Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102020\
Data File : VU040848.D
Acq On : 20 Oct 2020 15:14
Operator : SY/MD
Sample : L4420-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AL1

Quant Time: Oct 20 23:58:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 23:49:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118475	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124448	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52407	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	42075	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.92	69	36745	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.58	63	66286	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	4.65	46	163649	52.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.18%			
24) Chloroform-d	5.08	84	87778	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.72	65	53187	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.74	84	158605	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.70	67	54960	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.91	98	126812	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	8.19	79	20758	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.64	63	113040	46.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.94%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47864	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51432	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
3) Chloromethane	1.51	50	1212	0.121	ug/L #	43
8) Chloroethane	1.96	64	382	0.057	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	570	0.058	ug/L #	20
13) Acetone	2.66	43	3499	1.437	ug/L	87
14) Carbon disulfide	2.81	76	16692	0.705	ug/L	99
25) Chloroform	5.11	83	40069	2.144	ug/L	97
34) Trichloroethene	6.26	95	2170	0.209	ug/L #	5
35) Methylcyclohexane	6.70	83	12480	0.849	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6156	0.553	ug/L #	87
38) Bromodichloromethane	7.12	83	2942	0.207	ug/L #	96
39) cis-1,3-Dichloropropene	7.57	75	1489	0.098	ug/L #	76
44) trans-1,3-Dichloropropene	8.19	75	1201	0.086	ug/L #	80
59) 1,2,3-Trichloropropane	11.81	75	6855	0.838	ug/L #	83

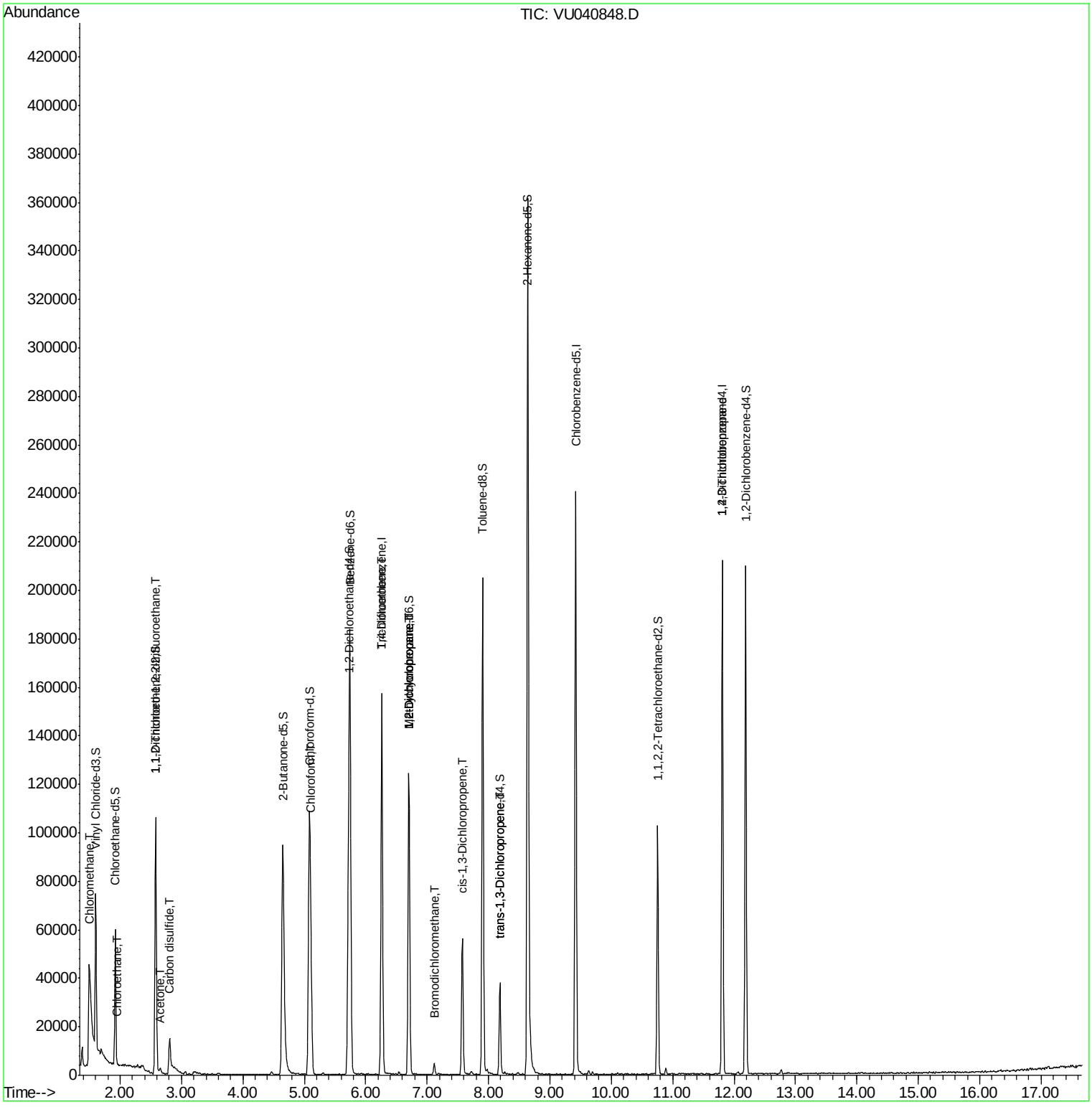
(#) = qualifier out of range (m) = manual integration (+) = signals summed

