Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101420\
Data File : VU040703.D
Acq On : 14 Oct 2020 16:57
Operator : SY/MD
Sample : L4401-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG191

Quant Time: Oct 15 05:32:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 15 05:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113550	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117830	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51990	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	47243	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.92	69	40933	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.80%			
11) 1,1-Dichloroethene-d2	2.58	63	72000	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.20%			
20) 2-Butanone-d5	4.66	46	173736	57.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.40%			
24) Chloroform-d	5.08	84	93187	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%			
26) 1,2-Dichloroethane-d4	5.72	65	55538	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.74	84	169758	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.70	67	58675	5.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.20%			
41) Toluene-d8	7.91	98	136136	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.19	79	22496	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.64	63	119774	52.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50844	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	56349	5.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	8431	0.876	ug/L	96
8) Chloroethane	1.94	64	613	0.095	ug/L	88
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	597	0.063	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	535	0.066	ug/L #	1
13) Acetone	2.66	43	21882	9.376	ug/L	94
25) Chloroform	5.11	83	1817	0.101	ug/L	94
27) 1,2-Dichloroethane	5.74	62	1254	0.099	ug/L #	77
35) Methylcyclohexane	6.70	83	13664	0.982	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	6616	0.627	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1439	0.100	ug/L #	55
44) trans-1,3-Dichloropropene	8.18	75	924	0.070	ug/L #	69
59) 1,2,3-Trichloropropane	11.81	75	6719	0.867	ug/L	92

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

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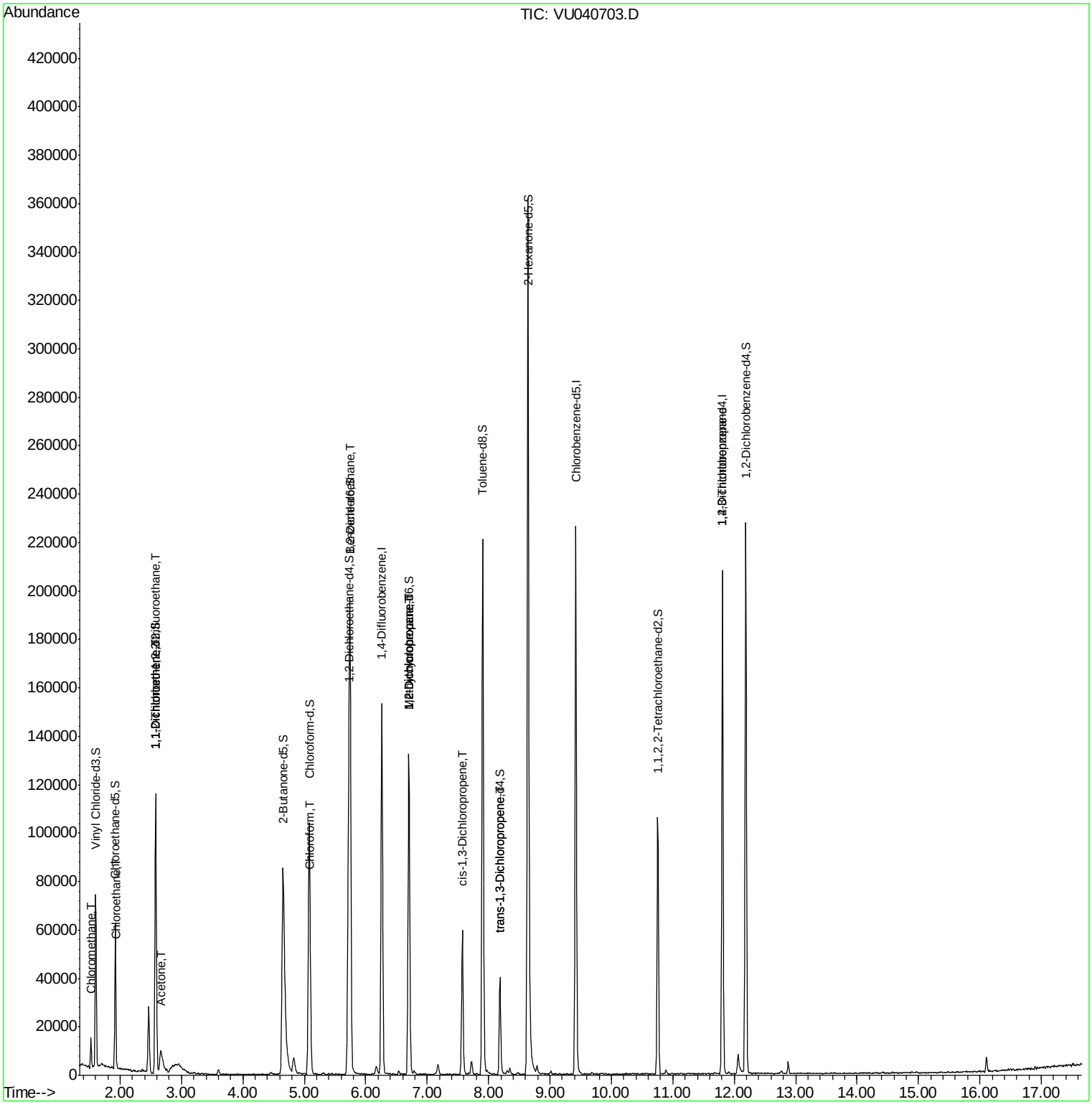
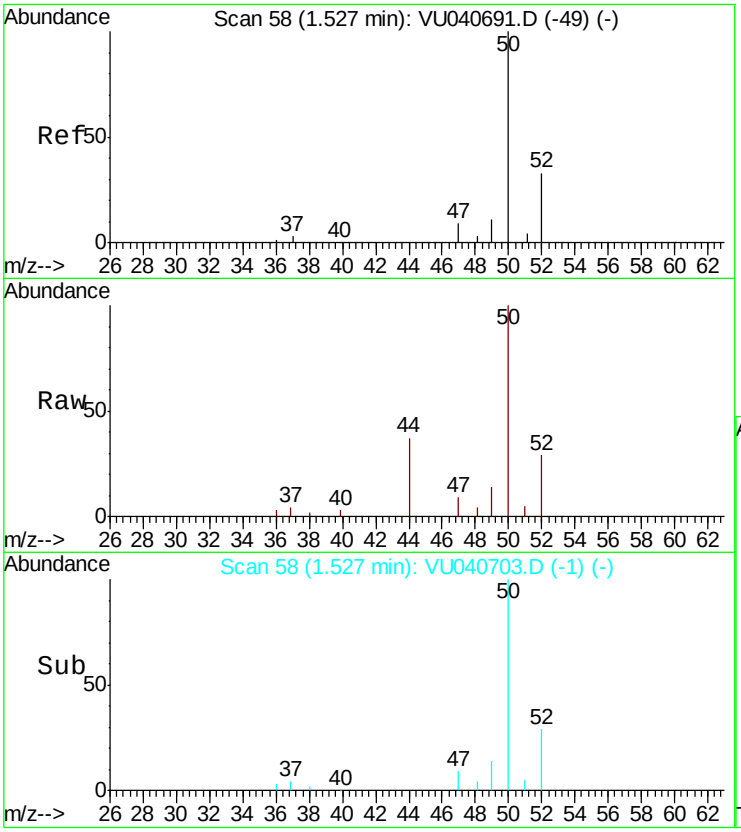
Instrument :
MSVOA_U
ClientSampleId :
BG191

