Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\

Quantitation Report (Not Reviewed)

Data File : VV012860.D
Acq On : 17 Sep 2019 02:13
Operator : SY/MD
Sample : K4834-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MJ4

Quant Time: Sep 17 07:28:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	380419	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	385222	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	137288	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	121062	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.58	69	99456	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	161856	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	3.98	46	202624	55.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.28%			
24) Chloroform-d	4.40	84	203160	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.08	65	101718	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.09	84	405483	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.12	67	128728	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	315661	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	7.66	79	37255	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.14	63	108593	46.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.62%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	72510	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	106463	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3876	0.139	ug/L	87
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1619	0.072	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1620	0.078	ug/L #	1
35) Methylcyclohexane	6.12	83	30965	0.907	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	13542	0.517	ug/L #	85
44) trans-1,3-Dichloropropene	7.66	75	1684	0.065	ug/L #	53
48) 2-Hexanone	8.19	43	43686	3.957	ug/L #	84

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

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ClientSampleId :
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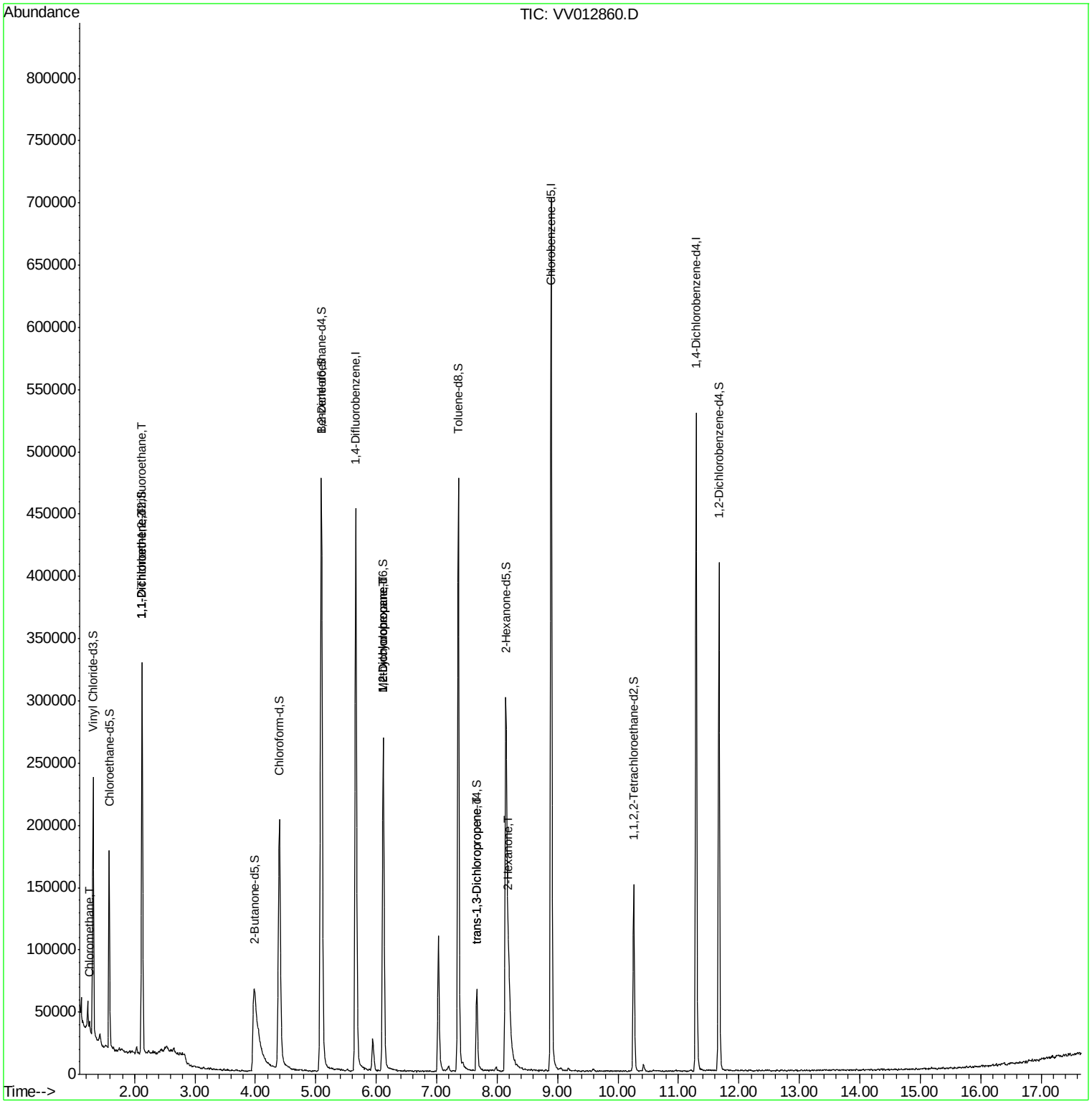
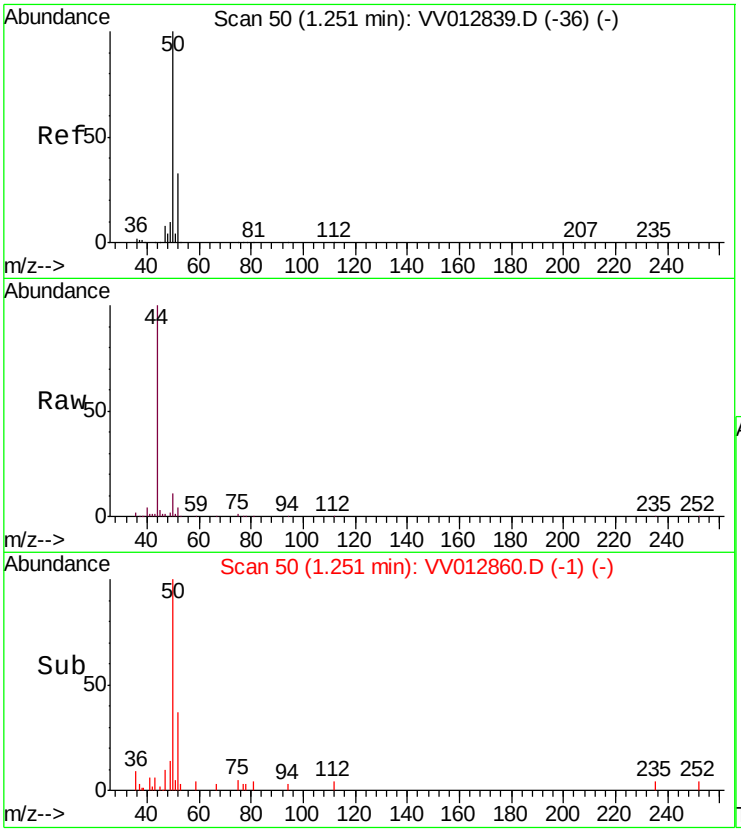
Quant Time: Sep 17 07:28:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration



