Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\

Quantitation Report (Not Reviewed)

Data File : VV012238.D
Acq On : 14 Aug 2019 16:47
Operator : SY/MD
Sample : K4337-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA6

Quant Time: Aug 15 23:32:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 23:30:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	199791	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	196146	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85317	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54014	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.58	69	45064	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.13	63	65300	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	3.95	46	128292	48.26	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.52%			
24) Chloroform-d	4.40	84	114434	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.08	65	56440	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.10	84	232637	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.12	67	69730	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	196027	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.67	79	24342	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.14	63	76356	42.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.04%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47437	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	71770	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2893	0.167	ug/L	95
8) Chloroethane	1.61	64	1373	0.133	ug/L	83
13) Acetone	2.20	43	3433	2.072	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	3463	0.120	ug/L #	84
35) Methylcyclohexane	6.12	83	18221	0.732	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7773	0.527	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1933	0.095	ug/L #	68
44) trans-1,3-Dichloropropene	7.68	75	1218	0.076	ug/L	89
48) 2-Hexanone	8.19	43	8375	1.464	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	7642	0.293	ug/L	95

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

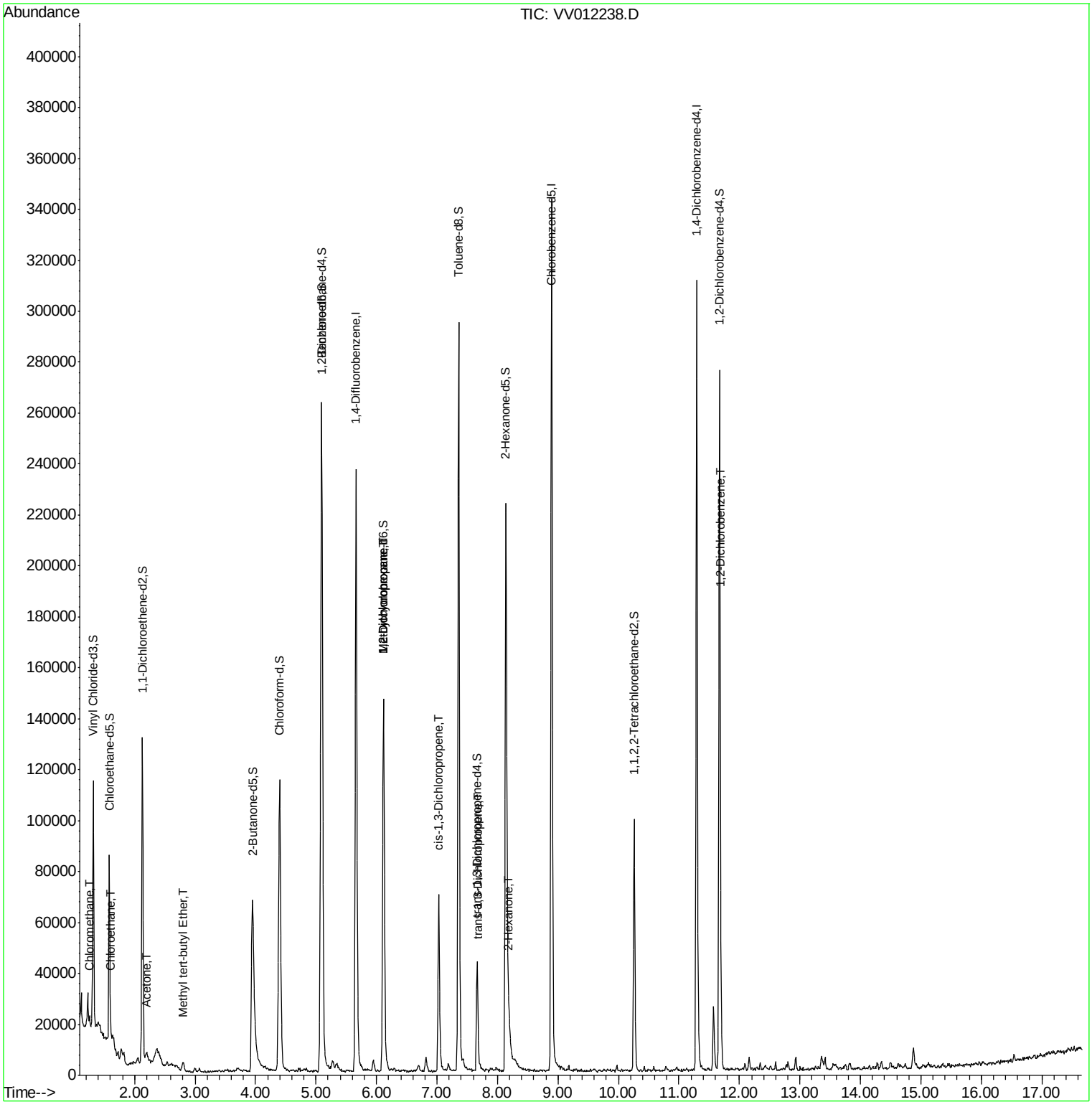
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\

