Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101420\
Data File : VU040702.D
Acq On : 14 Oct 2020 16:34
Operator : SY/MD
Sample : L4401-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG190

Quant Time: Oct 15 05:32:13 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	114363	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119154	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51030	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	47925	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.92	69	41302	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.58	63	72729	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	4.66	46	165374	54.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.08%			
24) Chloroform-d	5.08	84	91434	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
26) 1,2-Dichloroethane-d4	5.72	65	55577	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
32) Benzene-d6	5.74	84	170712	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
36) 1,2-Dichloropropane-d6	6.70	67	57435	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	7.91	98	131387	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.19	79	21548	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.64	63	116450	50.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.00%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	49226	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55633	5.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.60%			

Target Compounds						Qvalue
3) Chloromethane	1.53	50	2721	0.281	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	535	0.056	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	511	0.063	ug/L #	1
13) Acetone	2.66	43	18588	7.908	ug/L	98
14) Carbon disulfide	2.81	76	4927	0.216	ug/L	99
25) Chloroform	5.10	83	1466	0.081	ug/L #	70
27) 1,2-Dichloroethane	5.75	62	1138	0.089	ug/L #	77
35) Methylcyclohexane	6.70	83	14135	1.005	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6621	0.621	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1600	0.110	ug/L #	73
44) trans-1,3-Dichloropropene	8.18	75	910	0.068	ug/L #	67
59) 1,2,3-Trichloropropane	11.81	75	6999	0.893	ug/L	92

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

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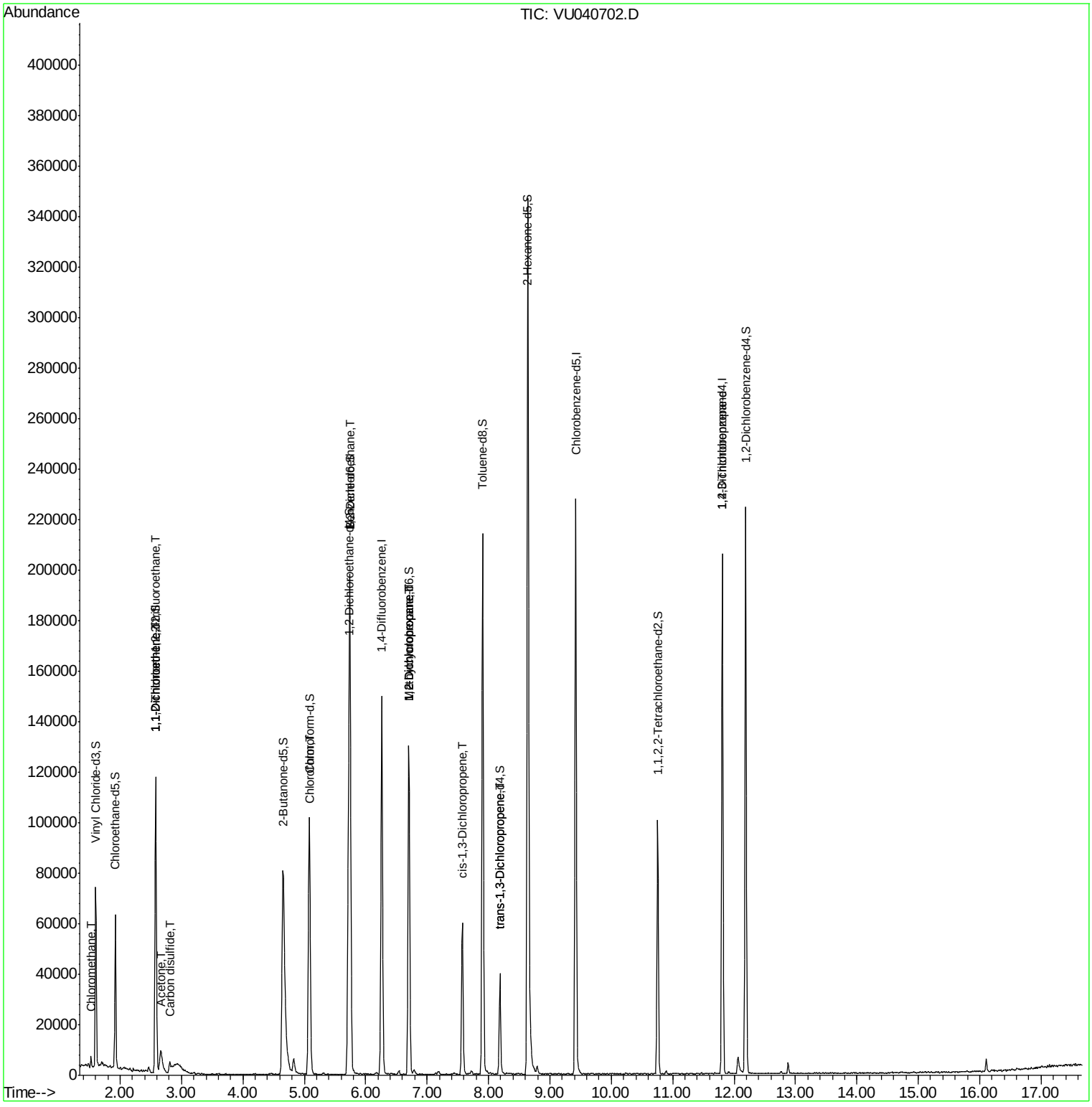
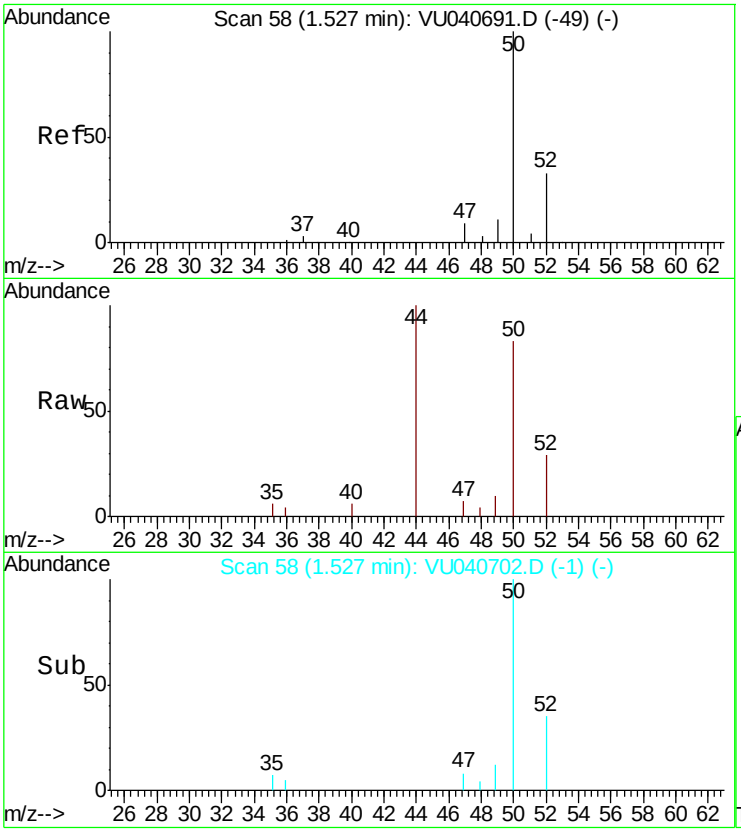
Instrument : MSVOA_U
ClientSampleId : BG190