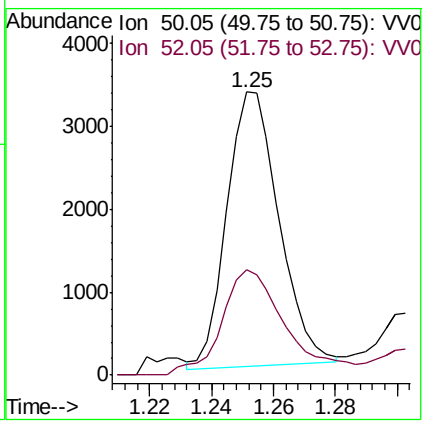


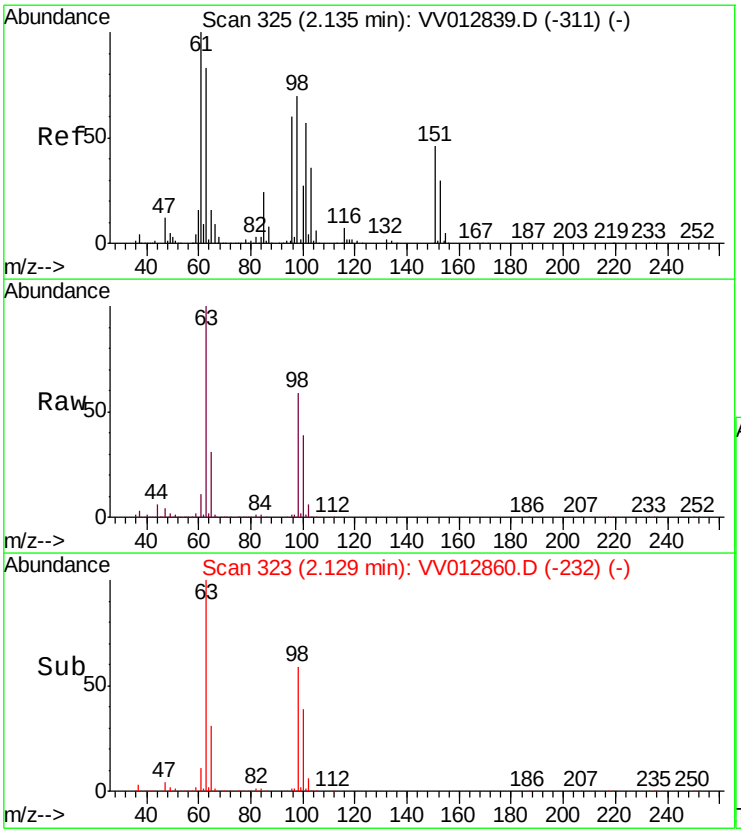
#3
Chloromethane
Concen: 0.139 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012860.D
Acq: 17 Sep 2019 02:13

Instrument :
MSVOA_V
ClientSampleId :
C0MJ4

Tgt Ion: 50 Resp: 3876

Ion	Ratio	Lower	Upper
50	100		
52	37.4	21.3	39.6

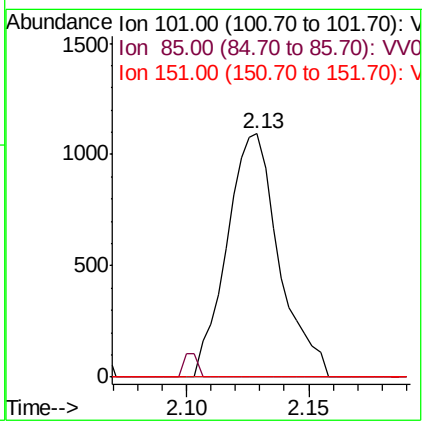


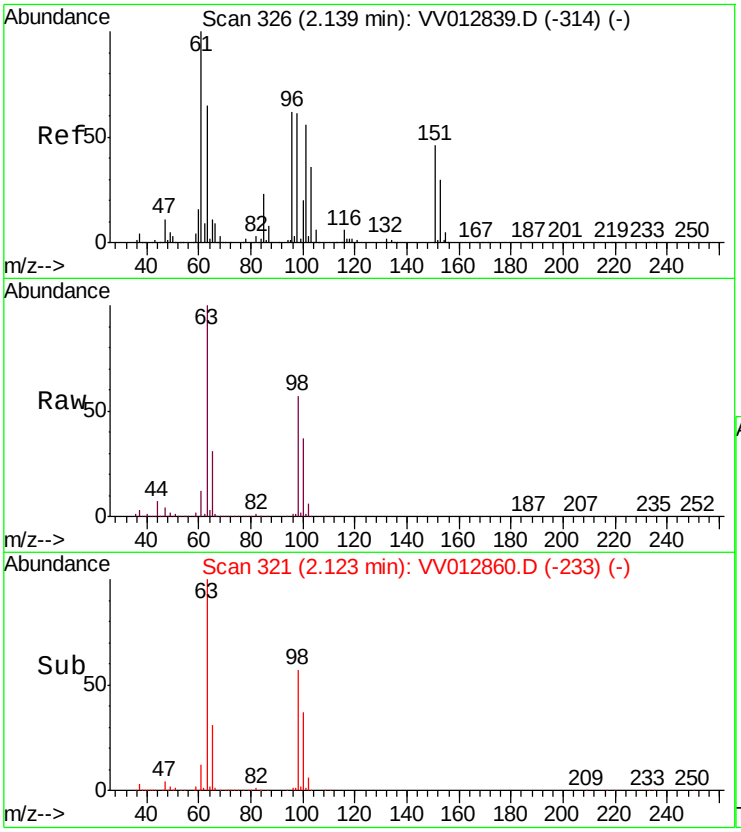


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.072 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012860.D
Acq: 17 Sep 2019 02:13

