Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040583.D
Acq On : 09 Oct 2020 14:57
Operator : SY/MD
Sample : L4349-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZS0

Quant Time: Oct 10 04:21:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 04:13:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	141040	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	143191	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63960	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	53128	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.92	69	43624	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.58	63	78240	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	4.66	46	189451	50.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.32%			
24) Chloroform-d	5.08	84	97090	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.72	65	60638	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.74	84	181733	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.70	67	60767	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.91	98	152575	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	8.19	79	24386	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.64	63	135179	48.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.60%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51890	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	60016	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3586	0.300	ug/L	91
8) Chloroethane	1.94	64	382	0.048	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	655	0.056	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	611	0.061	ug/L #	1
13) Acetone	2.67	43	21573	7.442	ug/L	95
25) Chloroform	5.11	83	1158	0.052	ug/L	99
33) Benzene	5.75	78	1715	0.037	ug/L	100
34) Trichloroethene	6.26	95	2589	0.217	ug/L #	5
35) Methylcyclohexane	6.70	83	14612	0.864	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6982	0.545	ug/L #	87
39) cis-1,3-Dichloropropene	7.58	75	1697	0.097	ug/L #	59
44) trans-1,3-Dichloropropene	8.19	75	1309	0.081	ug/L #	63
59) 1,2,3-Trichloropropane	11.81	75	8160	0.867	ug/L #	82

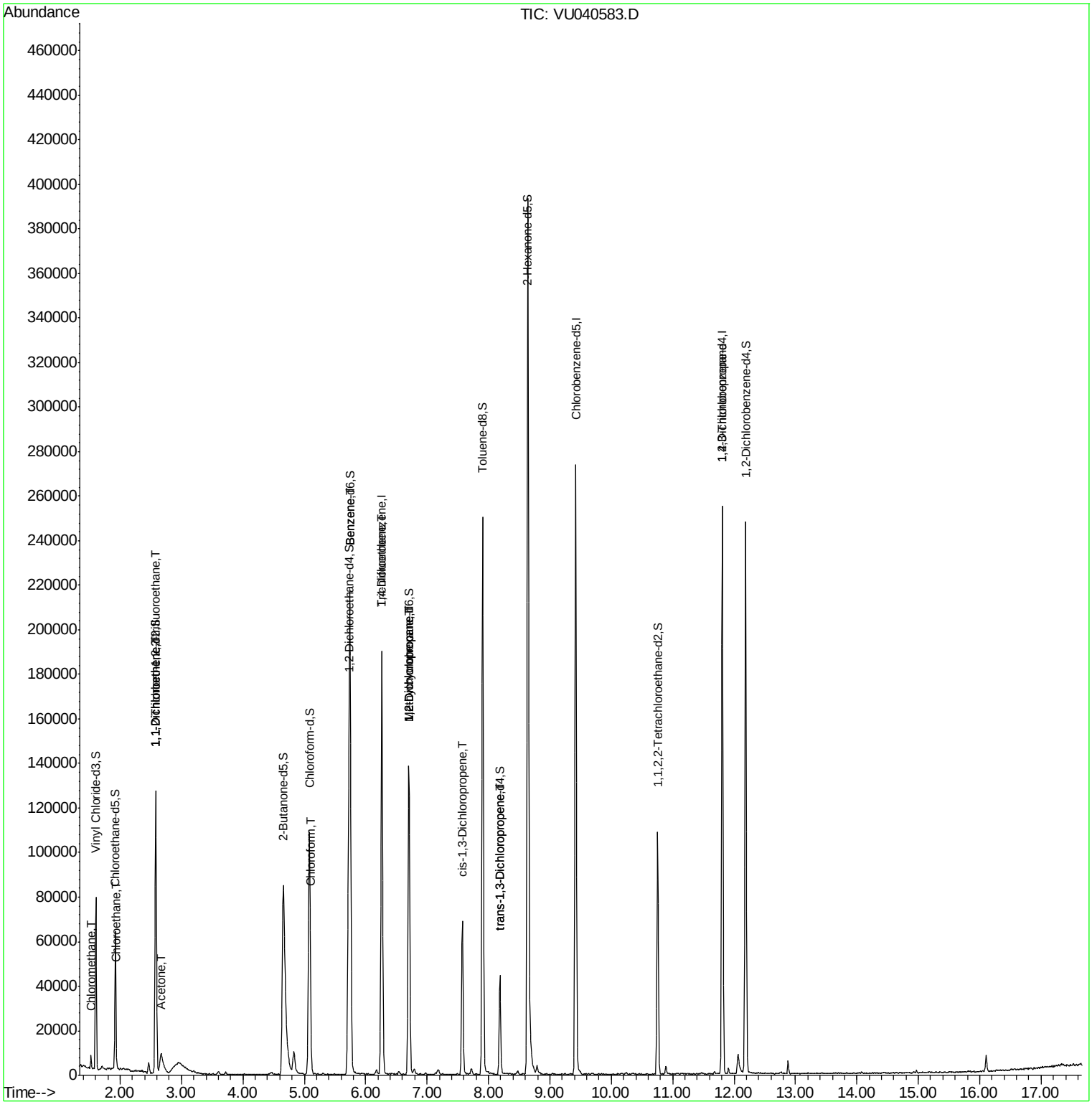
(#) = qualifier out of range (m) = manual integration (+) = signals summed