Quant Time: Oct 15 05:32:13 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



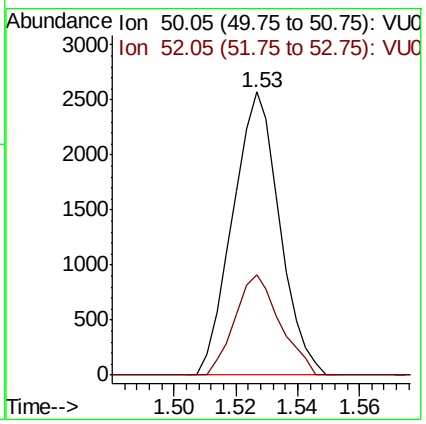


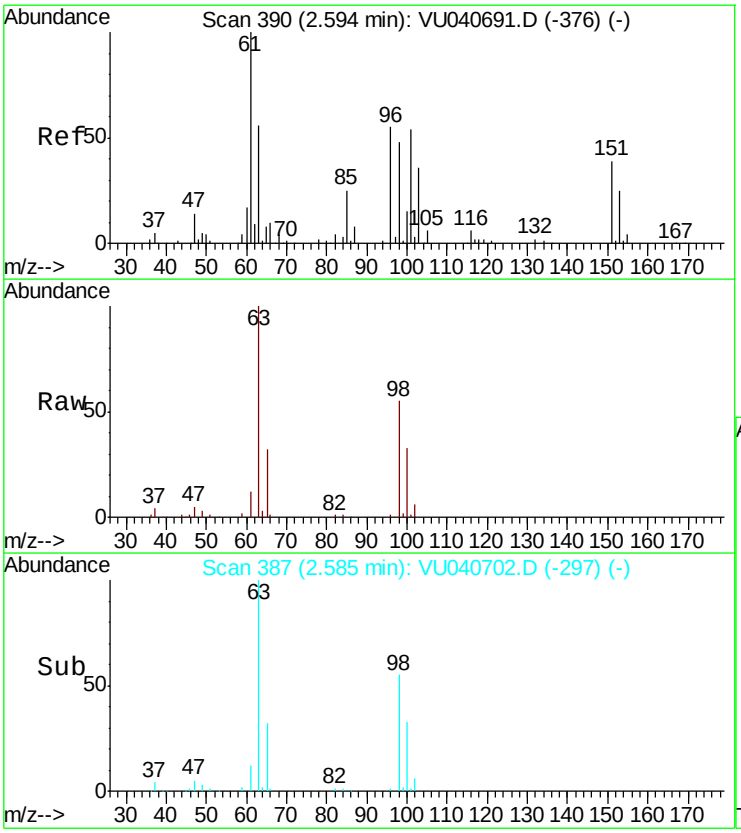
#3
Chloromethane
Concen: 0.281 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Instrument :
MSVOA_U
ClientSampleId :
BG190