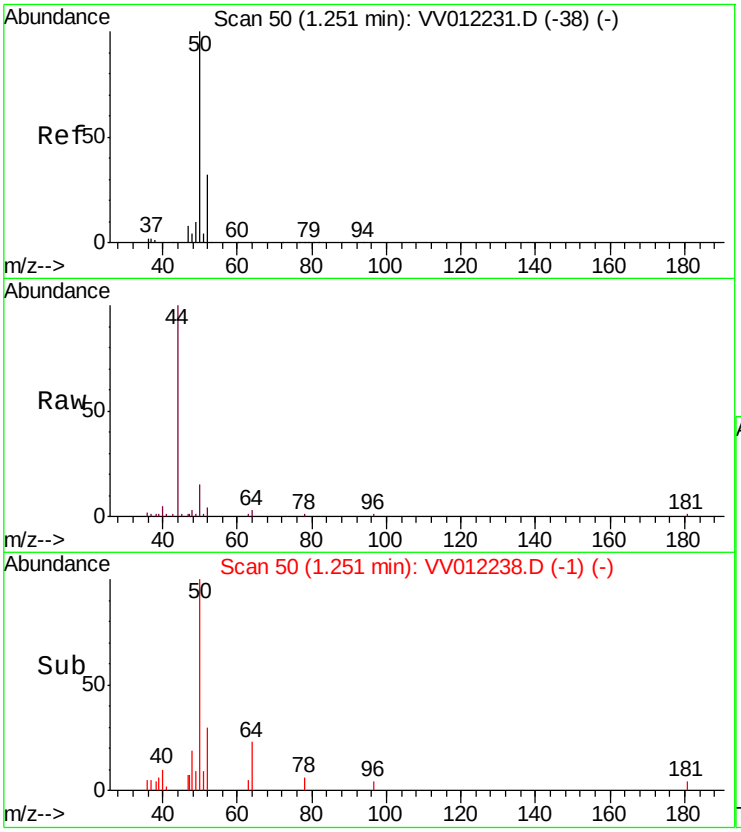
Quantitation Report (Not Reviewed)

Data File : VV012238.D
Acq On : 14 Aug 2019 16:47
Operator : SY/MD
Sample : K4337-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Quant Time: Aug 15 23:32:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 23:30:01 2019
Response via : Initial Calibration



