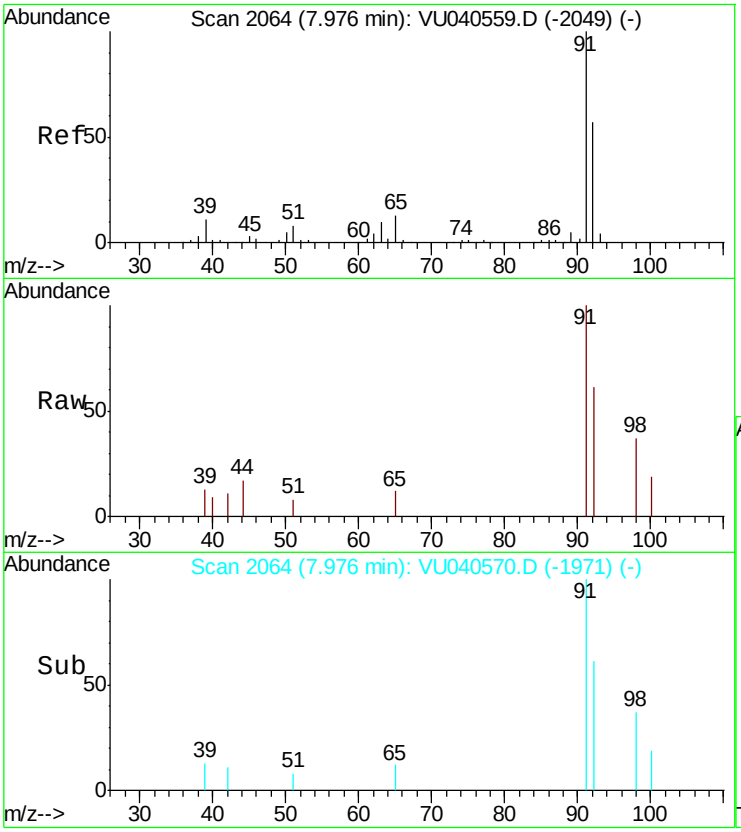


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Tgt Ion: 75 Resp: 1941

Ion	Ratio	Lower	Upper
75	100		
77	55.0	20.5	38.1#



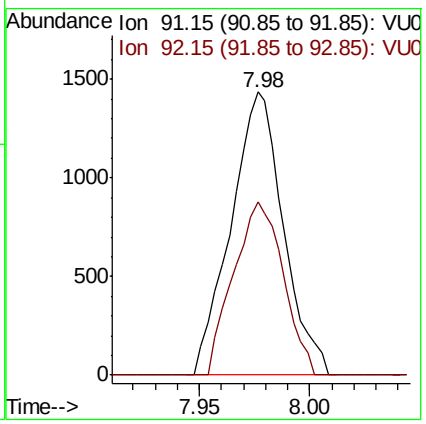


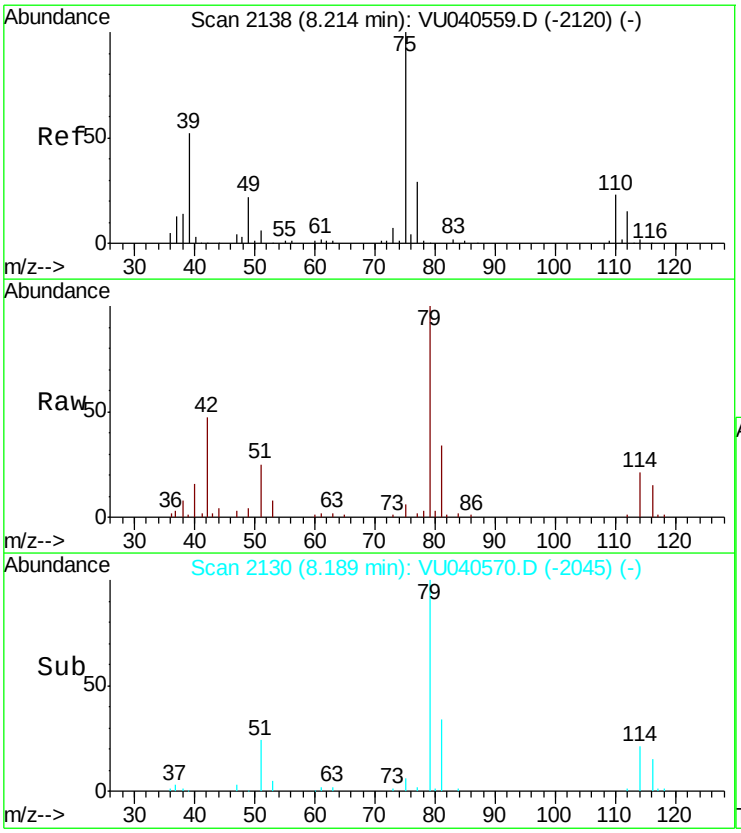
#42
Toluene
Concen: 0.047 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Instrument :
MSVOA_U
ClientSampleId :
C0AQ7