Tgt Ion: 50 Resp: 2721

Ion	Ratio	Lower	Upper
50	100		
52	35.4	21.9	40.7

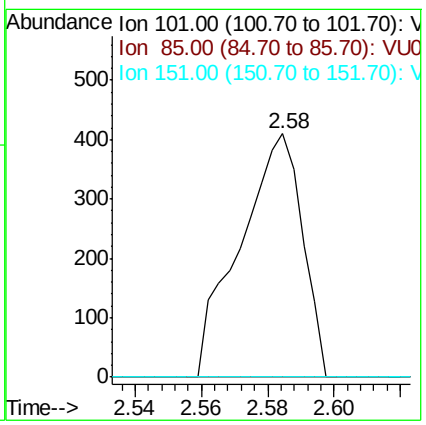


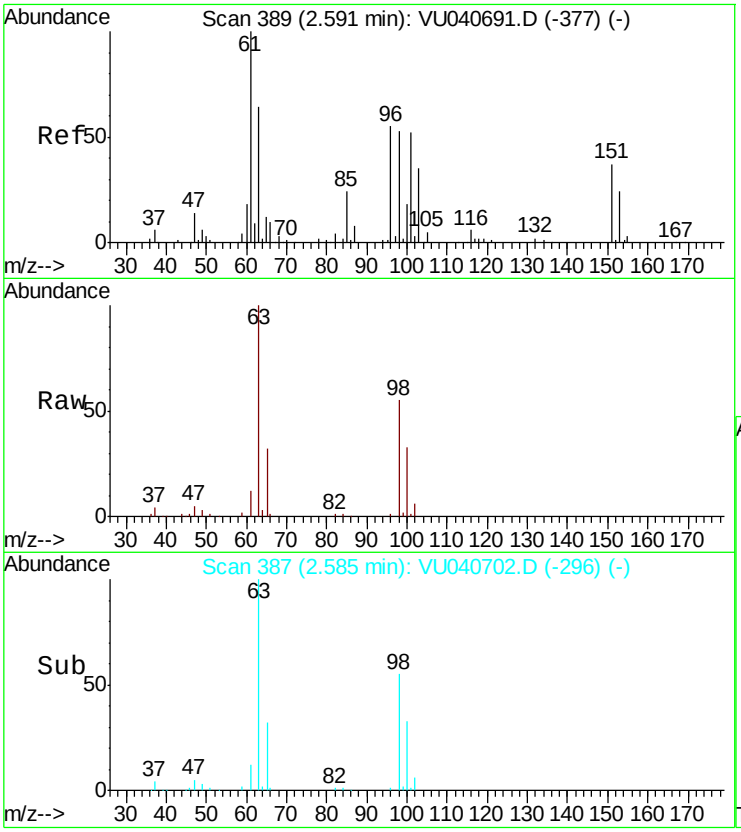


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Tgt Ion:101 Resp: 535

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



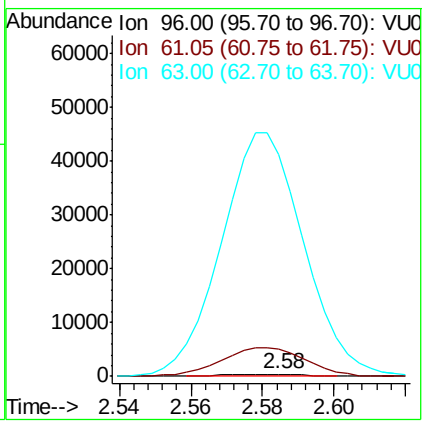


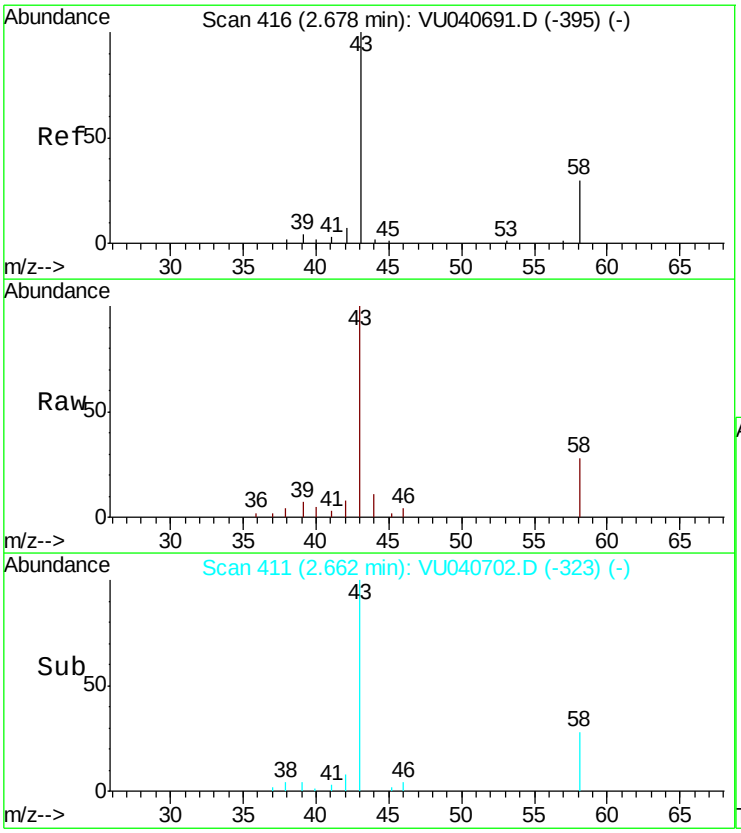