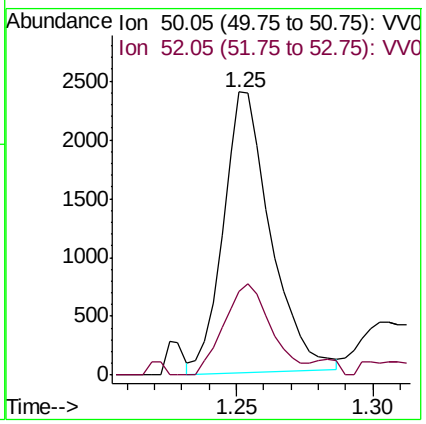


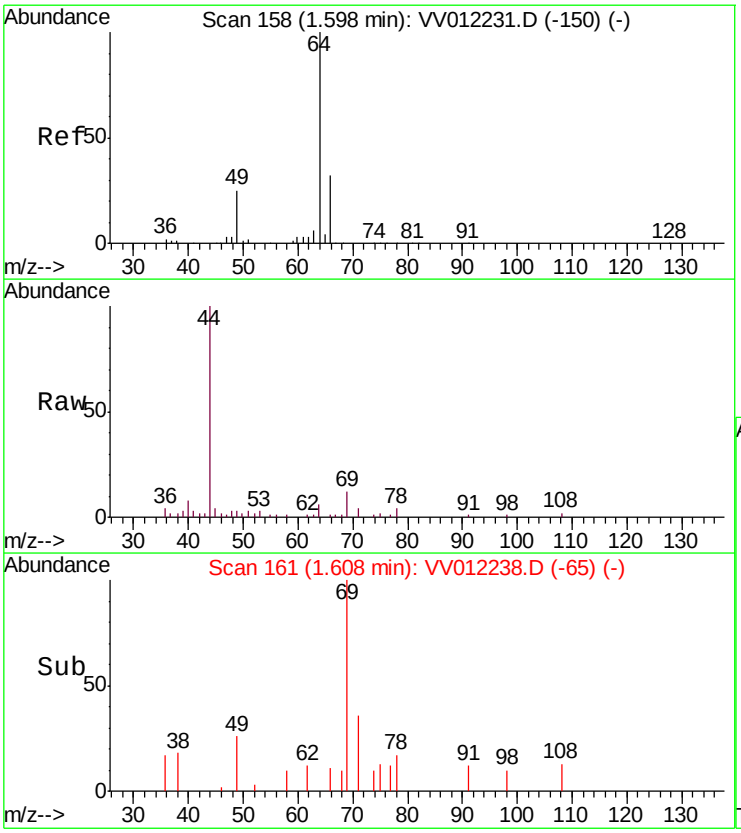
#3
Chloromethane
Concen: 0.167 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012238.D
Acq: 14 Aug 2019 16:47

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion: 50 Resp: 2893

Ion	Ratio	Lower	Upper
50	100		
52	29.6	22.6	42.0

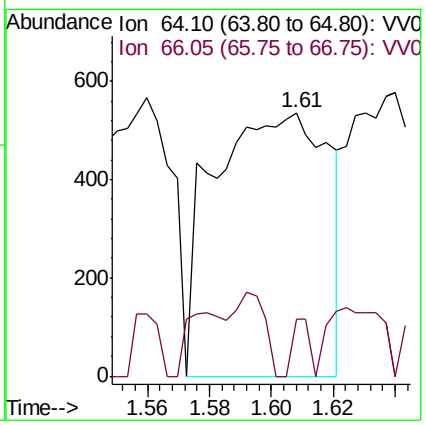


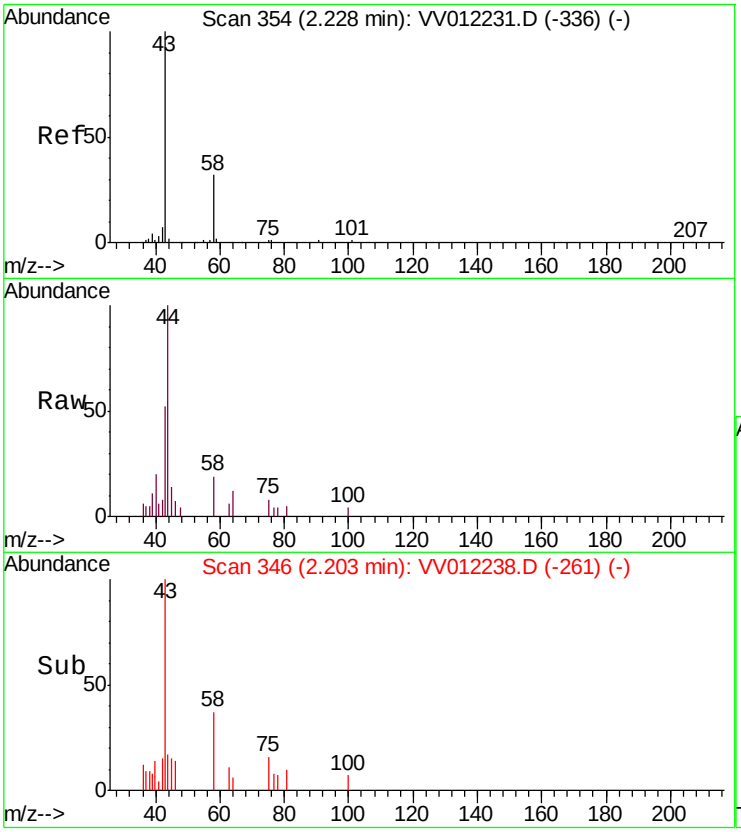


#8
Chloroethane
Concen: 0.133 ug/L
RT: 1.61 min Scan# 161
Delta R.T. 0.01 min
Lab File: VV012238.D
Acq: 14 Aug 2019 16:47