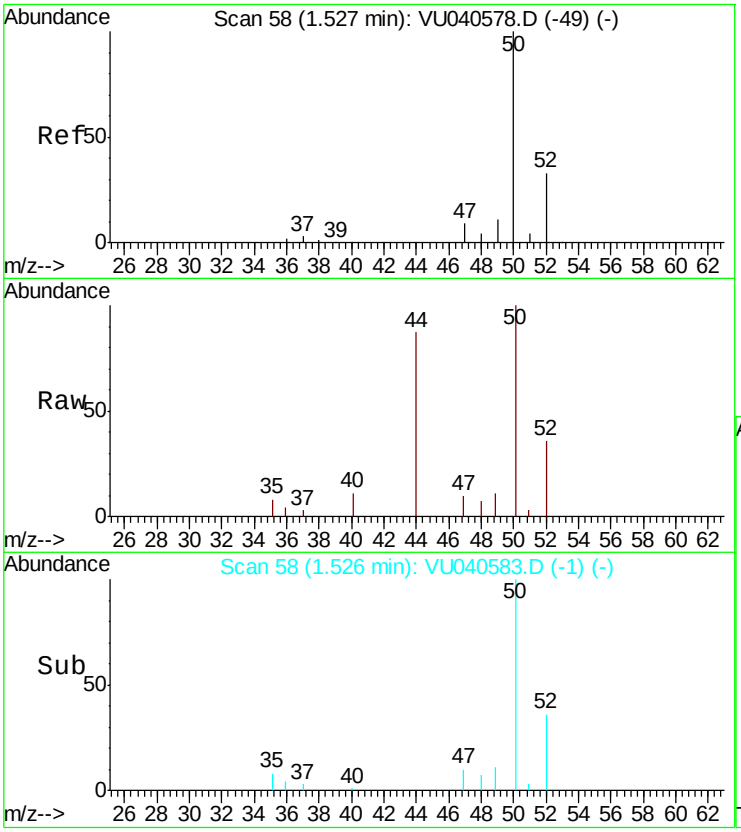
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040583.D
Acq On : 09 Oct 2020 14:57
Operator : SY/MD
Sample : L4349-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZS0

Quant Time: Oct 10 04:21:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 04:13:39 2020
Response via : Initial Calibration



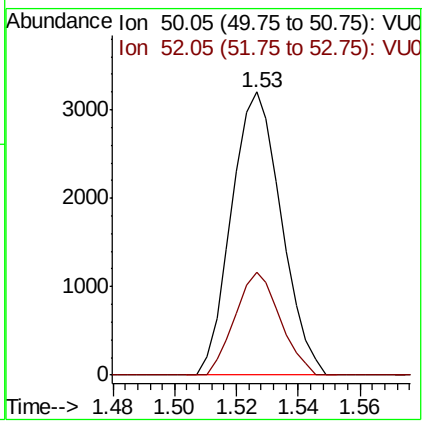


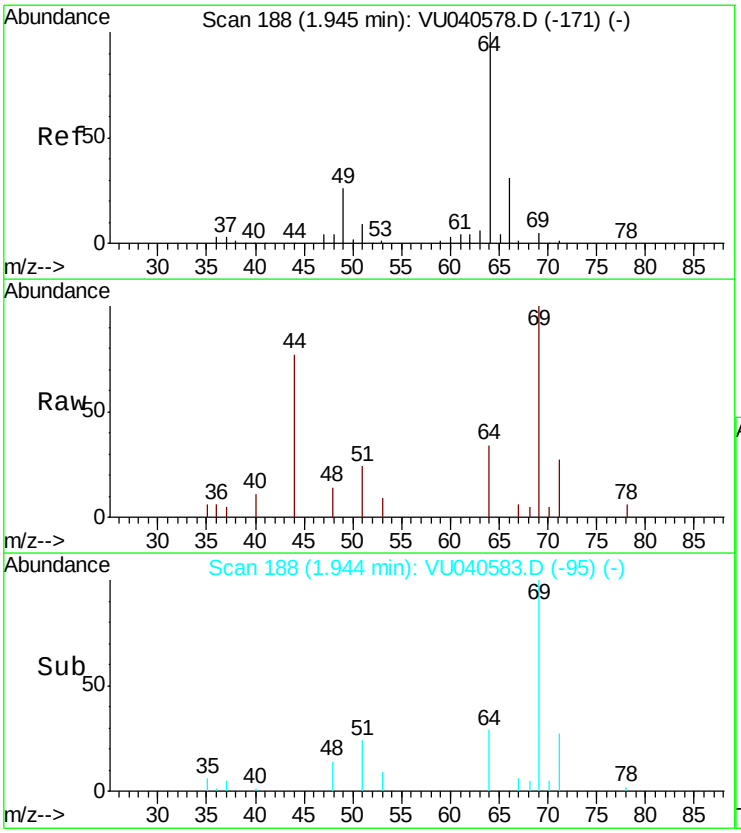
#3
Chloromethane
Concen: 0.300 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Instrument :
MSVOA_U
ClientSampleId :
BFZS0