#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Instrument : MSVOA_U
ClientSampleId : BG190

Tgt Ion: 96 Resp: 511

Ion	Ratio	Lower	Upper
96	100		
61	1369.0	128.8	239.2#
63	11325.3	84.6	157.2#

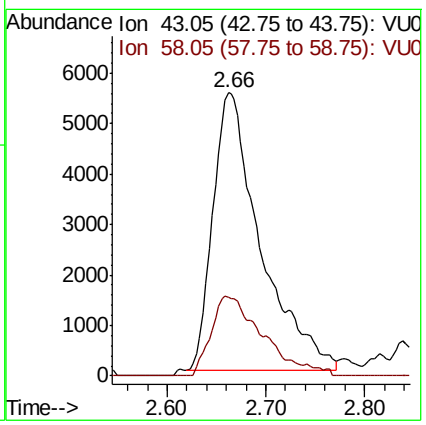


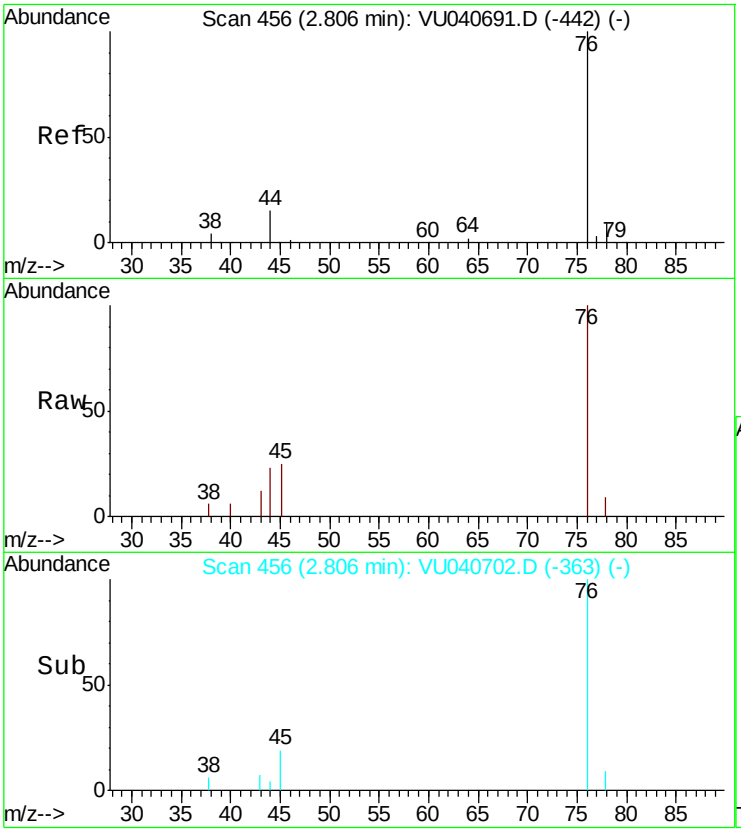


#13
Acetone
Concen: 7.908 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.02 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Tgt Ion: 43 Resp: 18588