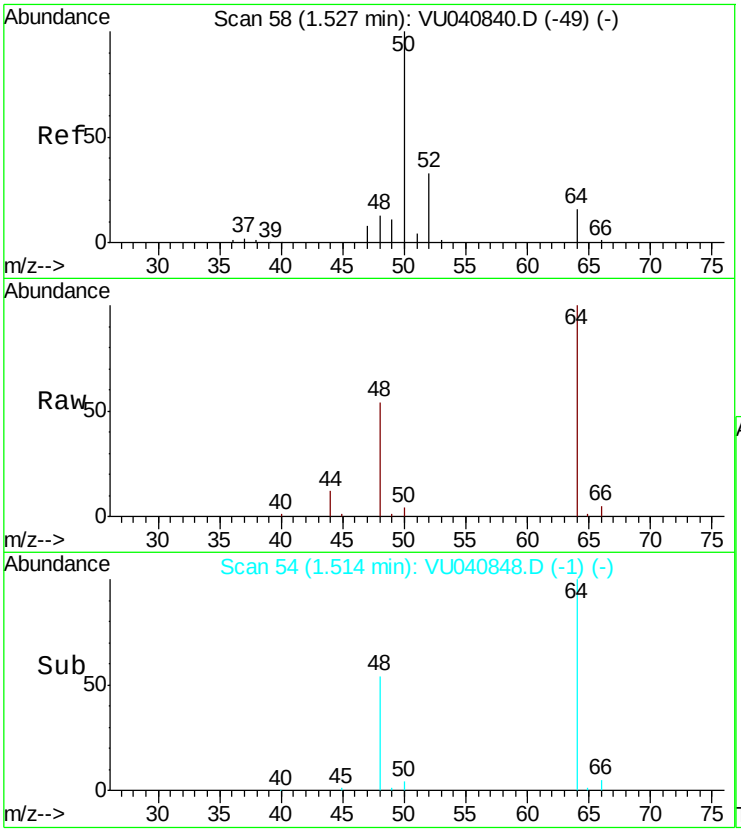
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102020\
Data File : VU040848.D
Acq On : 20 Oct 2020 15:14
Operator : SY/MD
Sample : L4420-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AL1

Quant Time: Oct 20 23:58:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 23:49:45 2020
Response via : Initial Calibration



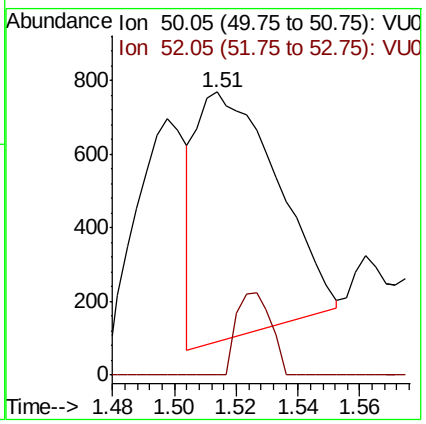


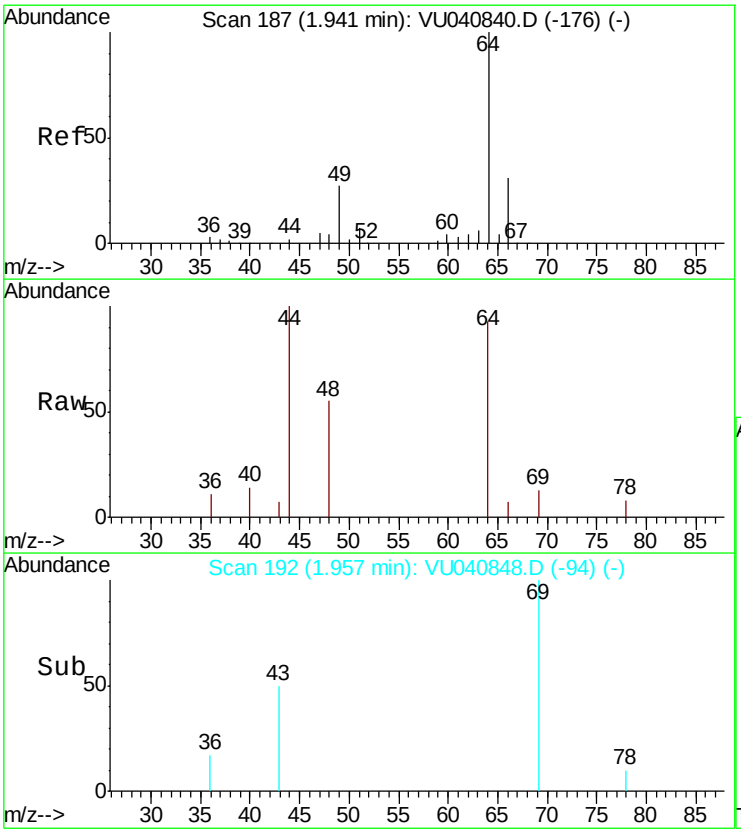
#3
Chloromethane
Concen: 0.121 ug/L
RT: 1.51 min Scan# 54
Delta R.T. -0.01 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Tgt Ion: 50 Resp: 1212