Tgt Ion: 64 Resp: 1373

Ion	Ratio	Lower	Upper
64	100		
66	21.8	21.8	40.4



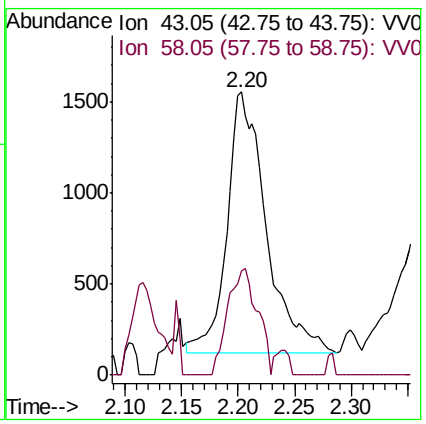


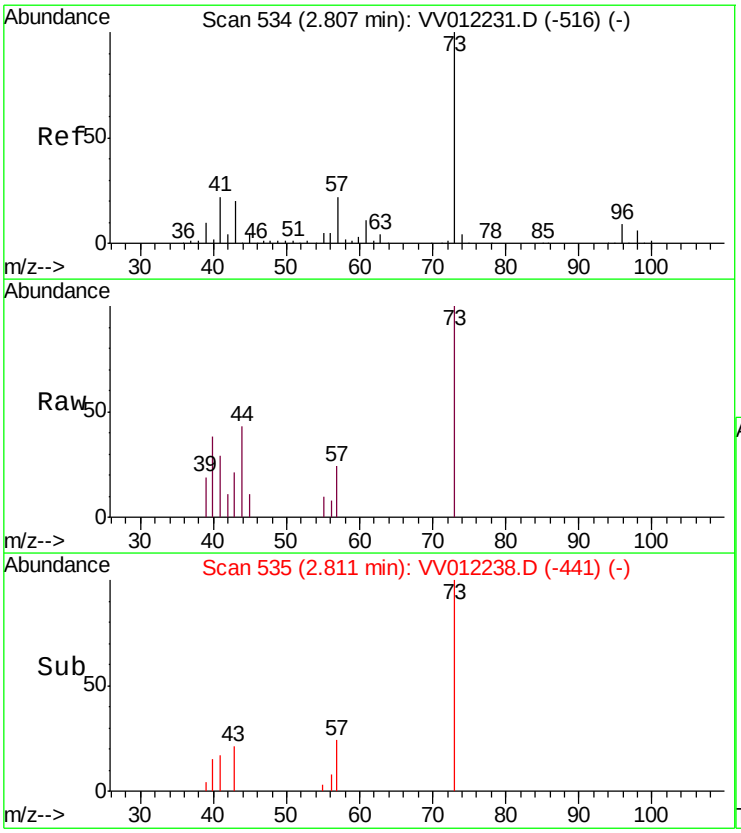
#13
Acetone
Concen: 2.072 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.03 min
Lab File: VV012238.D
Acq: 14 Aug 2019 16:47