Tgt Ion:101 Resp: 1619

Ion	Ratio	Lower	Upper
101	100		
85	2.5	32.9	49.3#
151	0.0	65.0	97.6#



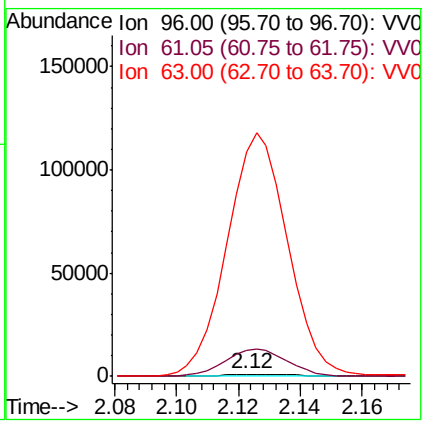


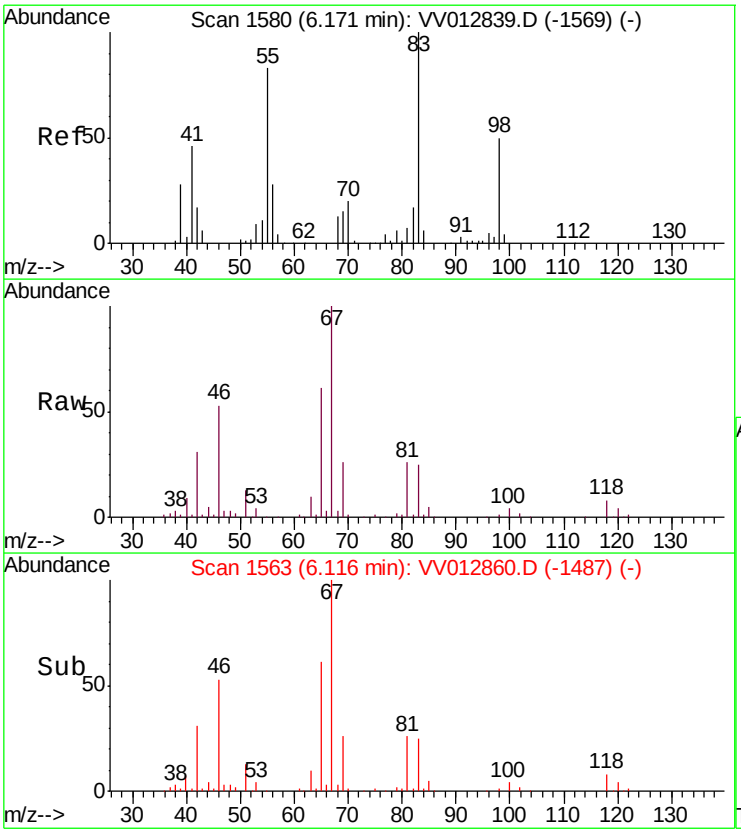
#12
1,1-Dichloroethene
Concen: 0.078 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.02 min
Lab File: VV012860.D
Acq: 17 Sep 2019 02:13