Ion	Ratio	Lower	Upper
50	100		
52	0.0	21.9	40.7#

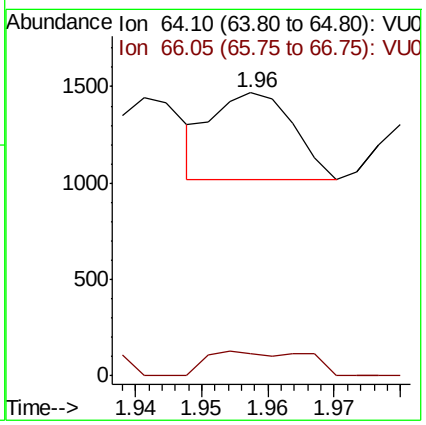


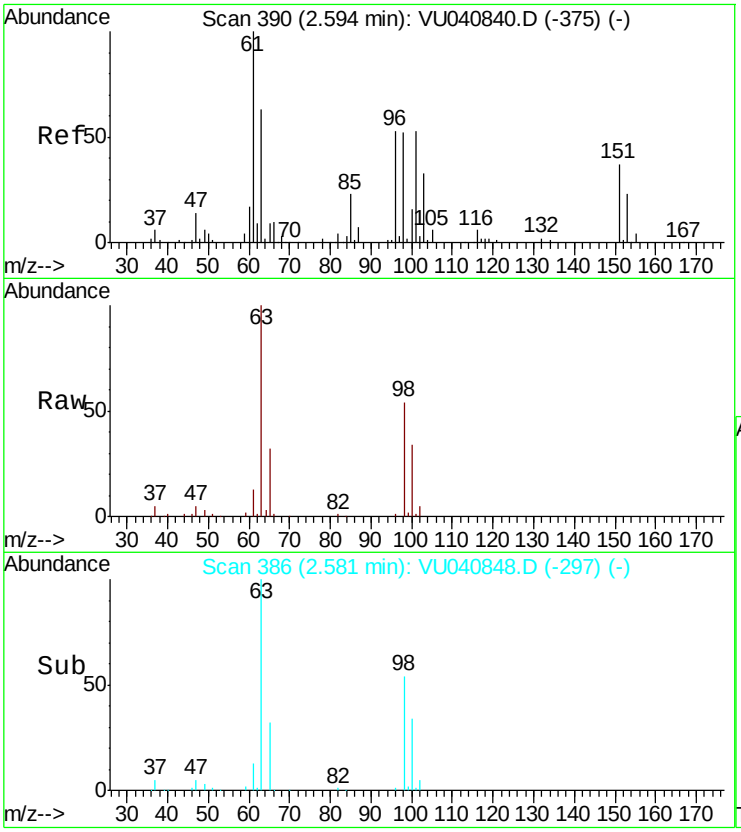


#8
Chloroethane
Concen: 0.057 ug/L
RT: 1.96 min Scan# 192
Delta R.T. 0.02 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Tgt Ion: 64 Resp: 382

Ion	Ratio	Lower	Upper
64	100		
66	8.0	23.3	43.3#



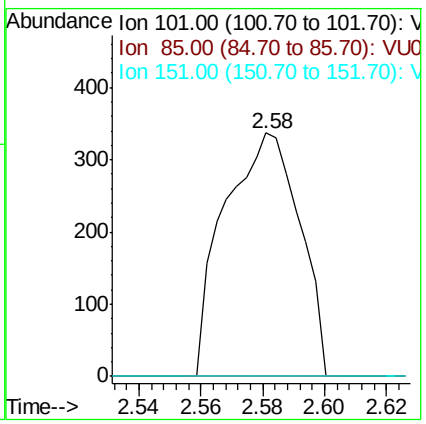


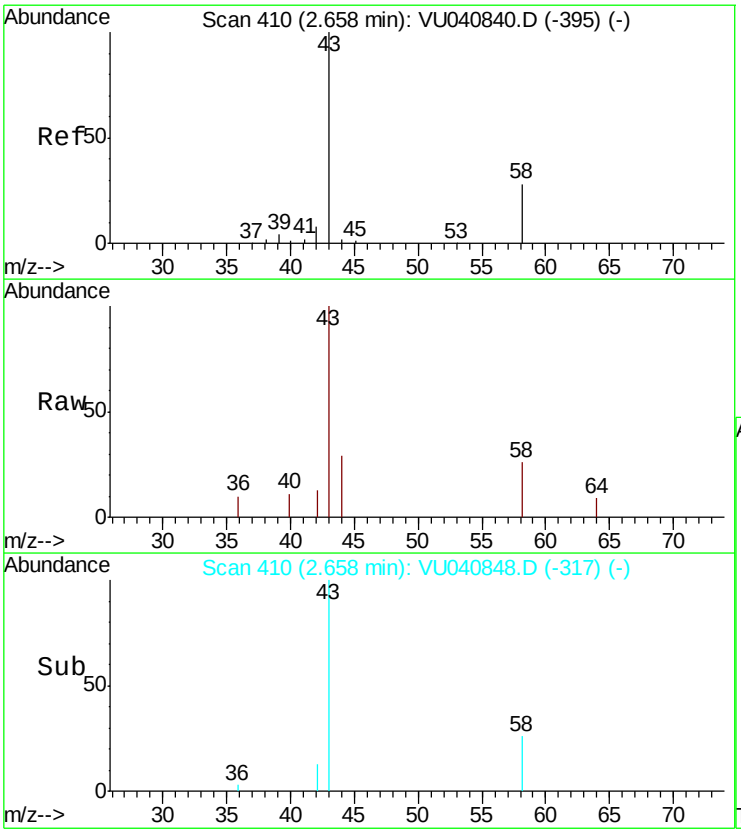
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Tgt Ion:101 Resp: 570