Tgt Ion: 91 Resp: 2362

Ion	Ratio	Lower	Upper
91	100		
92	61.1	40.2	74.6

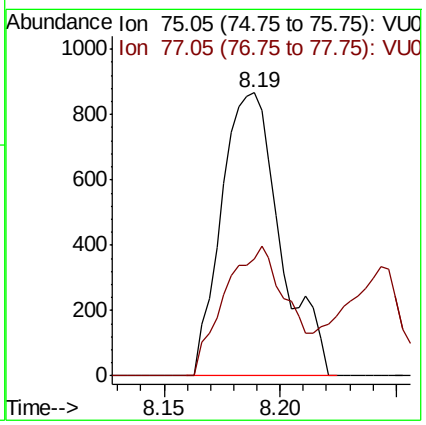


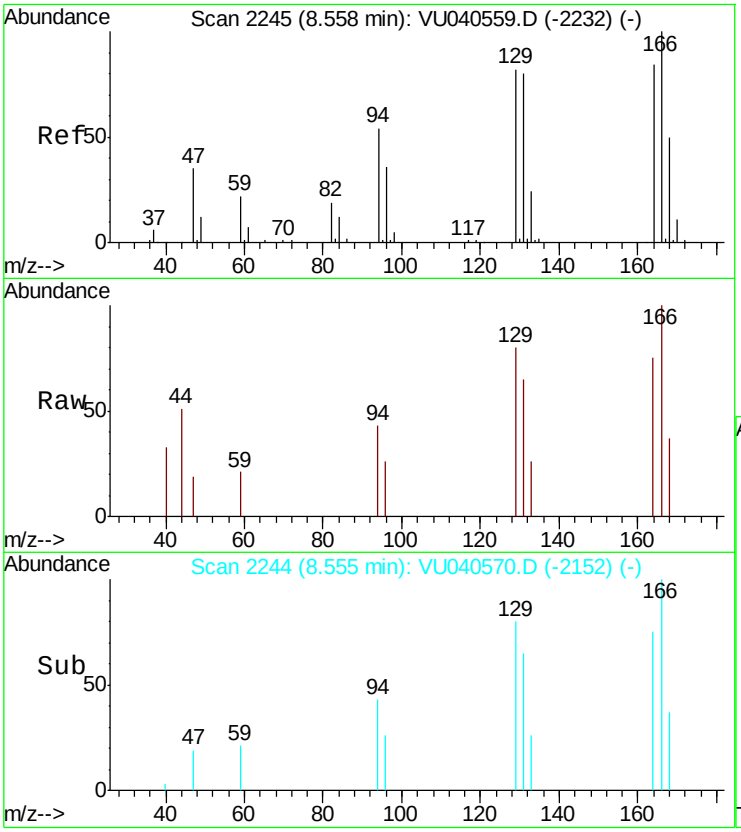


#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Tgt Ion: 75 Resp: 1533

Ion	Ratio	Lower	Upper
75	100		
77	41.5	20.4	38.0#



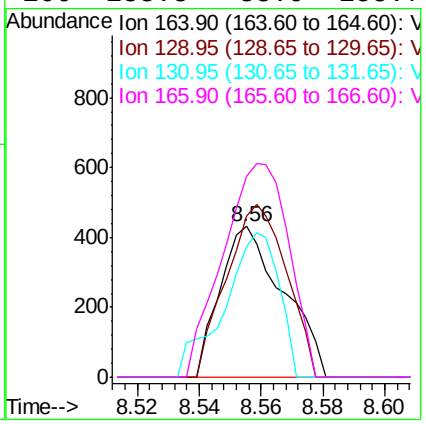


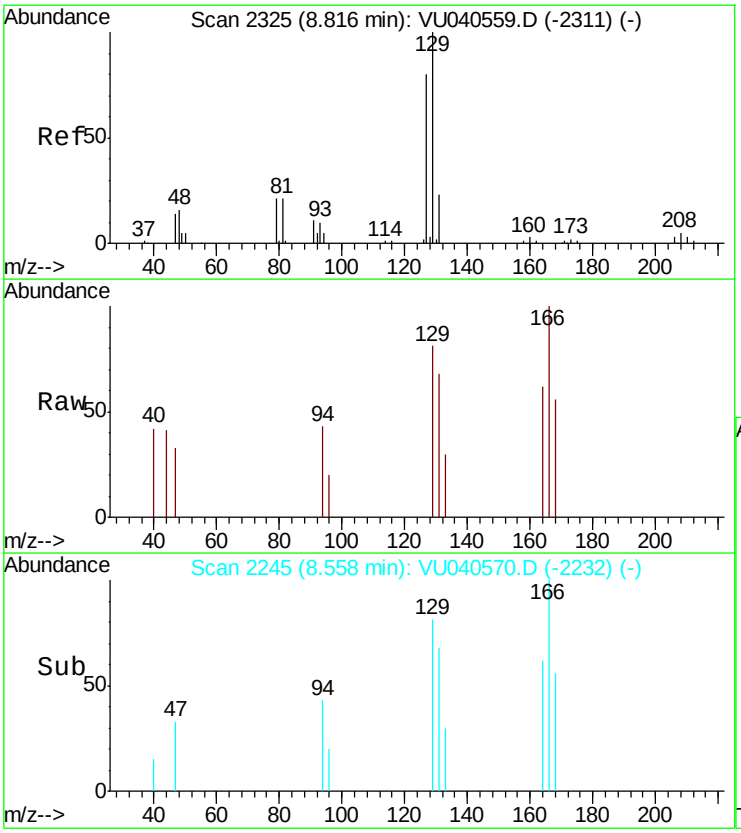
#47
Tetrachloroethene
Concen: 0.068 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Instrument : MSVOA_U
ClientSampleId : C0AQ7

Tgt Ion:164 Resp: 615

Ion	Ratio	Lower	Upper
164	100		
129	106.7	68.8	127.8
131	86.6	66.7	123.9