Quant Time: Oct 15 05:32:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 15 05:23:17 2020
Response via : Initial Calibration



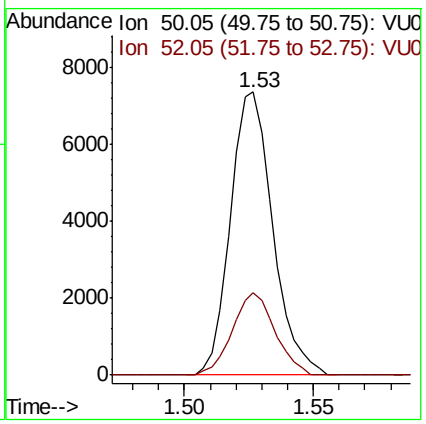


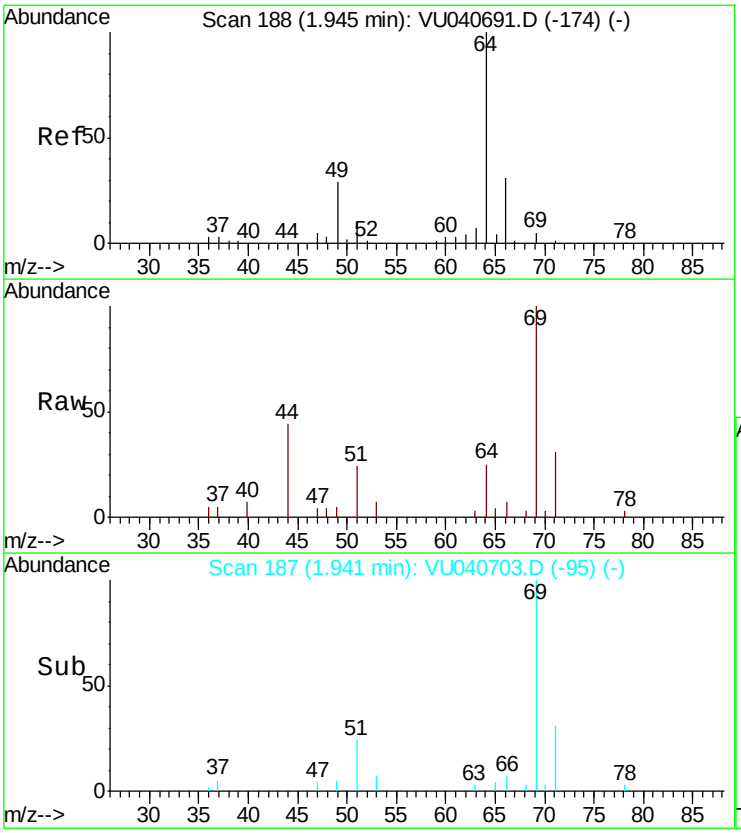
#3
Chloromethane
Concen: 0.876 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Instrument :
MSVOA_U
ClientSampleId :
BG191