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

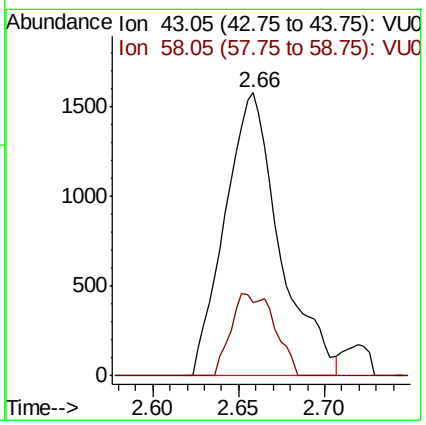


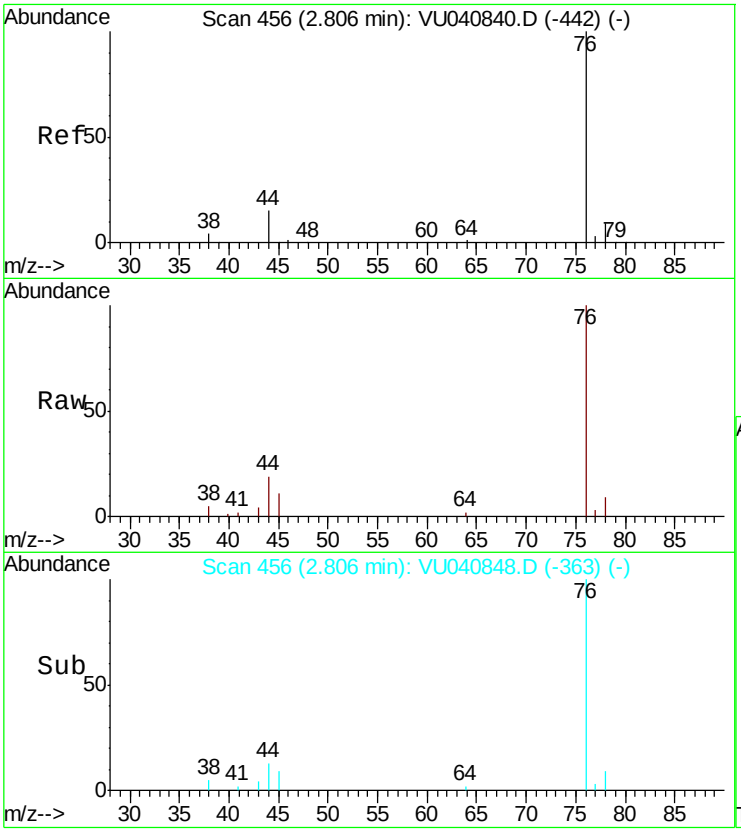


#13
Acetone
Concen: 1.437 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Tgt Ion: 43 Resp: 3499

Ion	Ratio	Lower	Upper
43	100		
58	23.1	0.0	60.6



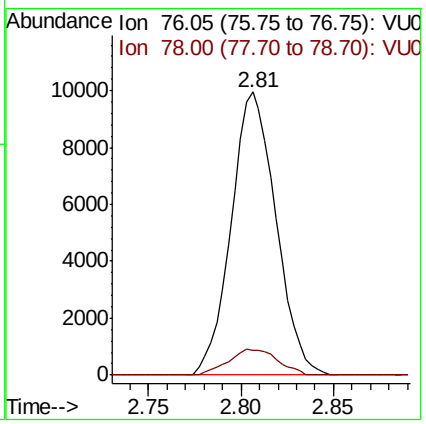


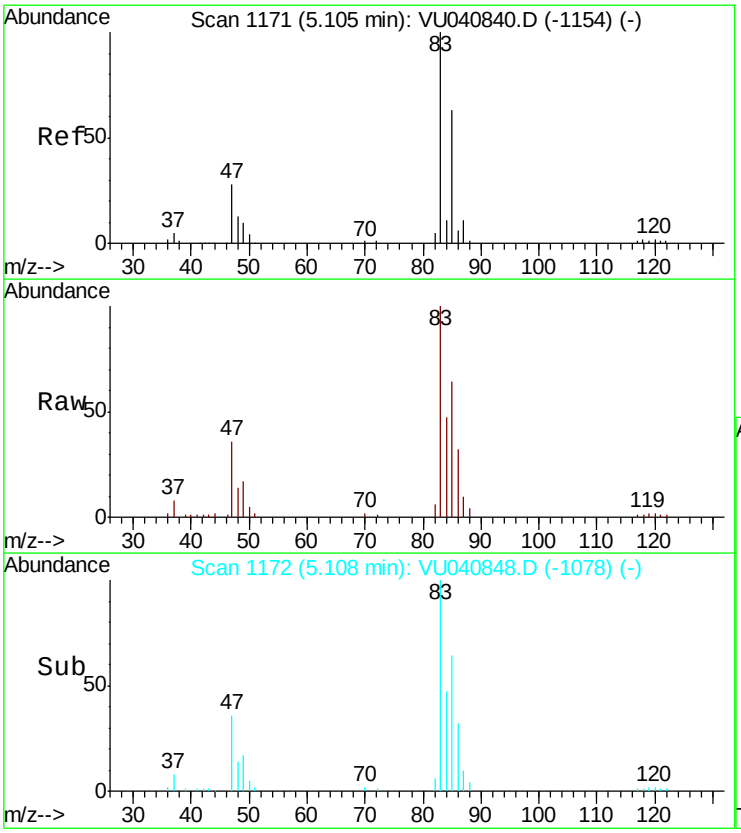
#14
Carbon disulfide
Concen: 0.705 ug/L
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Tgt Ion: 76 Resp: 16692