166	133.3	83.9	155.7

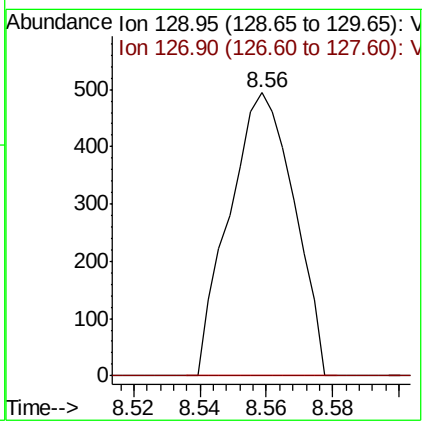


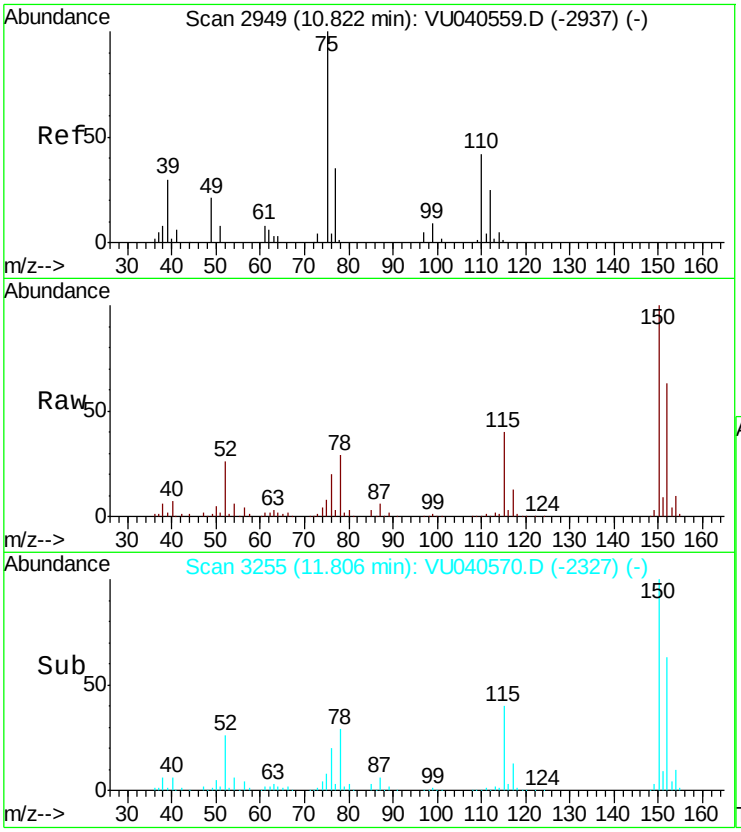


#49
Dibromochloromethane
Concen: 0.057 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.26 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Tgt Ion:129 Resp: 669

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.8	103.6#





#59
1,2,3-Trichloropropane
Concen: 0.874 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040570.D
Acq: 08 Oct 2020 18:41

Instrument :
MSVOA_U
ClientSampleId :
C0AQ7

Tgt Ion: 75 Resp: 8756

Ion	Ratio	Lower	Upper
75	100		
77	37.7	26.4	39.6