Tgt Ion: 50 Resp: 8431

Ion	Ratio	Lower	Upper
50	100		
52	29.1	21.9	40.7

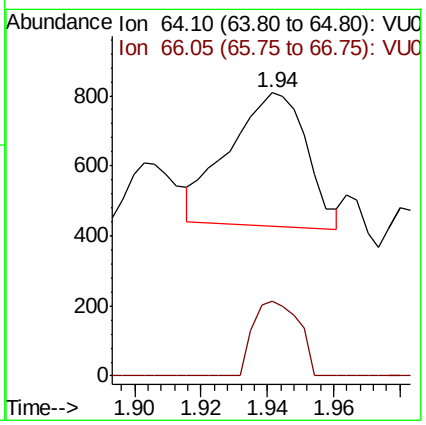


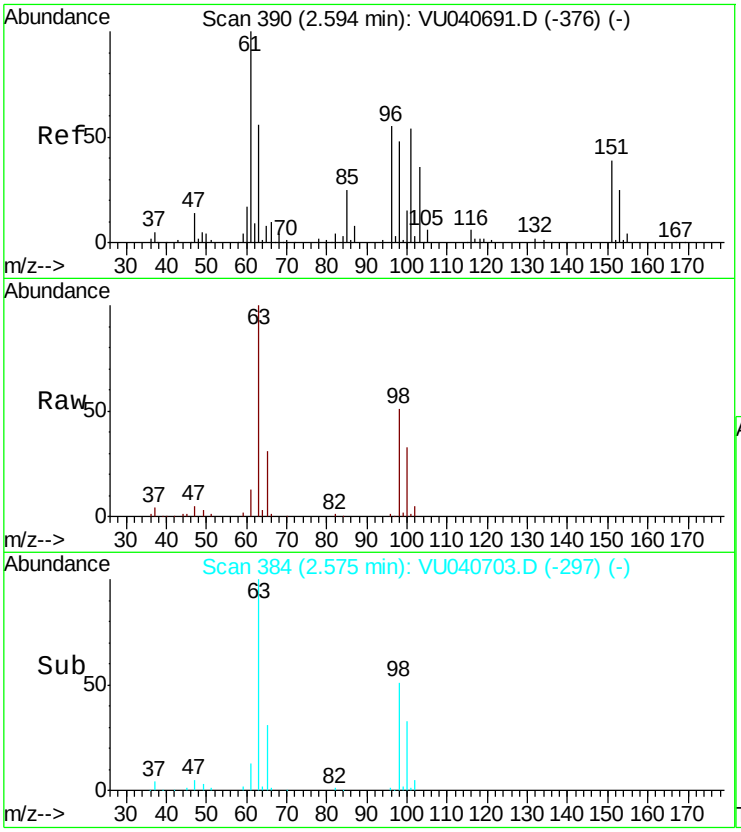


#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Tgt Ion: 64 Resp: 613

Ion	Ratio	Lower	Upper
64	100		
66	26.2	23.3	43.3



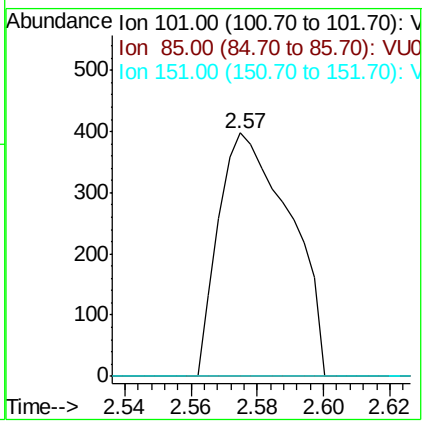


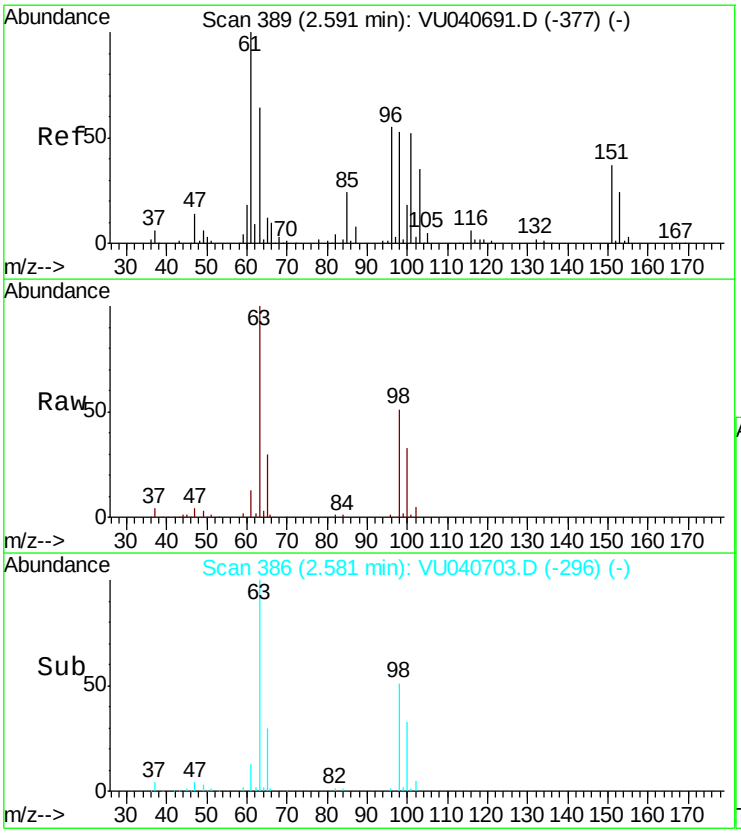
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Instrument : MSVOA_U
ClientSampleId : BG191