Ion	Ratio	Lower	Upper
76	100		
78	8.9	6.8	10.2

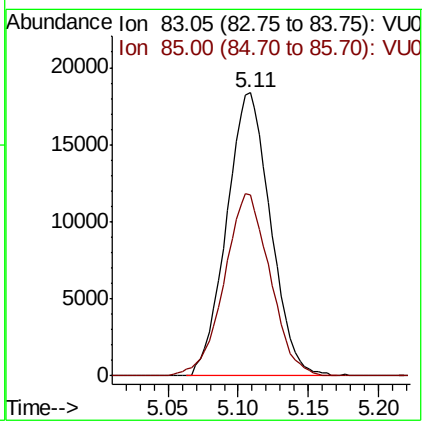


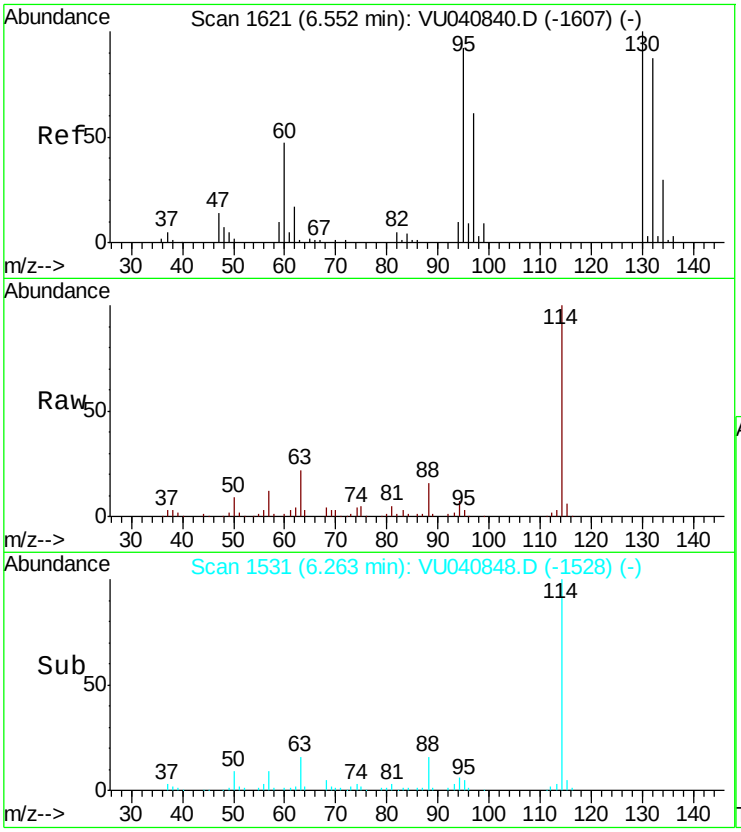


#25
Chloroform
Concen: 2.144 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Tgt Ion: 83 Resp: 40069