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	60.6



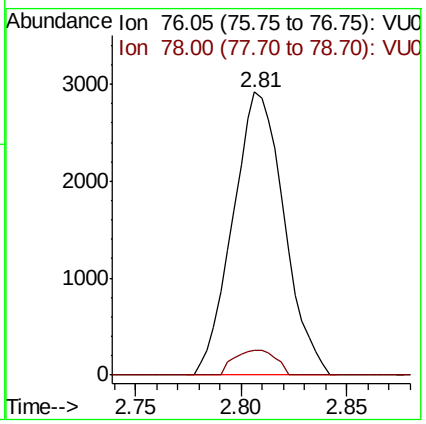


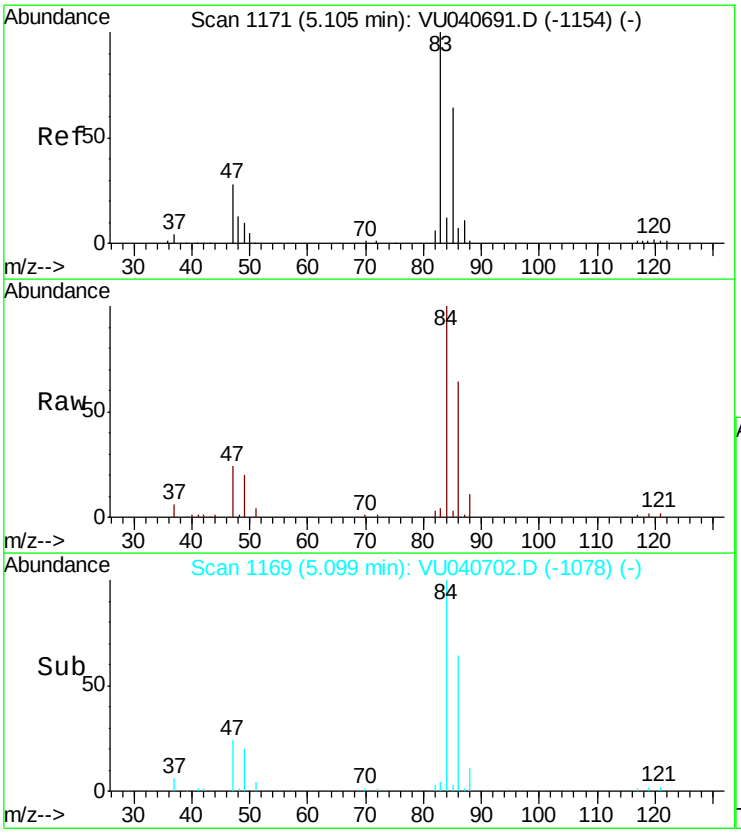
#14
Carbon disulfide
Concen: 0.216 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Instrument : MSVOA_U
ClientSampleId : BG190

Tgt Ion: 76 Resp: 4927

Ion	Ratio	Lower	Upper
76	100		
78	8.9	6.8	10.2

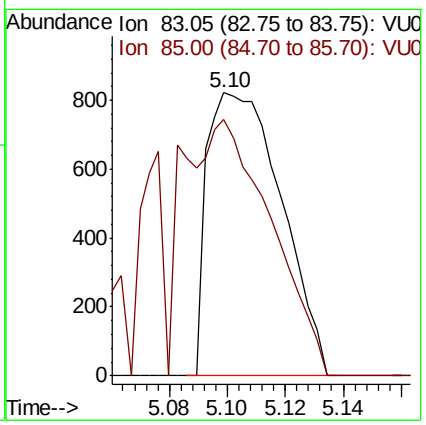


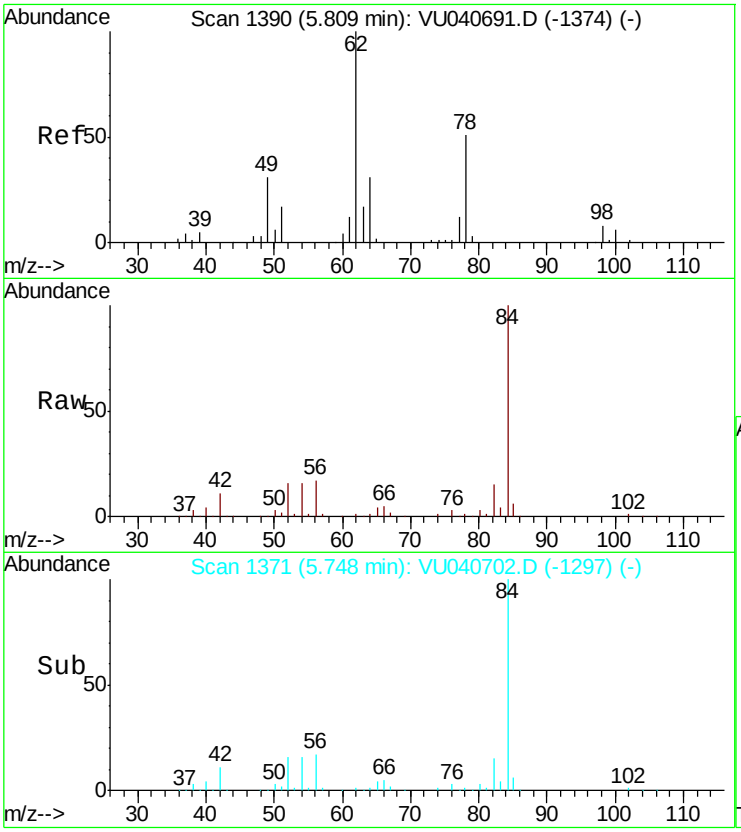


#25
Chloroform
Concen: 0.081 ug/L
RT: 5.10 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Tgt Ion: 83 Resp: 1466