Tgt Ion: 50 Resp: 3586

Ion	Ratio	Lower	Upper
50	100		
52	36.3	21.9	40.7

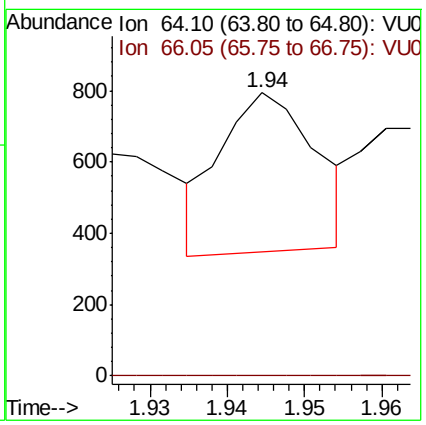


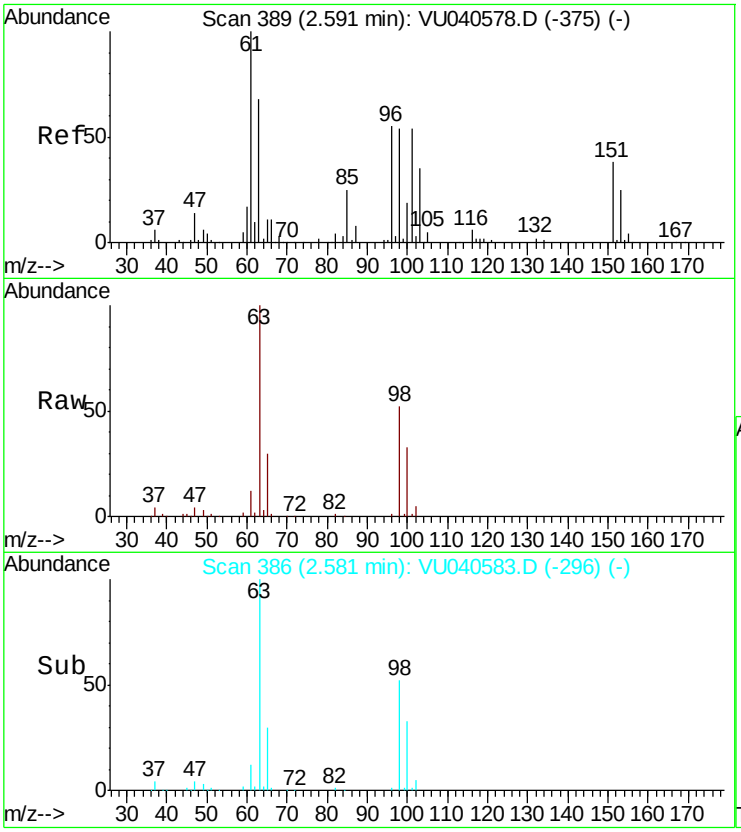


#8
Chloroethane
Concen: 0.048 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Tgt Ion: 64 Resp: 382

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.3	43.3#



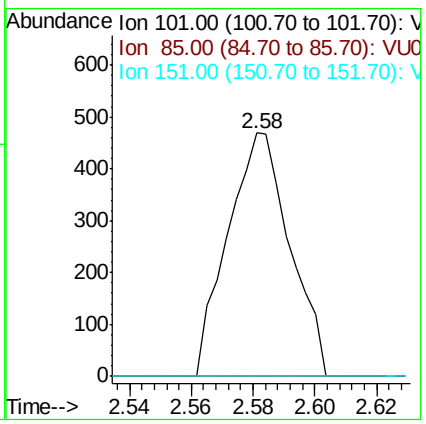


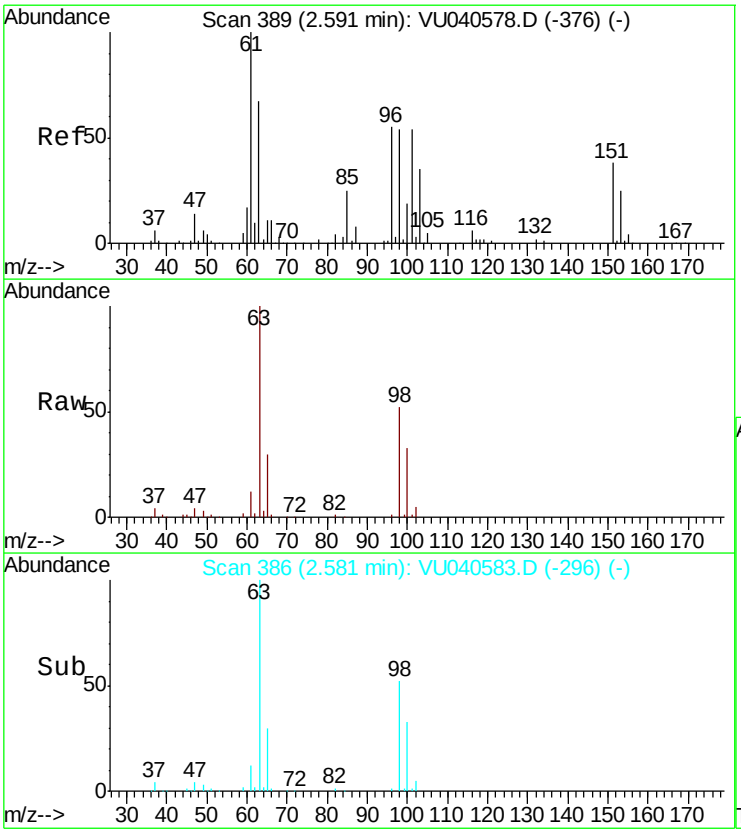
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Instrument : MSVOA_U
ClientSampleId : BFZS0