Tgt Ion:101 Resp: 597

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

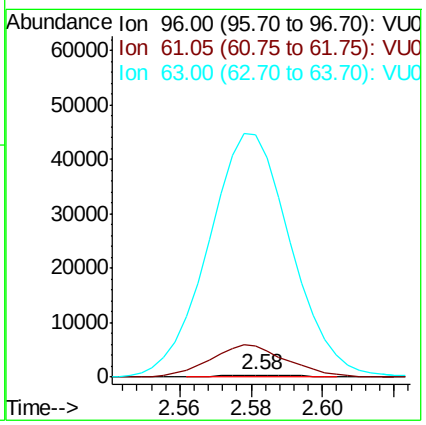


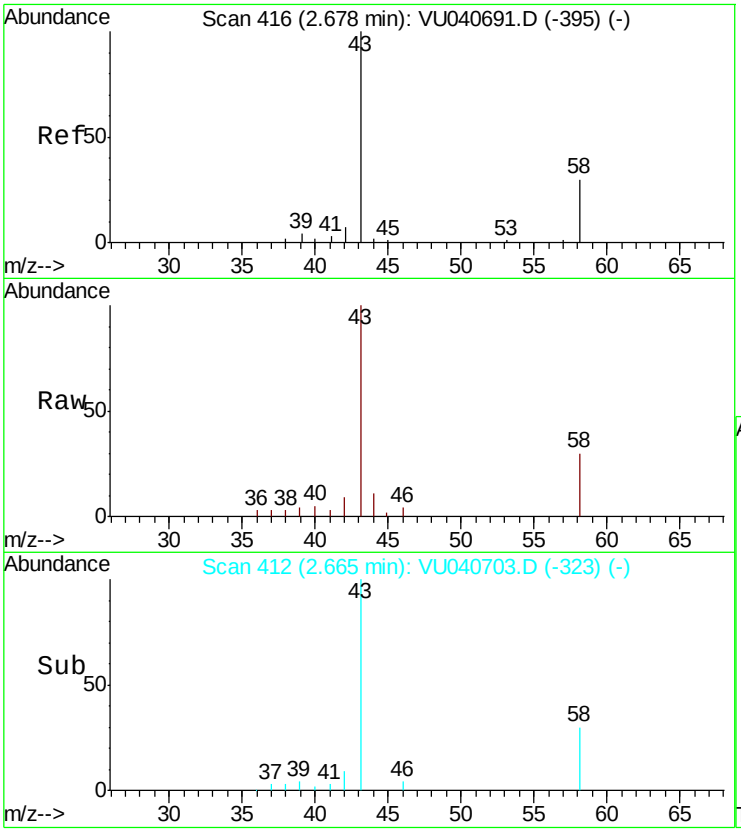


#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Tgt Ion: 96 Resp: 535

Ion	Ratio	Lower	Upper
96	100		
61	1564.3	128.8	239.2#
63	12359.0	84.6	157.2#



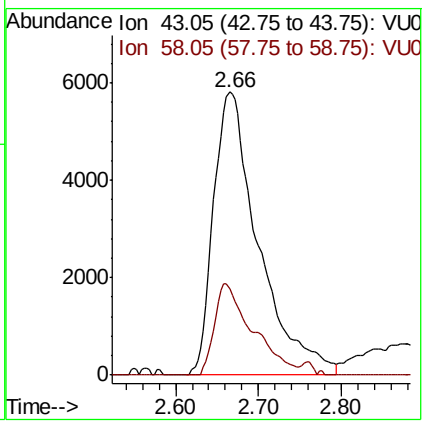


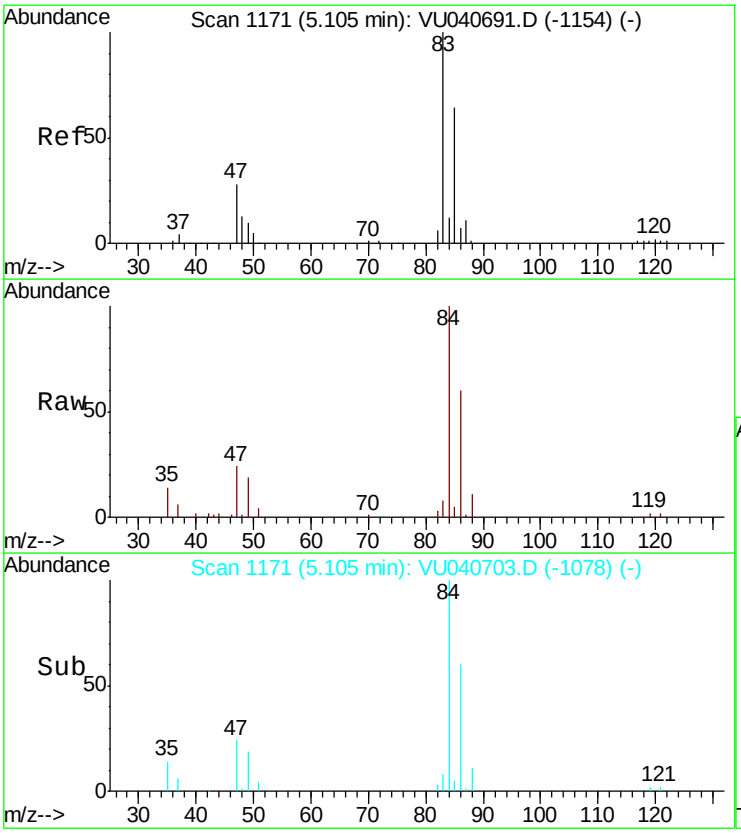