Instrument :
MSVOA_V
ClientSampleId :
C0MJ4

Tgt Ion: 96 Resp: 1620

Ion	Ratio	Lower	Upper
96	100		
61	1261.9	120.1	223.1#
63	10649.5	88.3	164.1#

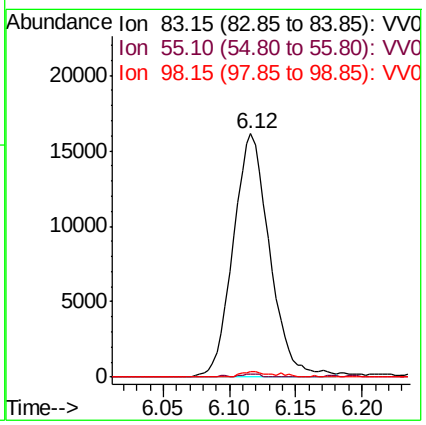


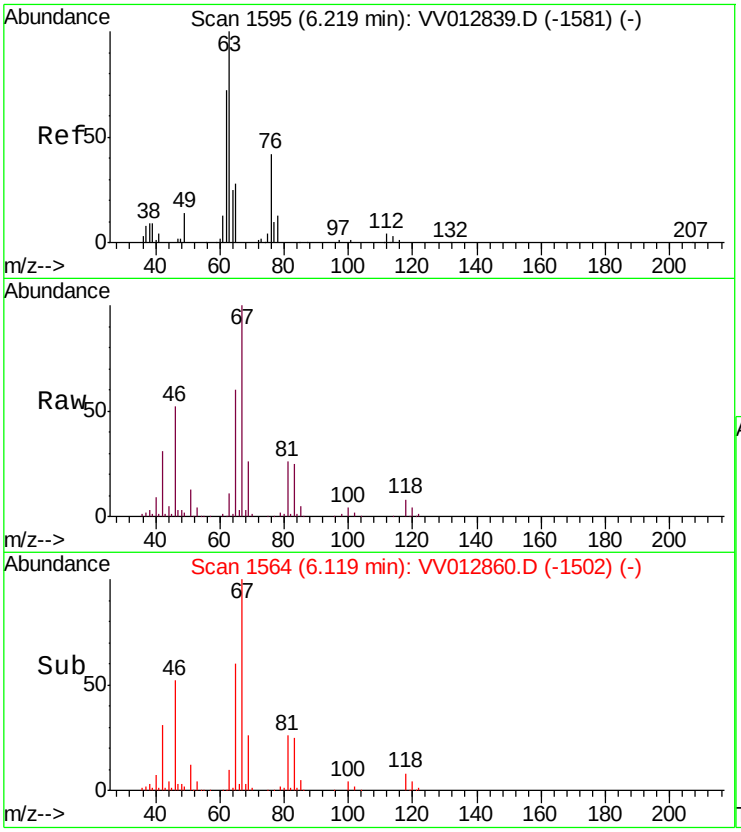


#35
Methylcyclohexane
Concen: 0.907 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012860.D
Acq: 17 Sep 2019 02:13

Tgt Ion: 83 Resp: 30965

Ion	Ratio	Lower	Upper
83	100		
55	0.6	65.4	98.2#
98	1.6	39.0	58.4#



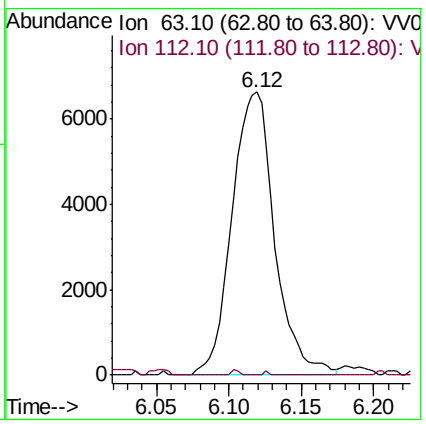


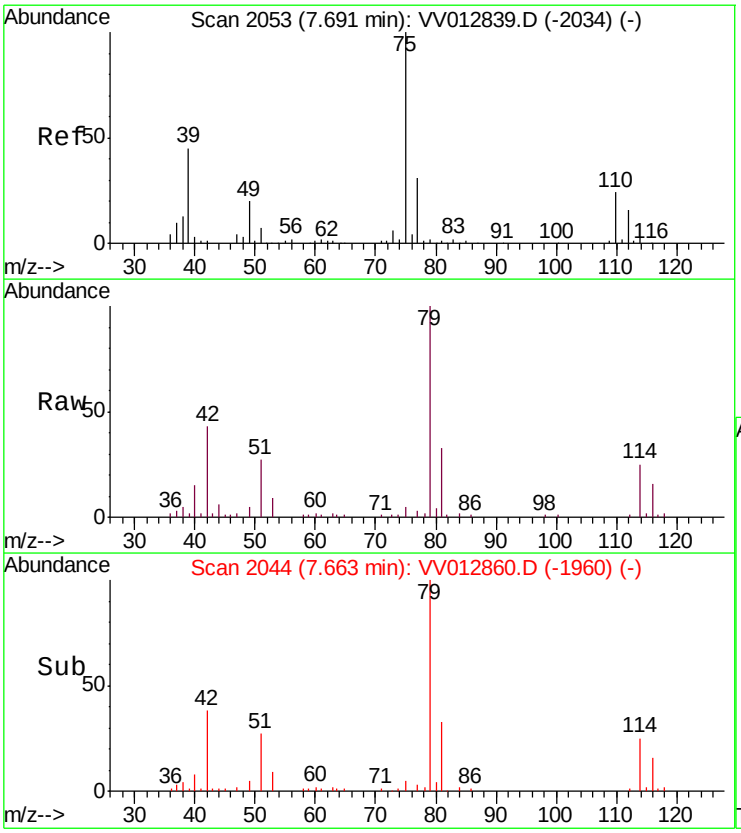
#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012860.D
Acq: 17 Sep 2019 02:13