Ion	Ratio	Lower	Upper
83	100		
85	90.6	46.5	86.5#



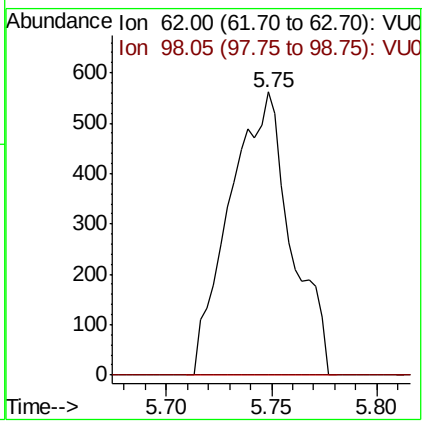


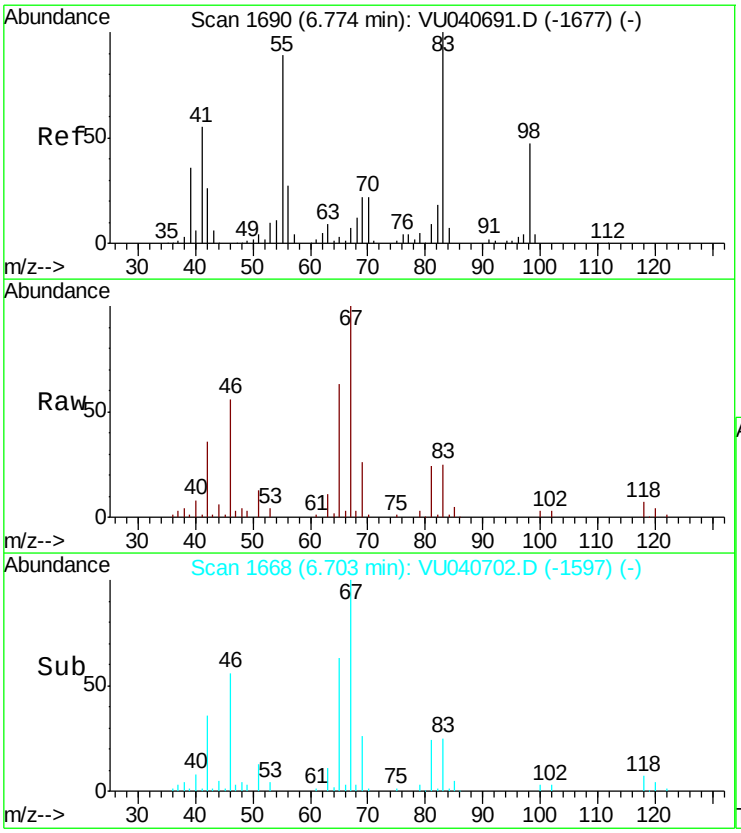
#27
1,2-Dichloroethane
Concen: 0.089 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Instrument :
MSVOA_U
ClientSampleId :
BG190