#13
Acetone
Concen: 9.376 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Instrument :
MSVOA_U
ClientSampleId :
BG191

Tgt Ion: 43 Resp: 21882

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	60.6

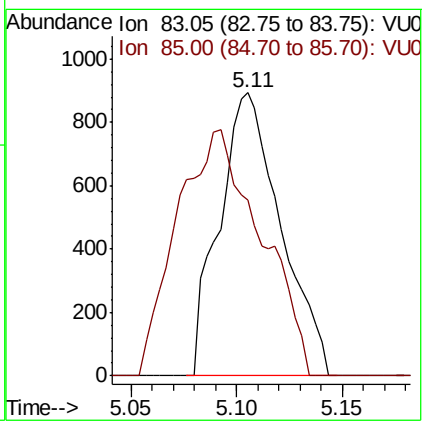


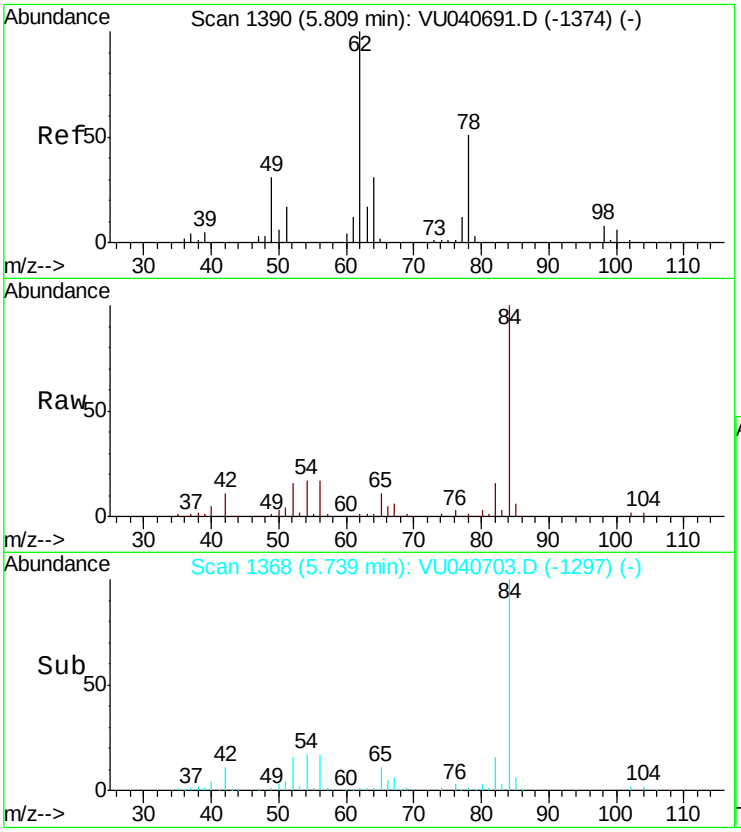


#25
Chloroform
Concen: 0.101 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Tgt Ion: 83 Resp: 1817