Tgt Ion:101 Resp: 655

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

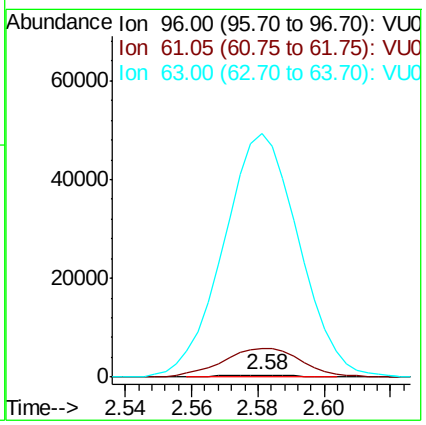


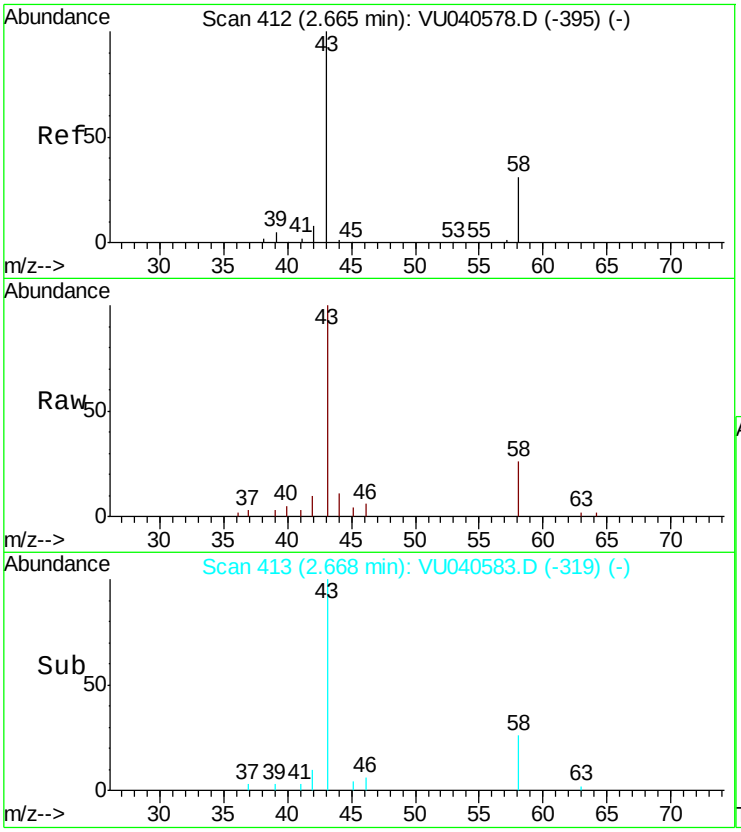


#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Tgt Ion: 96 Resp: 611

Ion	Ratio	Lower	Upper
96	100		
61	1424.6	128.8	239.2#
63	12143.8	84.6	157.2#



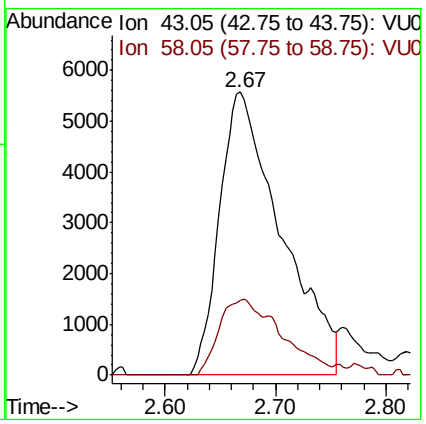


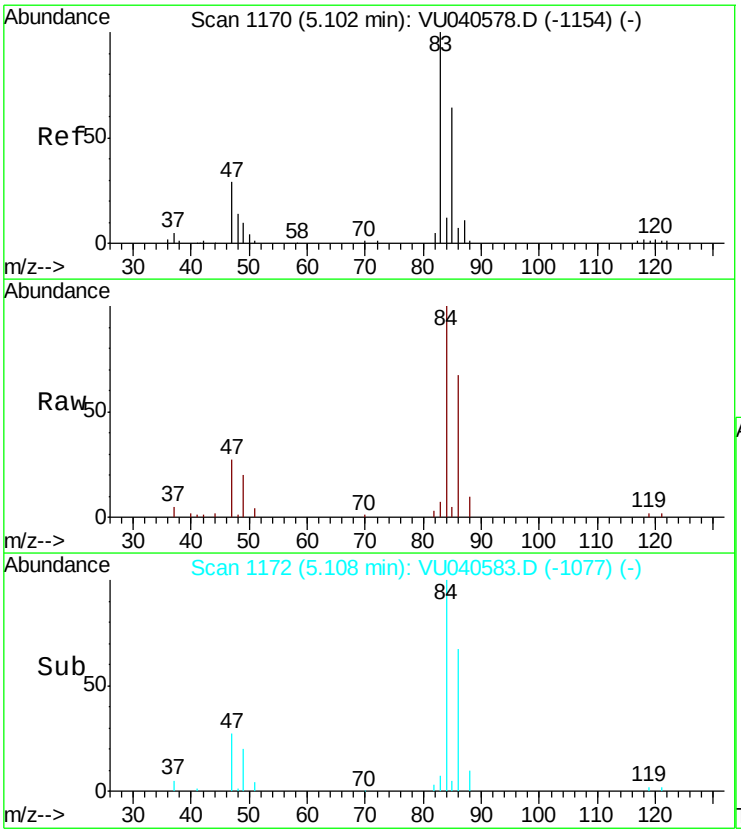
#13
Acetone
Concen: 7.442 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Instrument :
MSVOA_U
ClientSampleId :
BFZS0