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.5	86.5



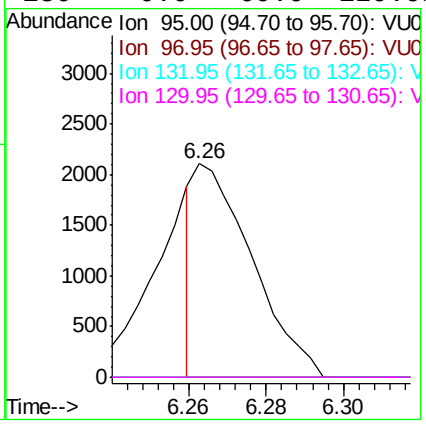


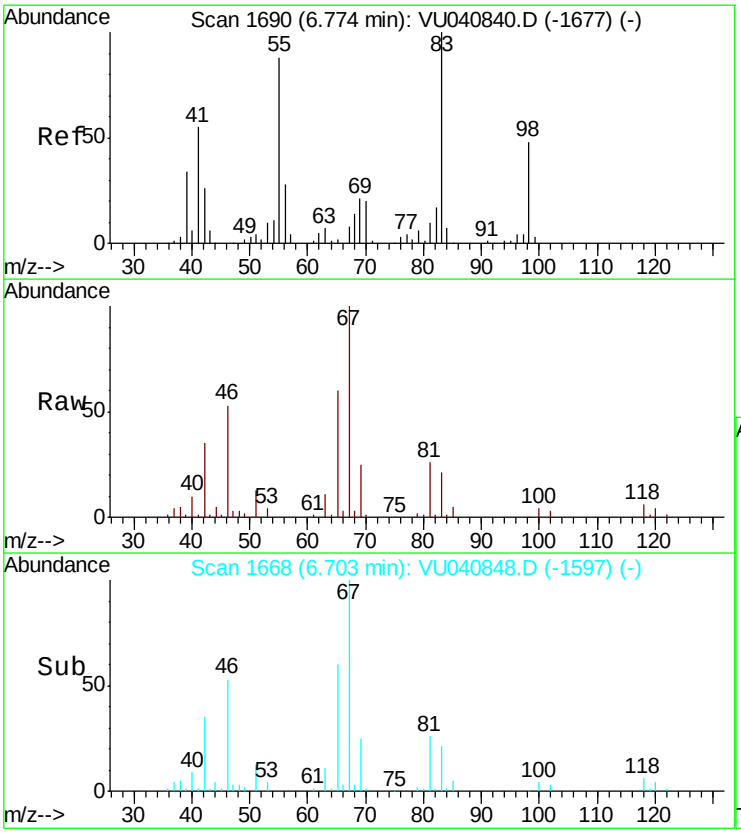
#34
Trichloroethene
Concen: 0.209 ug/L
RT: 6.26 min Scan# 1531
Delta R.T. -0.29 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Tgt Ion: 95 Resp: 2170

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.5	84.5#
132	0.0	67.5	125.4#
130	0.0	69.9	129.9#