Ion	Ratio	Lower	Upper
83	100		
85	61.9	46.5	86.5



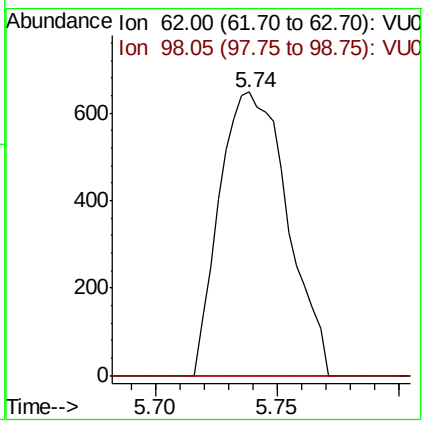


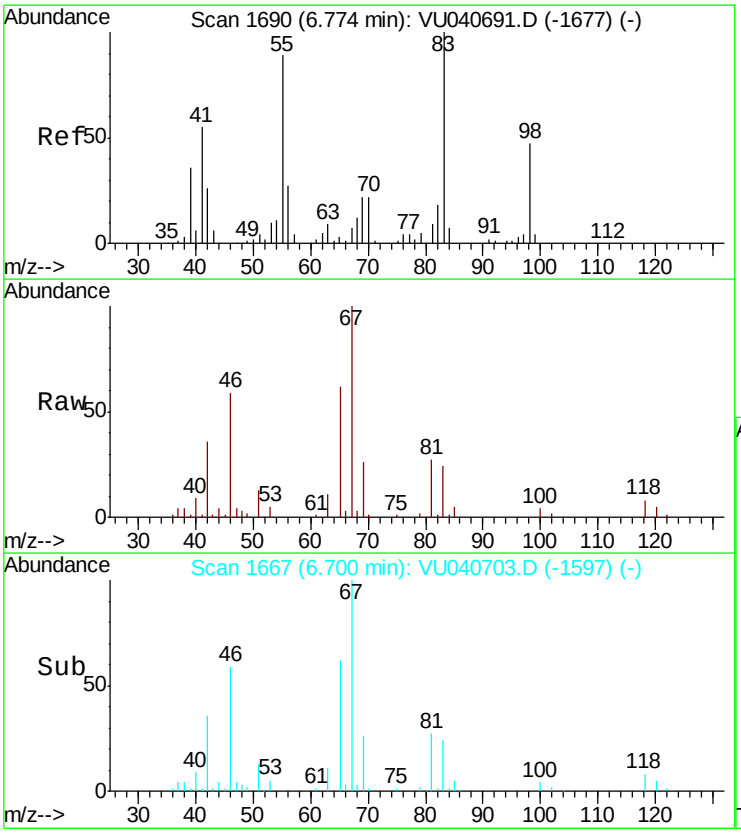
#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Instrument :
MSVOA_U
ClientSampleId :
BG191