Instrument : MSVOA_V
ClientSampleId : C0AA6

Tgt Ion: 43 Resp: 3433

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	59.4

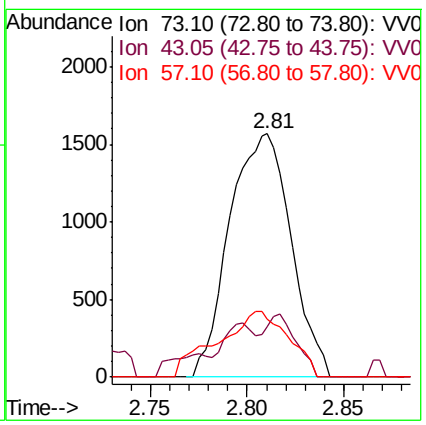


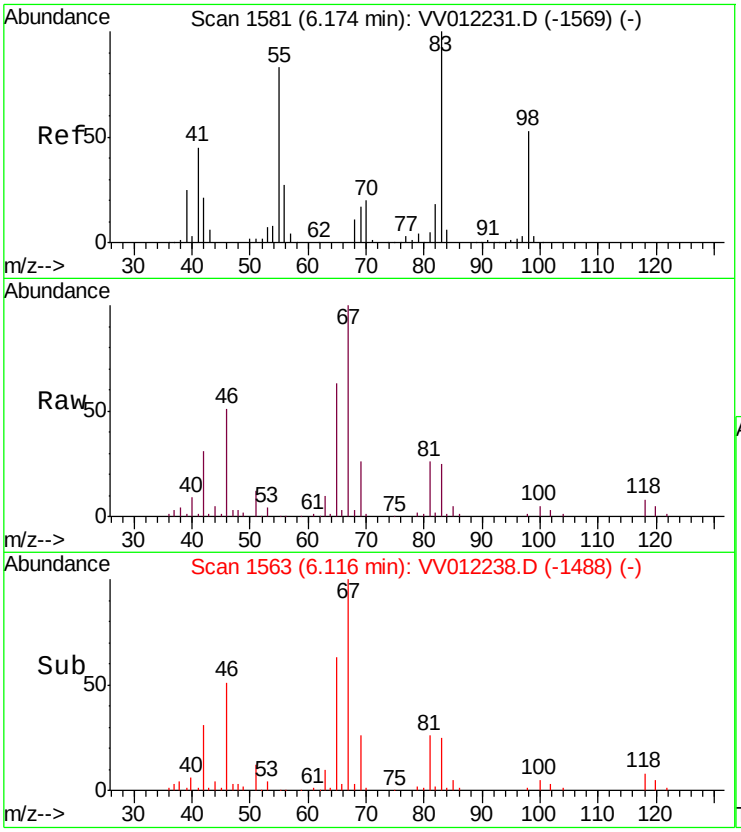


#17
Methyl tert-butyl Ether
Concen: 0.120 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV012238.D
Acq: 14 Aug 2019 16:47

Tgt Ion: 73 Resp: 3463

Ion	Ratio	Lower	Upper
73	100		
43	13.7	15.4	23.0#
57	31.3	17.8	26.6#



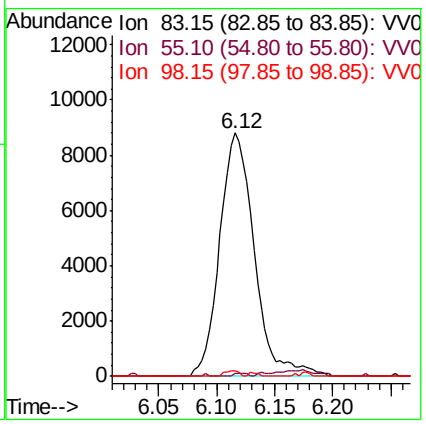


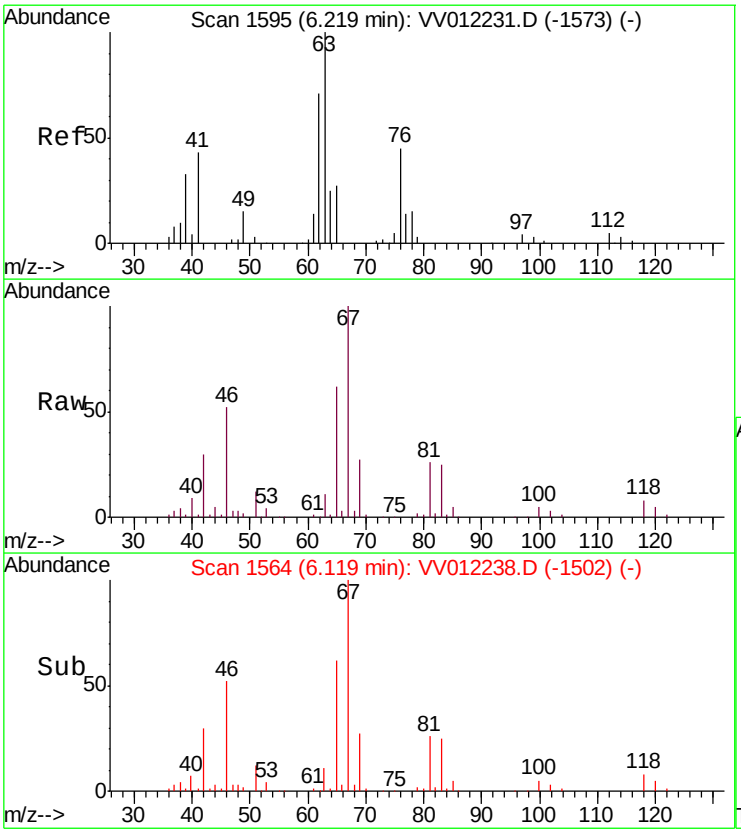
#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012238.D
Acq: 14 Aug 2019 16:47