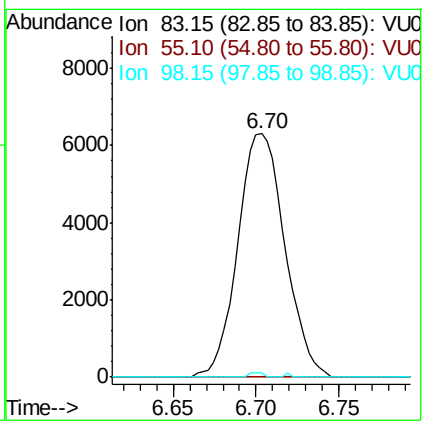


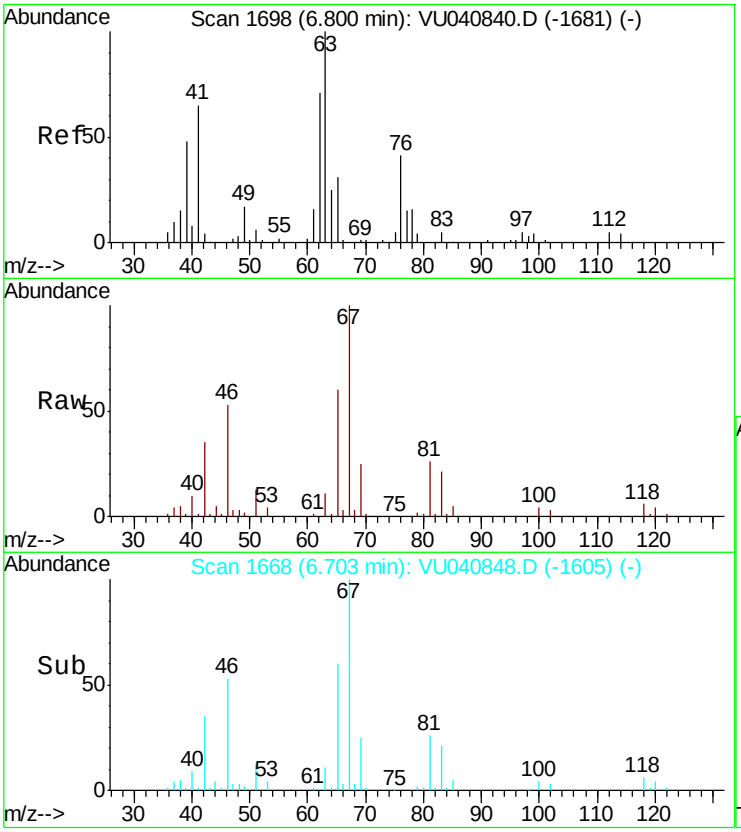


#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Tgt Ion: 83 Resp: 12480

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.5	38.4	57.6#



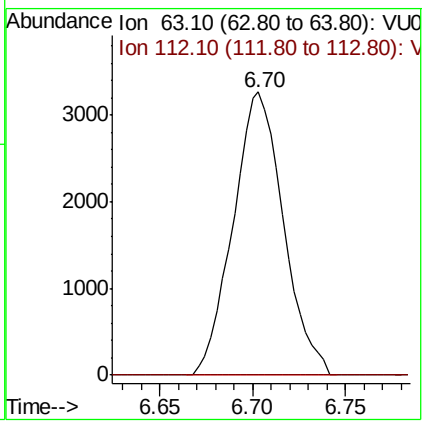


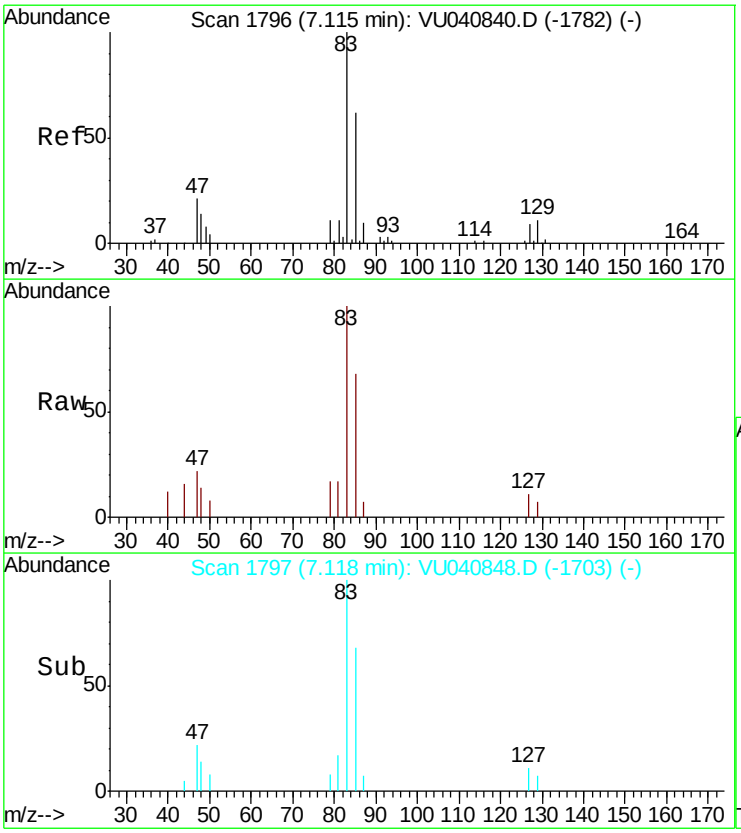
#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Tgt Ion: 63 Resp: 6156

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

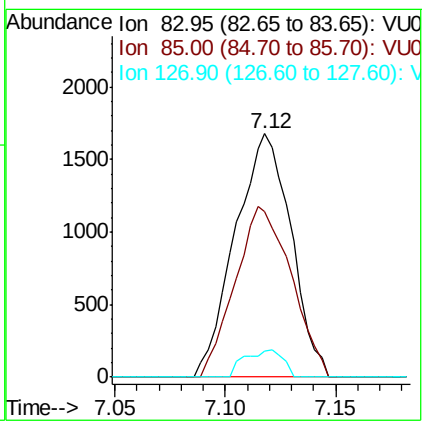


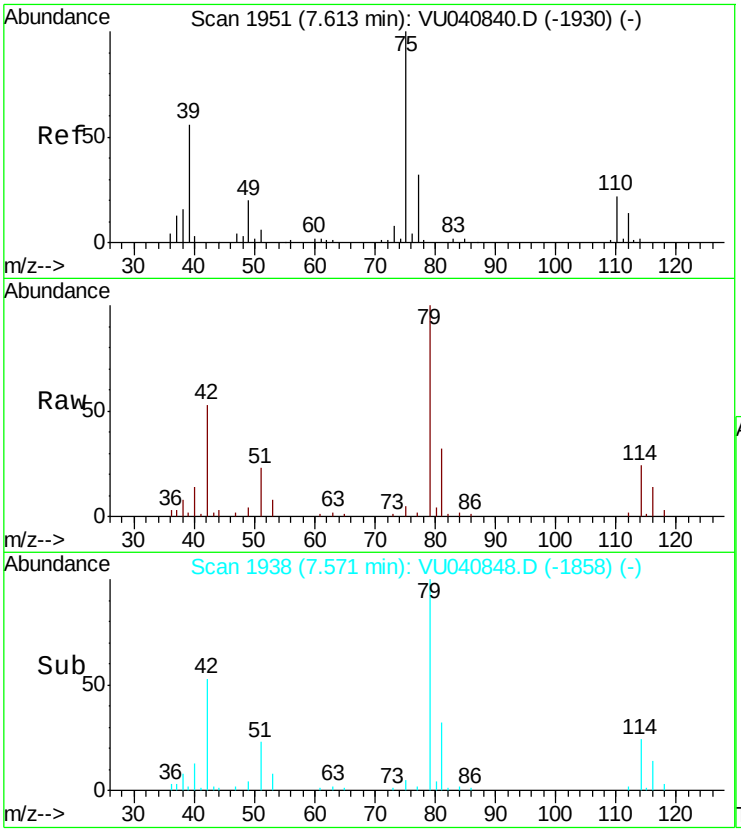


#38
Bromodichloromethane
Concen: 0.207 ug/L
RT: 7.12 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Tgt Ion: 83 Resp: 2942