Tgt Ion: 43 Resp: 21573

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	60.6

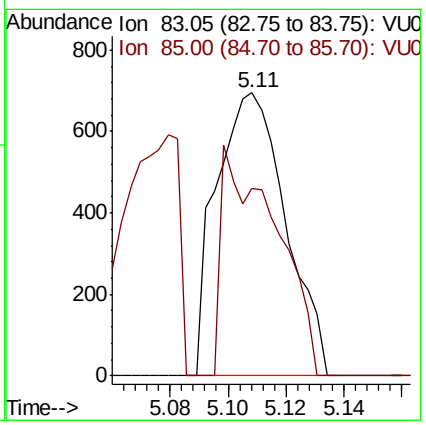


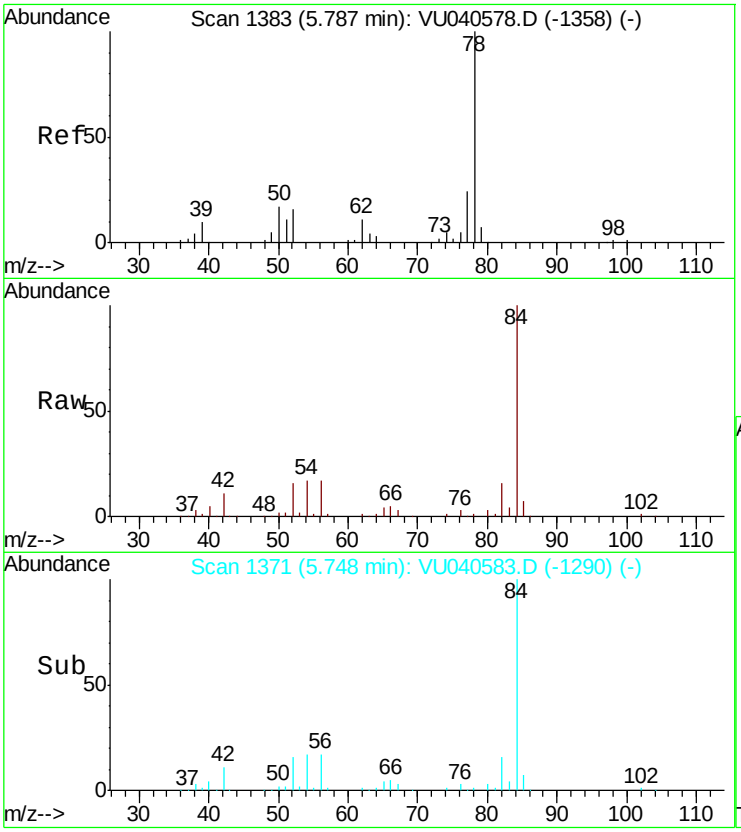


#25
Chloroform
Concen: 0.052 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Tgt Ion: 83 Resp: 1158