Instrument : MSVOA_V
ClientSampleId : C0AA6

Tgt Ion: 83 Resp: 18221

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.2	93.2#
98	0.9	39.2	58.8#

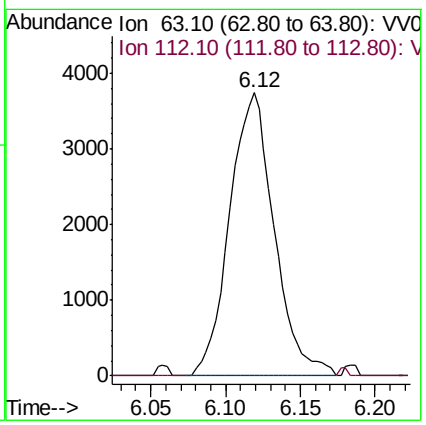


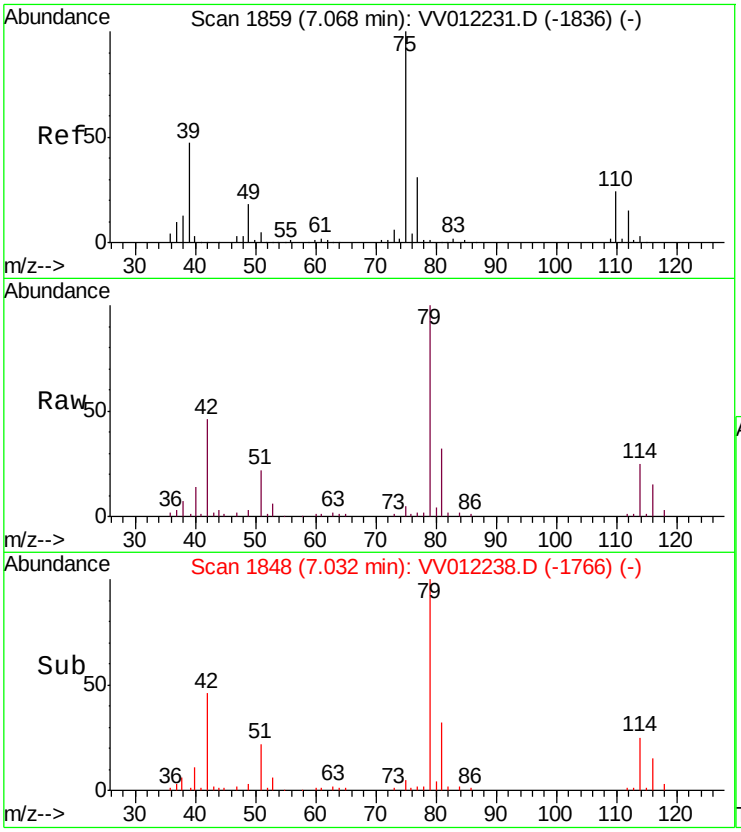


#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012238.D
Acq: 14 Aug 2019 16:47