Tgt Ion: 62 Resp: 1254

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

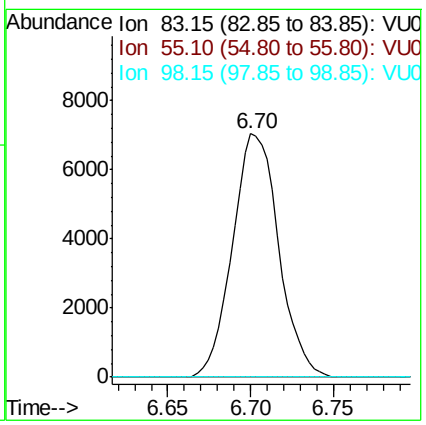


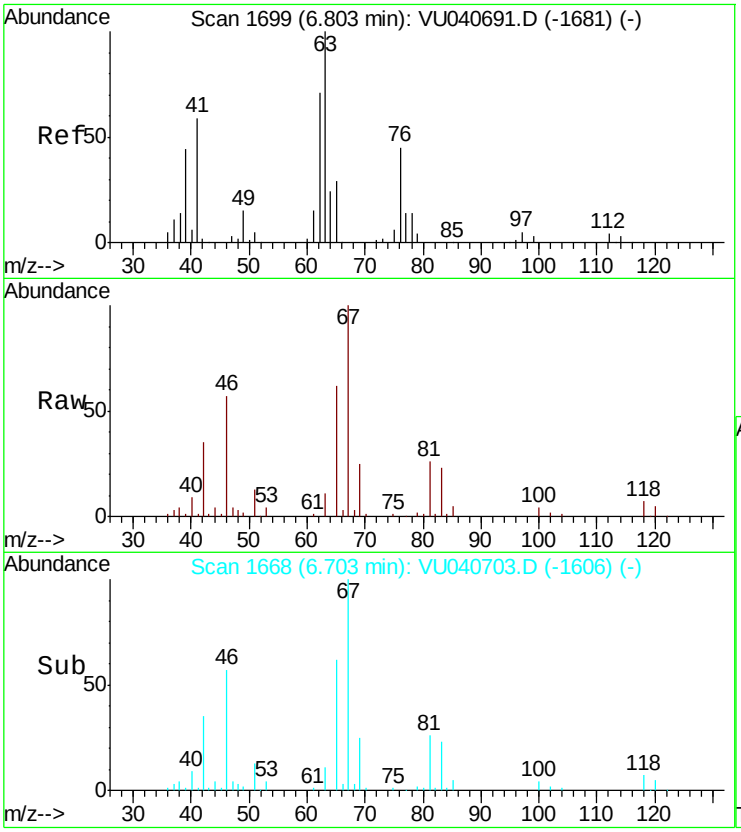


#35
Methylcyclohexane
Concen: 0.982 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Tgt Ion: 83 Resp: 13664

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	3.2	38.4	57.6#



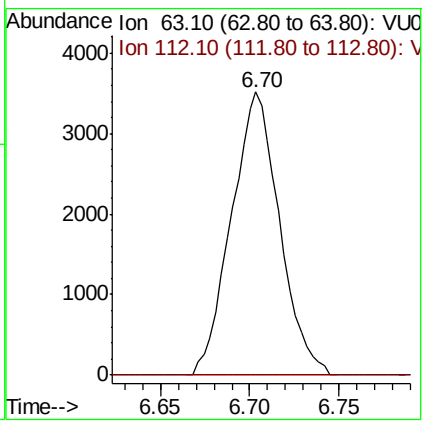


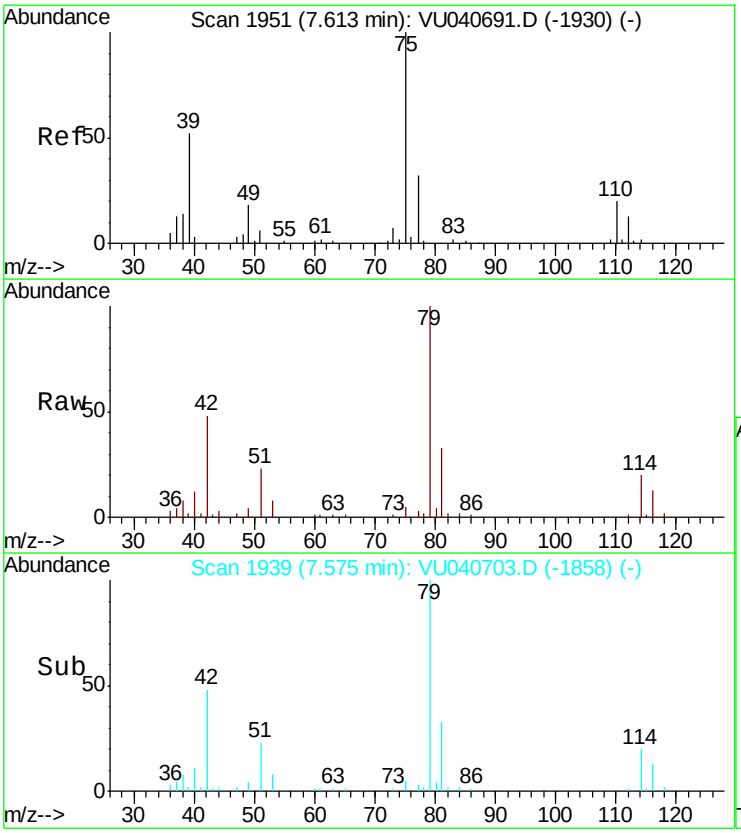
#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Instrument :
MSVOA_U
ClientSampleId :
BG191