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.5	86.5

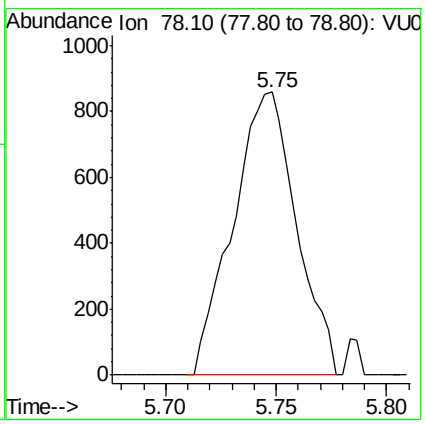


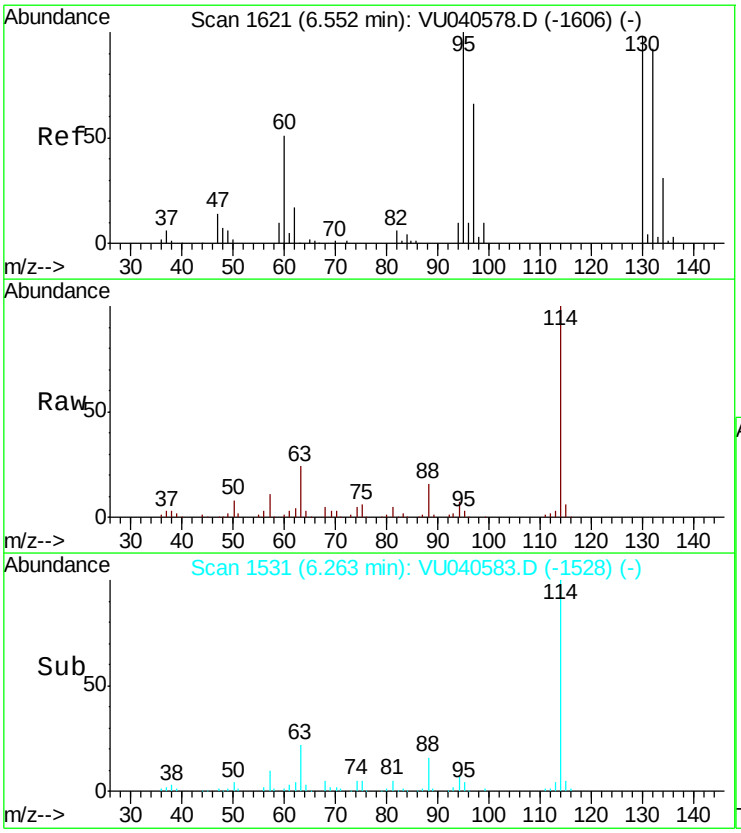


#33
Benzene
Concen: 0.037 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.04 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Instrument :
MSVOA_U
ClientSampleId :
BFZS0

Tgt Ion: 78 Resp: 1715

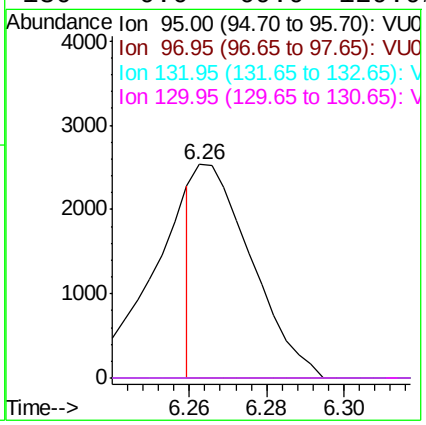


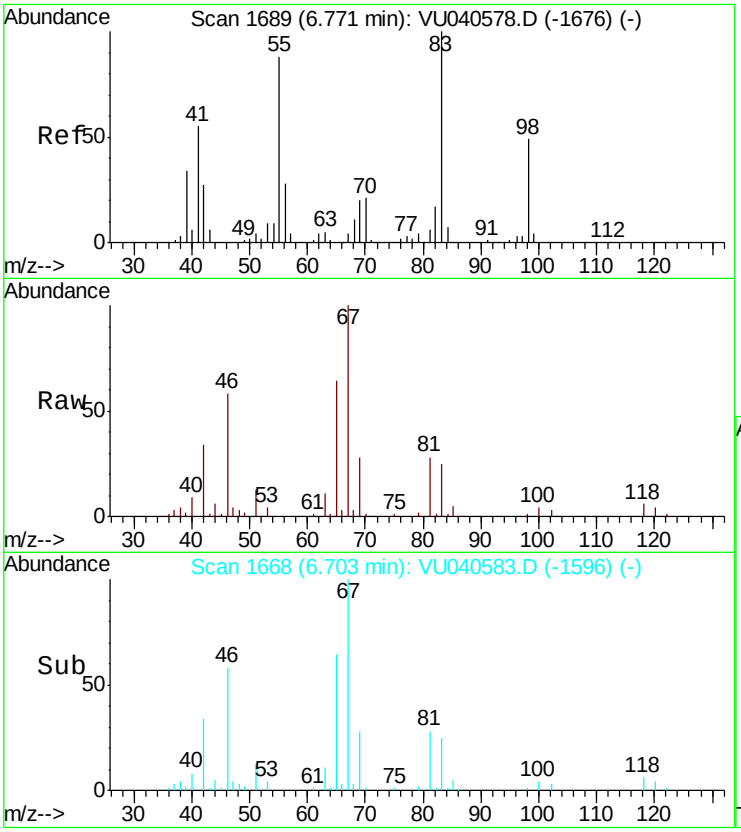


#34
Trichloroethene
Concen: 0.217 ug/L
RT: 6.26 min Scan# 1531
Delta R.T. -0.29 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Tgt Ion: 95 Resp: 2589