Tgt Ion: 63 Resp: 7773

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.8	5.8#



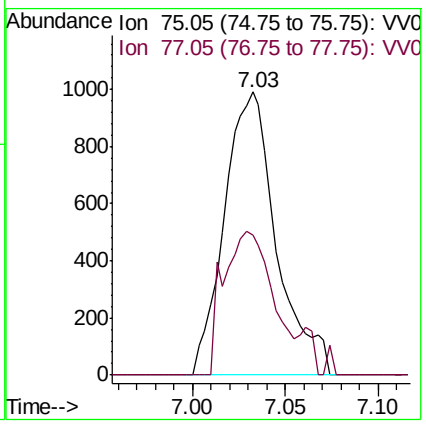


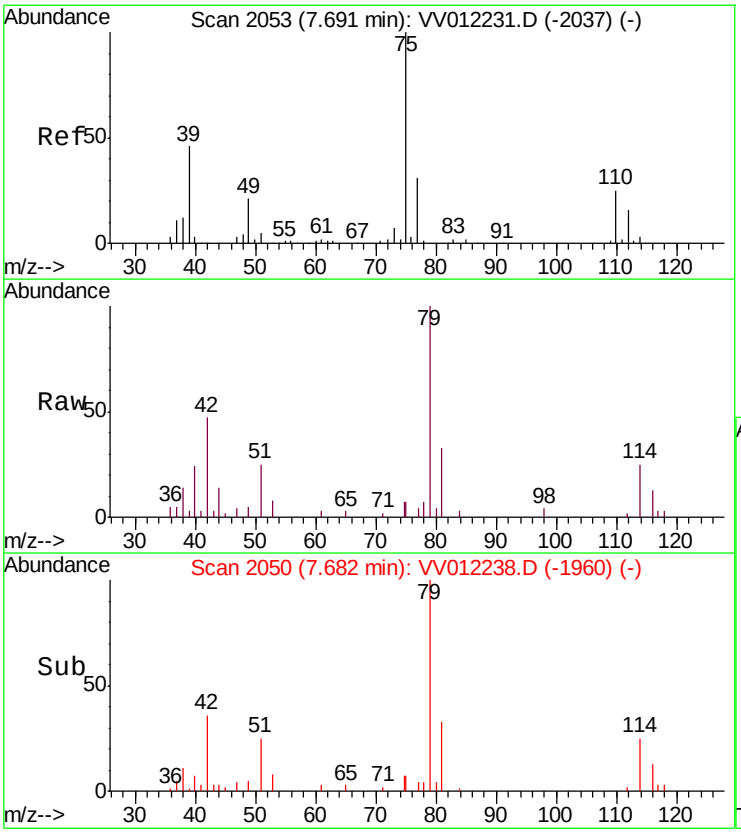
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV012238.D
Acq: 14 Aug 2019 16:47