Tgt Ion: 63 Resp: 6616

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

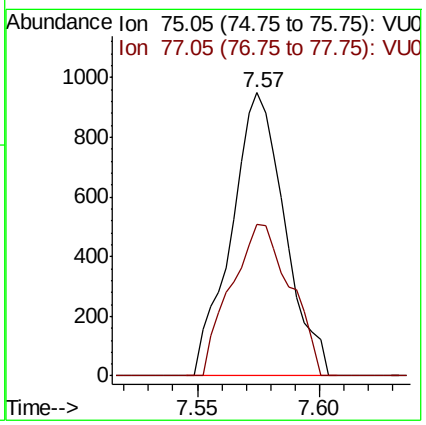


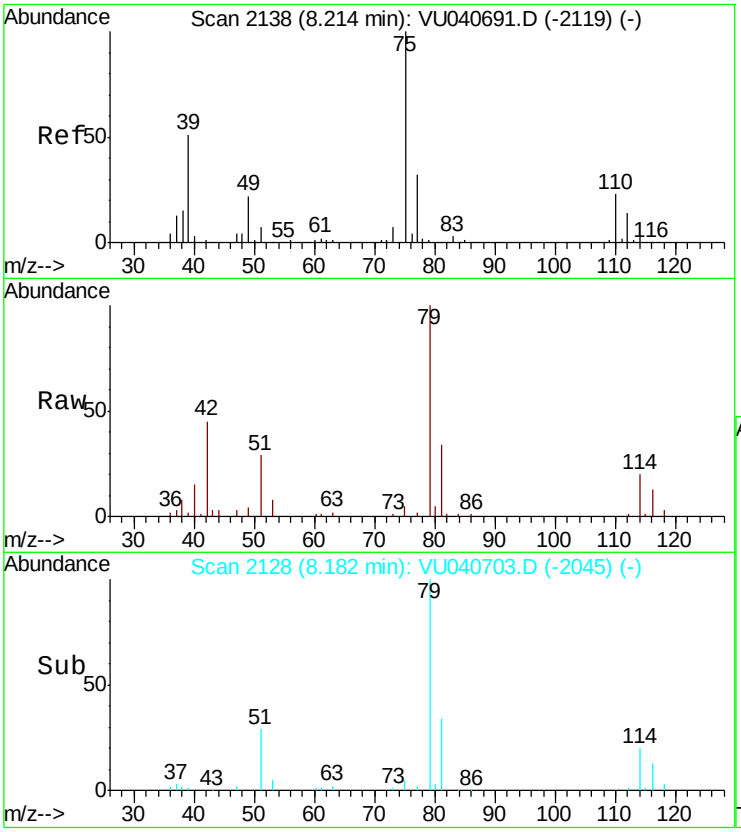


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Tgt Ion: 75 Resp: 1439

Ion	Ratio	Lower	Upper
75	100		
77	53.5	20.5	38.1#



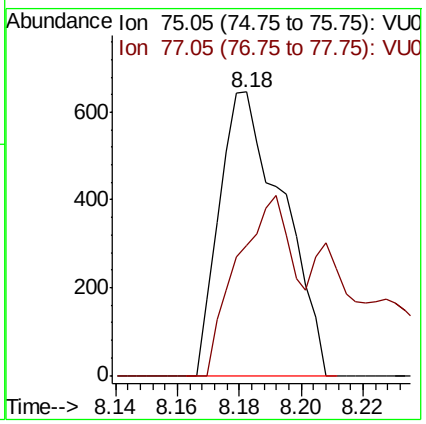


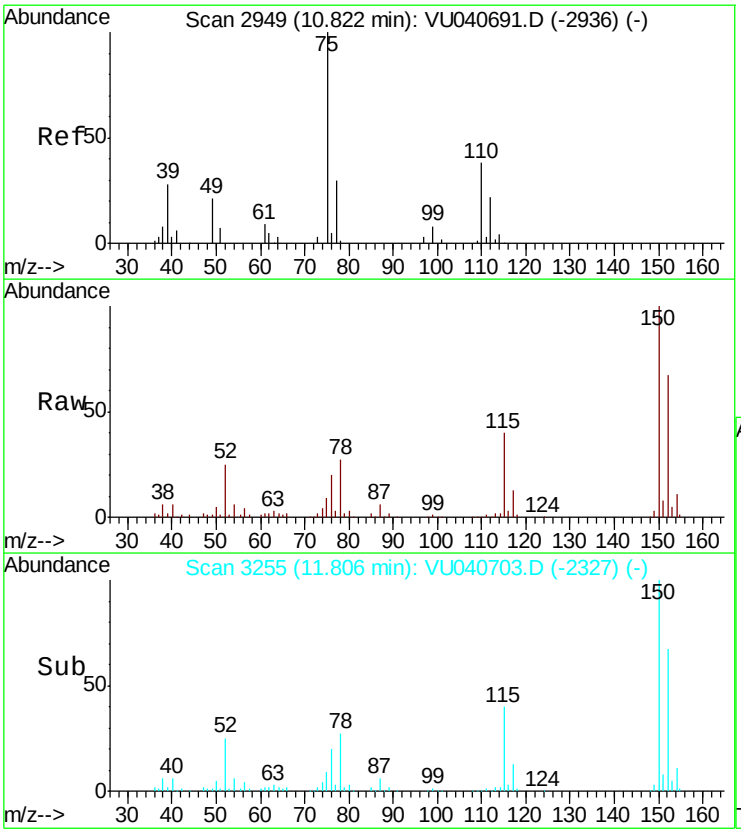
#44
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Instrument :
MSVOA_U
ClientSampleId :
BG191

Tgt Ion: 75 Resp: 924

Ion	Ratio	Lower	Upper
75	100		
77	45.7	20.4	38.0#





#59
1,2,3-Trichloropropane
Concen: 0.867 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Tgt Ion: 75 Resp: 6719

Ion	Ratio	Lower	Upper
75	100		
77	37.7	26.4	39.6