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#



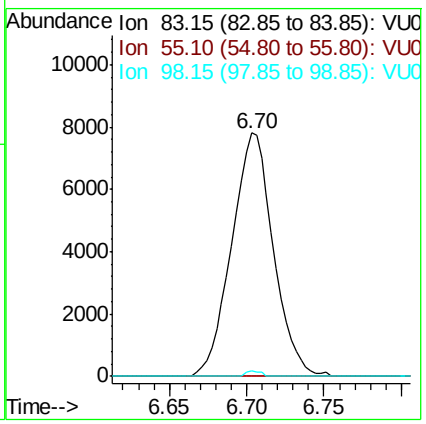


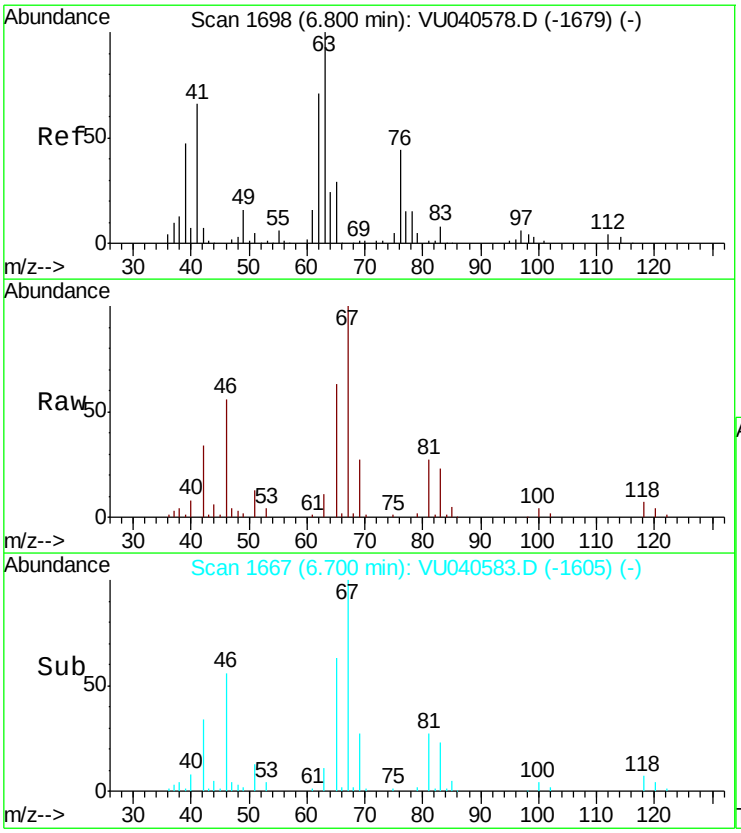
#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Instrument :
MSVOA_U
ClientSampleId :
BFZS0