Ion	Ratio	Lower	Upper
83	100		
85	68.3	46.0	85.4
127	10.7	6.7	10.1#



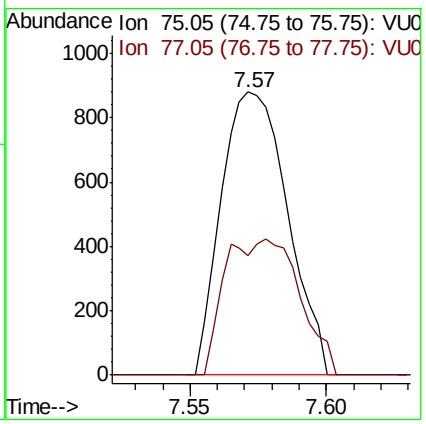


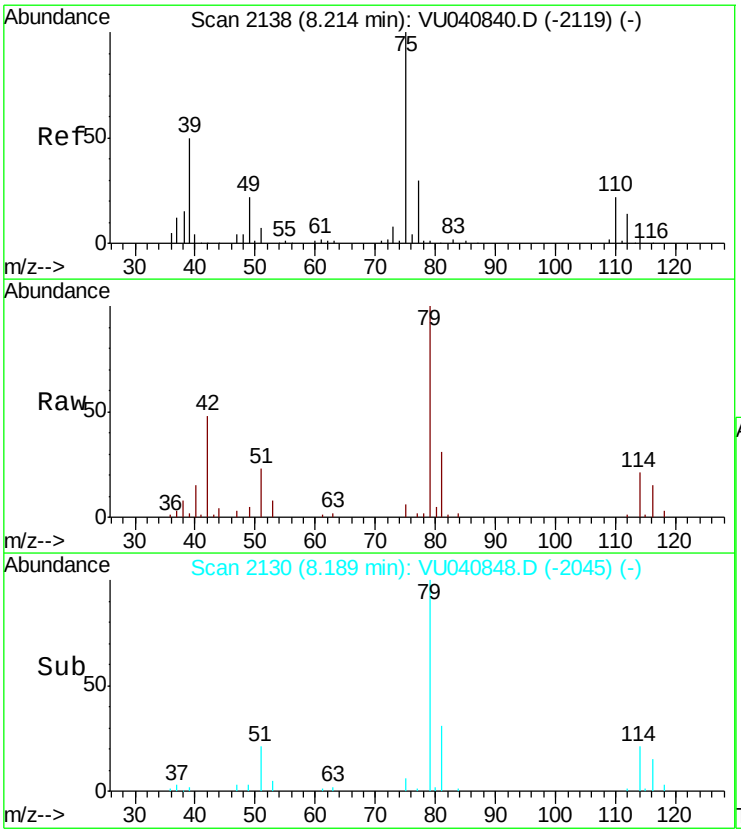
#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Tgt Ion: 75 Resp: 1489

Ion	Ratio	Lower	Upper
75	100		
77	42.1	20.5	38.1#

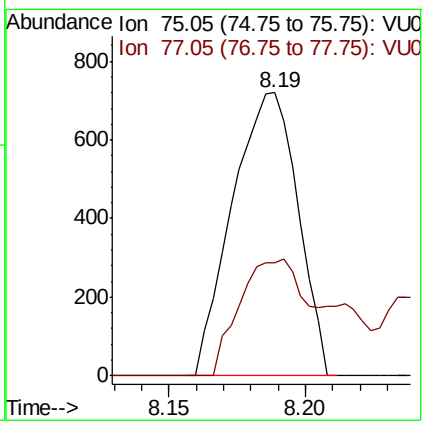


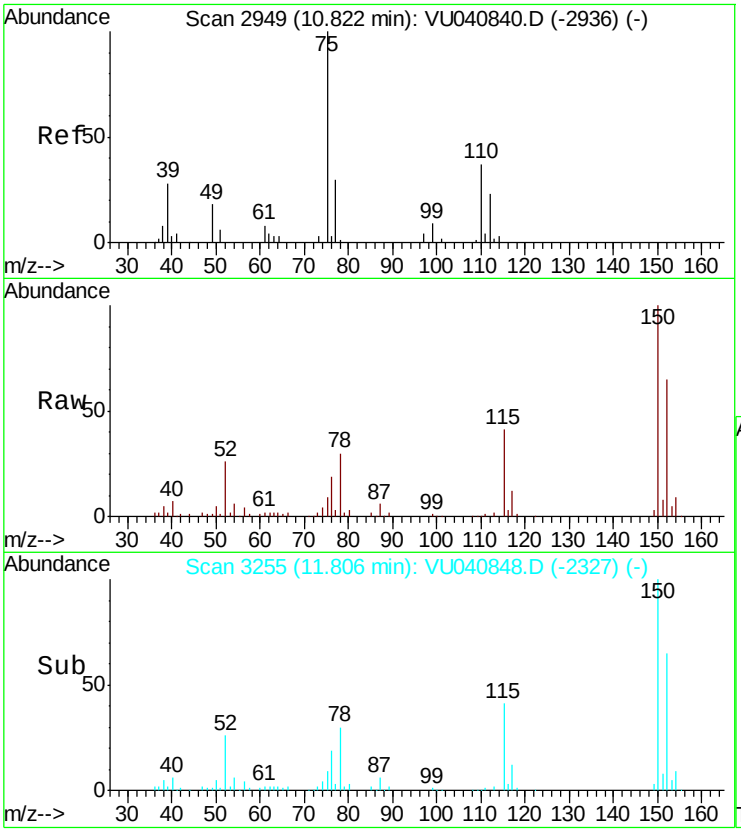


#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Tgt Ion: 75 Resp: 1201

Ion	Ratio	Lower	Upper
75	100		
77	39.9	20.4	38.0#





#59
1,2,3-Trichloropropane
Concen: 0.838 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040848.D
Acq: 20 Oct 2020 15:14

Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Tgt Ion: 75 Resp: 6855

Ion	Ratio	Lower	Upper
75	100		
77	42.5	26.4	39.6#