Tgt Ion: 62 Resp: 1138

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

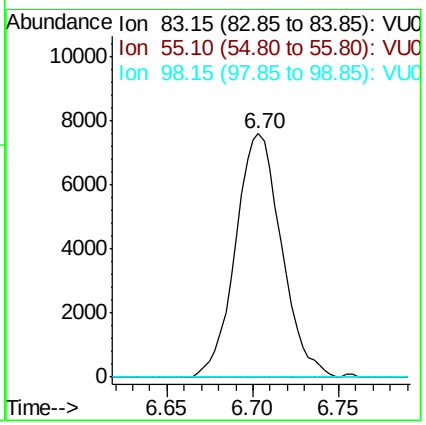


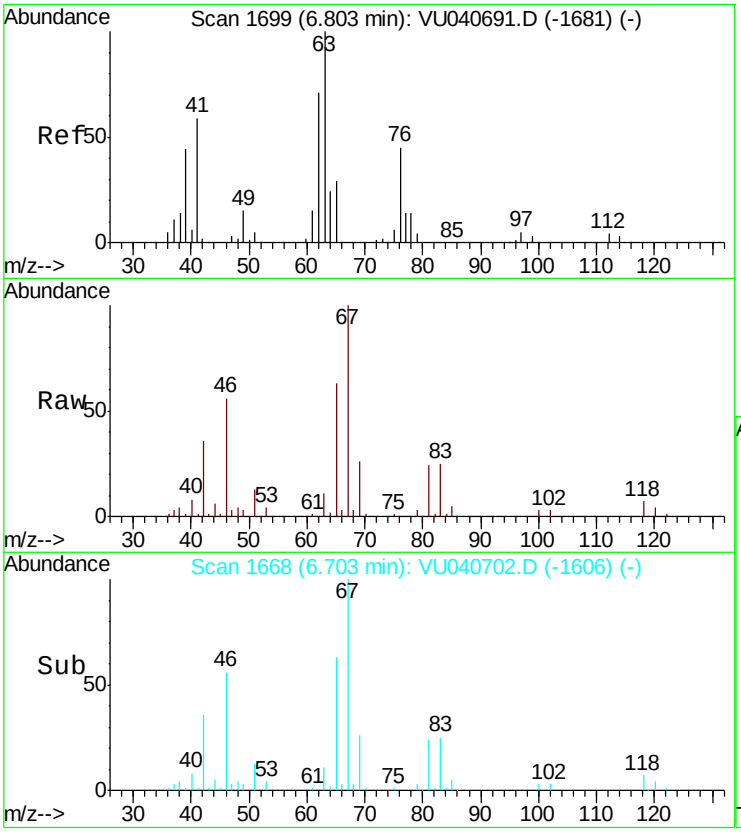


#35
Methylcyclohexane
Concen: 1.005 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Tgt Ion: 83 Resp: 14135

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	1.5	38.4	57.6#



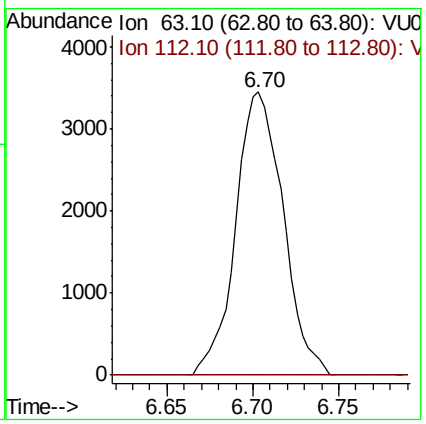


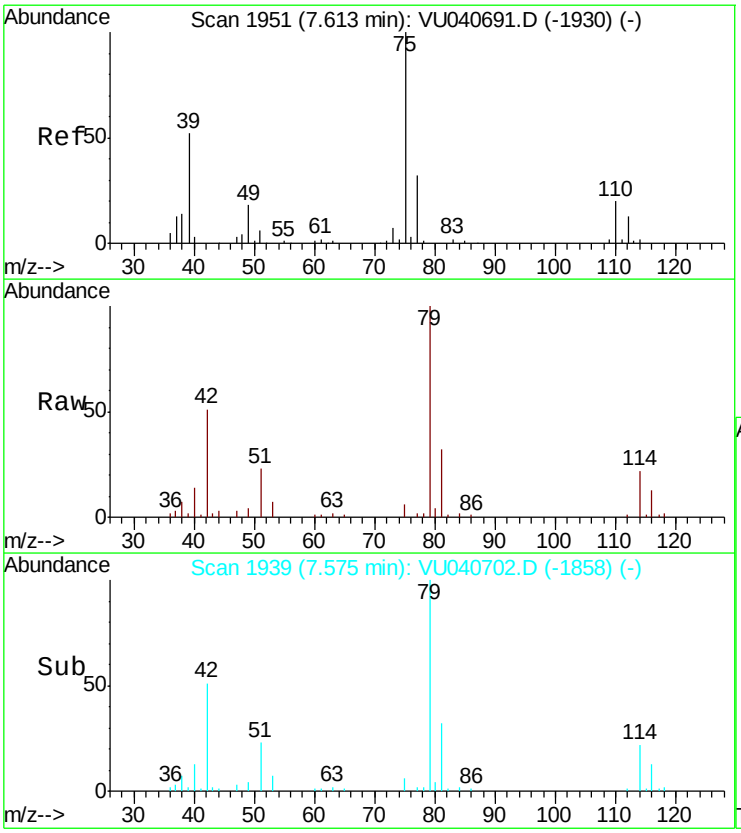
#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Instrument : MSVOA_U
ClientSampleId : BG190