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion: 75 Resp: 1933

Ion	Ratio	Lower	Upper
75	100		
77	49.6	22.2	41.2#

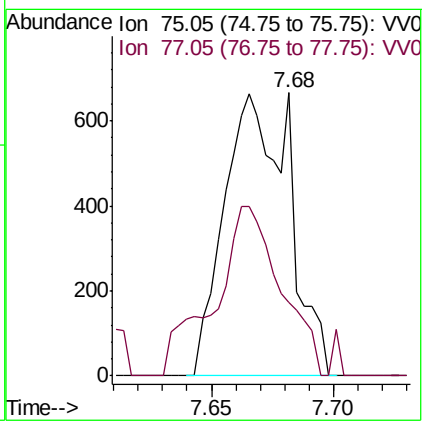


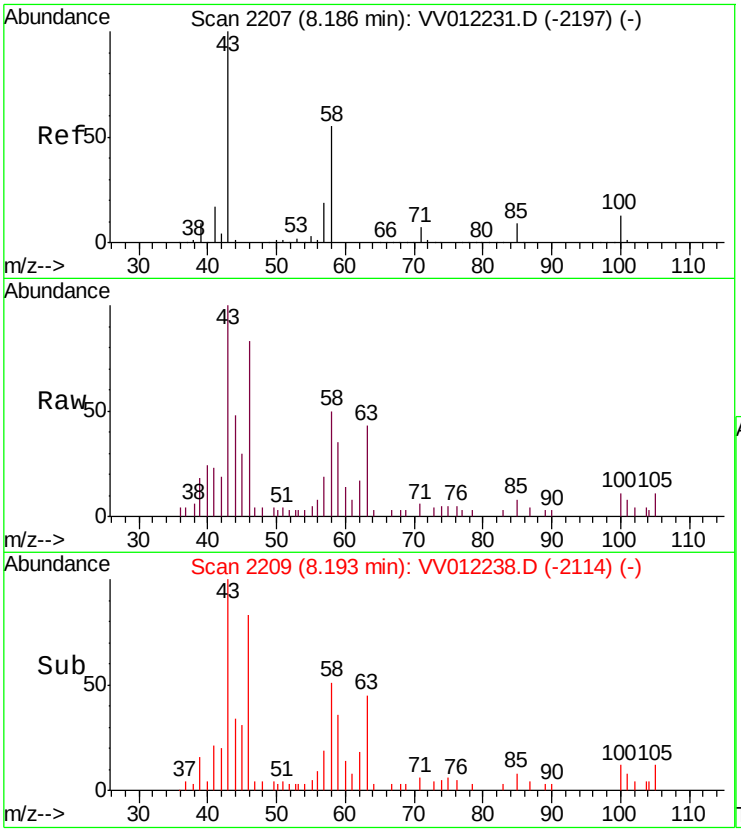


#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.68 min Scan# 2050
Delta R.T. -0.01 min
Lab File: VV012238.D
Acq: 14 Aug 2019 16:47

Tgt Ion: 75 Resp: 1218

Ion	Ratio	Lower	Upper
75	100		
77	26.0	22.5	41.7



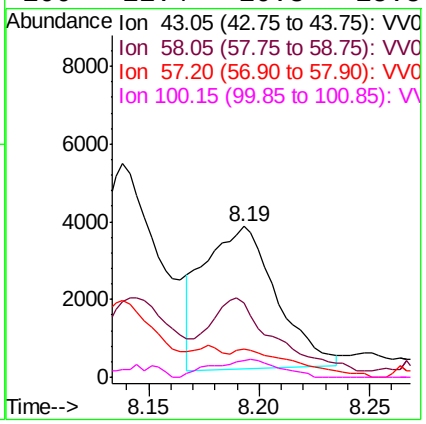


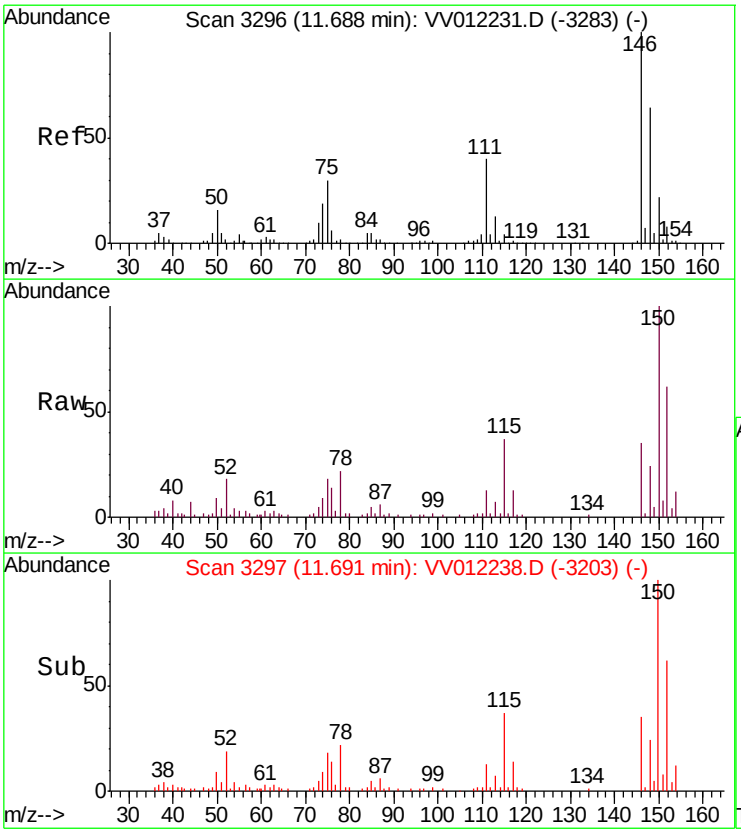
#48
2-Hexanone
Concen: 1.464 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV012238.D
Acq: 14 Aug 2019 16:47

Instrument : MSVOA_V
ClientSampleId : C0AA6

Tgt Ion: 43 Resp: 8375

Ion	Ratio	Lower	Upper
43	100		
58	53.1	43.0	64.4
57	16.6	14.9	22.3
100	11.4	10.3	15.5





#65
1,2-Dichlorobenzene
Concen: 0.293 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV012238.D
Acq: 14 Aug 2019 16:47

Tgt Ion:146 Resp: 7642

Ion	Ratio	Lower	Upper
146	100		
111	37.7	33.0	49.4
148	67.3	51.1	76.7