Tgt Ion: 83 Resp: 14612

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.7	38.4	57.6#

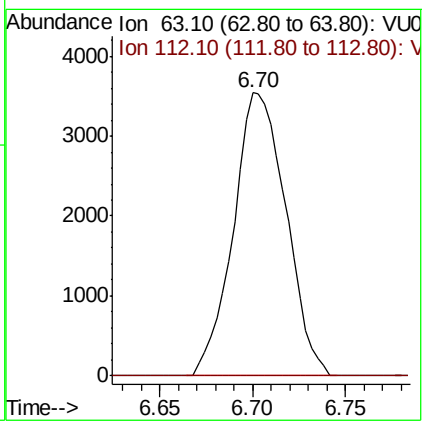


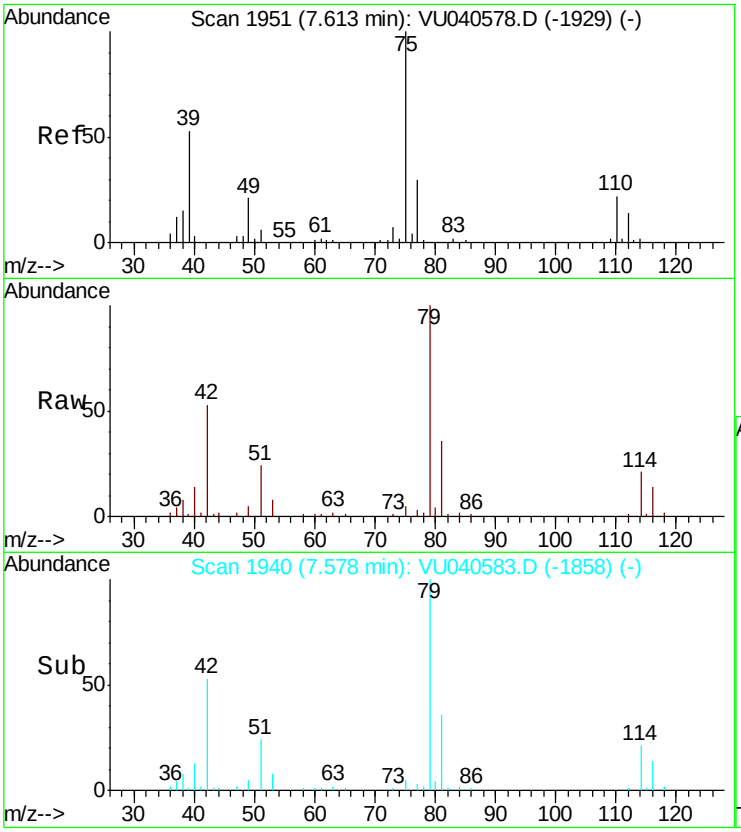


#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Tgt Ion: 63 Resp: 6982

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



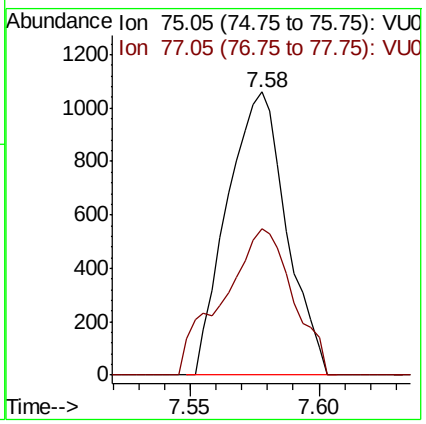


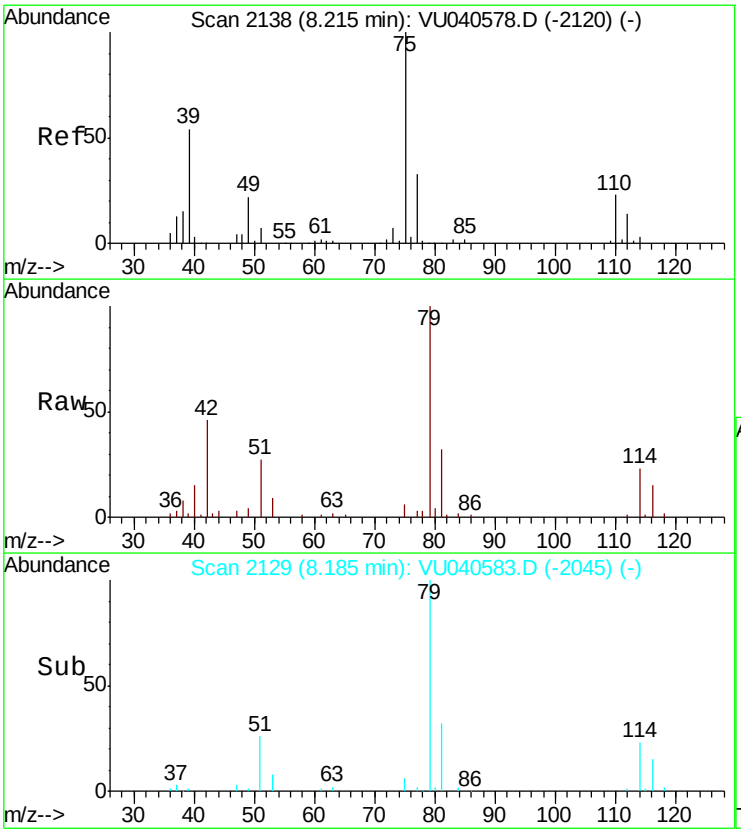
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Instrument :
MSVOA_U
ClientSampleId :
BFZS0

Tgt Ion: 75 Resp: 1697

Ion	Ratio	Lower	Upper
75	100		
77	51.5	20.5	38.1#

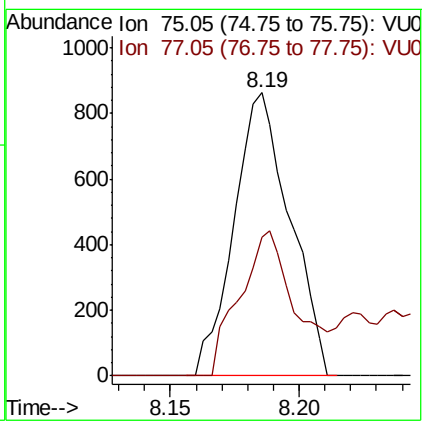


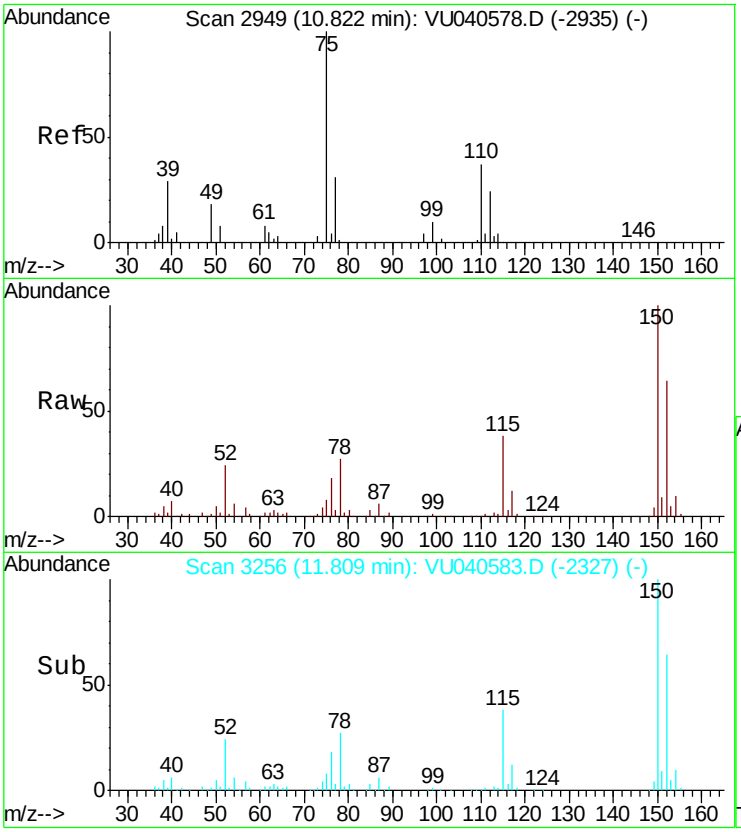


#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Tgt Ion: 75 Resp: 1309

Ion	Ratio	Lower	Upper
75	100		
77	48.9	20.4	38.0#





#59
1,2,3-Trichloropropane
Concen: 0.867 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040583.D
Acq: 09 Oct 2020 14:57

Instrument :
MSVOA_U
ClientSampleId :
BFZS0

Tgt Ion: 75 Resp: 8160

Ion	Ratio	Lower	Upper
75	100		
77	43.1	26.4	39.6#