Instrument : MSVOA_V
ClientSampleId : C0MJ4

Tgt Ion: 63 Resp: 13542

Ion	Ratio	Lower	Upper
63	100		
112	0.1	4.2	6.2#

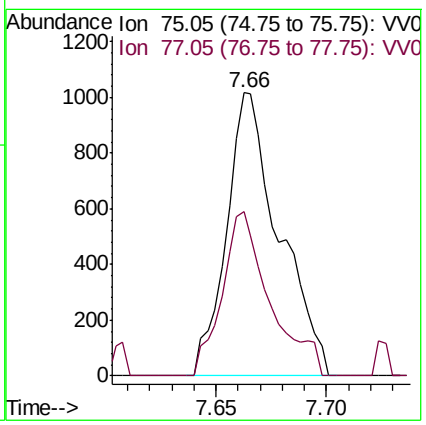


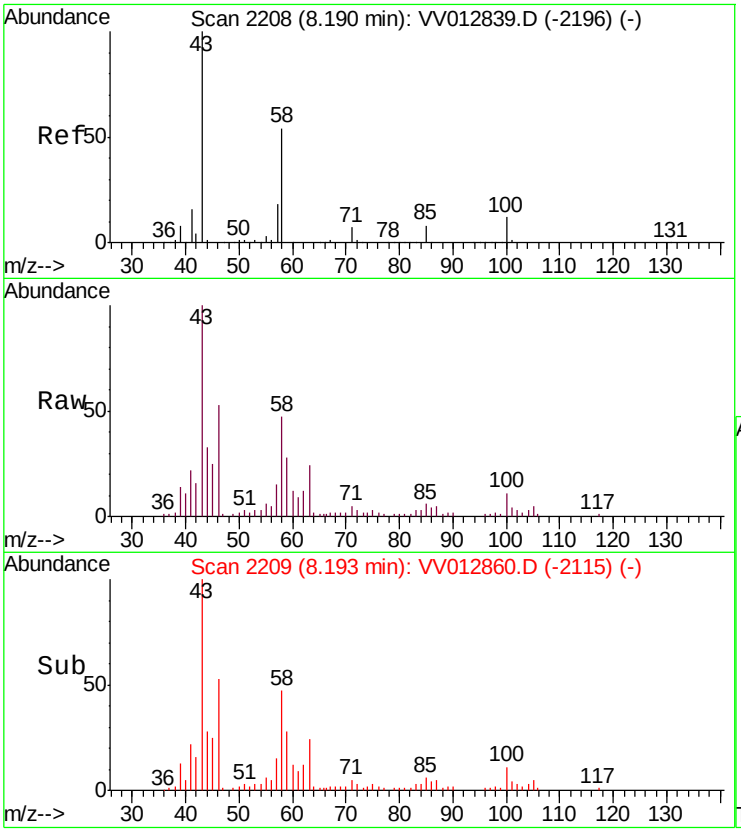


#44
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012860.D
Acq: 17 Sep 2019 02:13

Tgt Ion: 75 Resp: 1684

Ion	Ratio	Lower	Upper
75	100		
77	58.0	22.3	41.3#





#48
2-Hexanone
Concen: 3.957 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV012860.D
Acq: 17 Sep 2019 02:13

Instrument :
MSVOA_V
ClientSampleId :
C0MJ4

Tgt Ion: 43 Resp: 43686

Ion	Ratio	Lower	Upper
43	100		
58	40.7	44.8	67.2#
57	15.3	15.0	22.6
100	9.6	8.8	13.2