Tgt Ion: 63 Resp: 6621

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

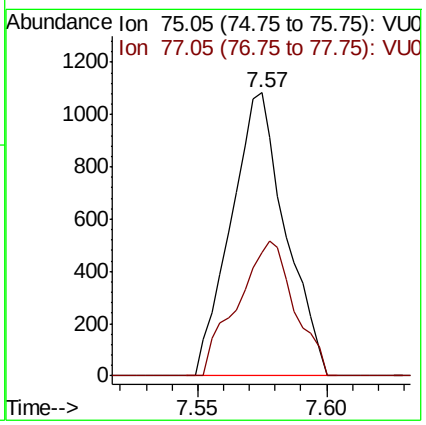


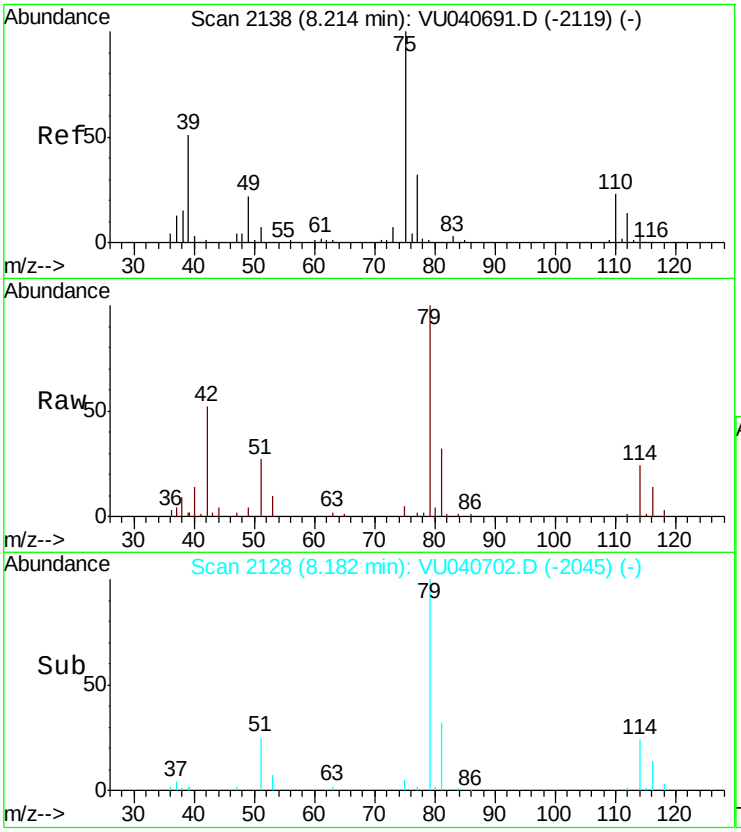


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Tgt Ion: 75 Resp: 1600

Ion	Ratio	Lower	Upper
75	100		
77	43.6	20.5	38.1#



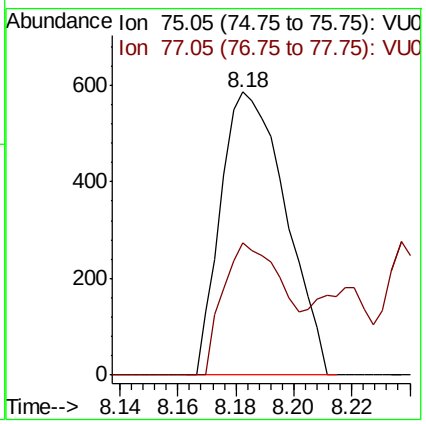


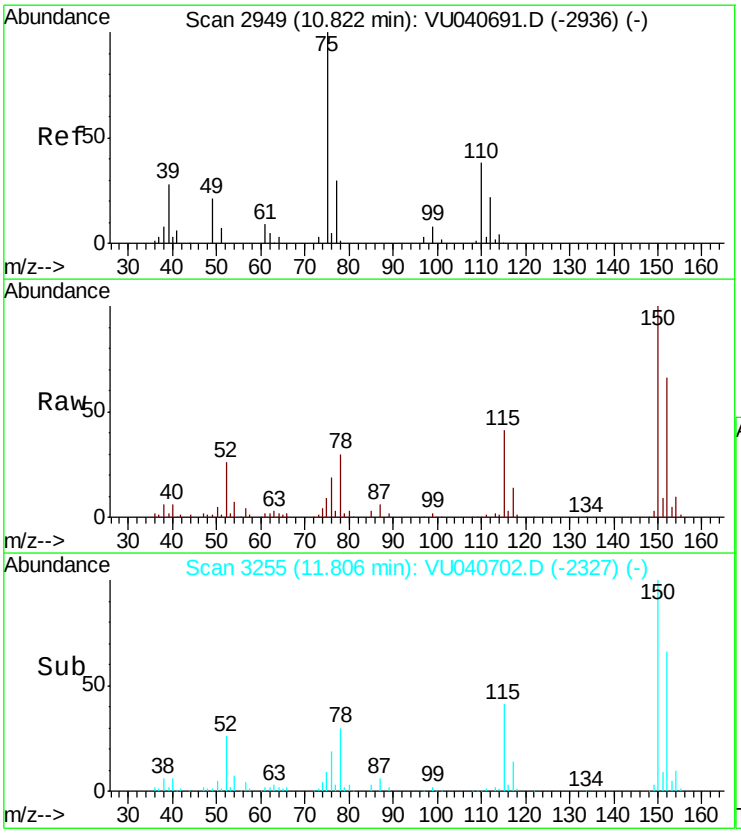
#44
trans-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Instrument :
MSVOA_U
ClientSampleId :
BG190

Tgt Ion: 75 Resp: 910

Ion	Ratio	Lower	Upper
75	100		
77	46.8	20.4	38.0#





#59
1,2,3-Trichloropropane
Concen: 0.893 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040702.D
Acq: 14 Oct 2020 16:34

Tgt Ion: 75 Resp: 6999

Ion	Ratio	Lower	Upper
75	100		
77	37.6	26.4	39.6