Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

Quantitation Report (Not Reviewed)

Data File : VV012227.D
Acq On : 13 Aug 2019 20:58
Operator : SY/MD
Sample : K4337-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AE6

Quant Time: Aug 14 02:54:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:48:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	190946	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	187574	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	78670	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58219	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.58	69	47329	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.13	63	78973	4.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.00%			
20) 2-Butanone-d5	3.93	46	148878	58.60	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.20%			
24) Chloroform-d	4.40	84	118325	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.08	65	60898	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.10	84	236766	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.12	67	70930	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.36	98	197026	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.66	79	23912	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.13	63	88826	51.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.46%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51373	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	71786	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1926	0.116	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	921	0.085	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	727	0.072	ug/L #	1
13) Acetone	2.19	43	11268	7.117	ug/L	94
14) Carbon disulfide	2.32	76	2860	0.097	ug/L #	84
15) Methyl Acetate	2.30	43	24538	6.139	ug/L #	50
35) Methylcyclohexane	6.11	83	17639	0.741	ug/L #	18
48) 2-Hexanone	8.18	43	9463	1.730	ug/L #	55

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

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Quantitation Report (Not Reviewed)

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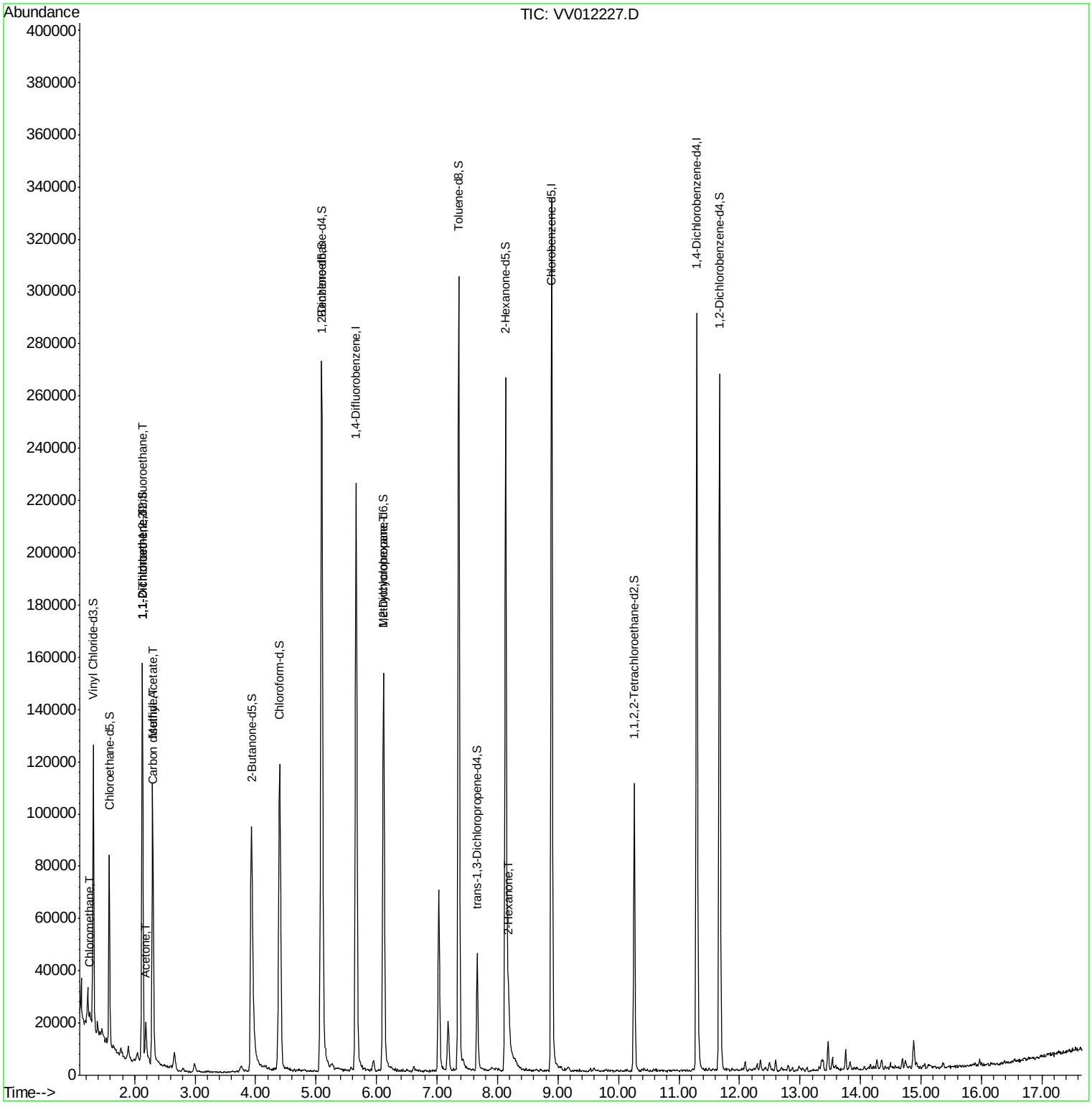
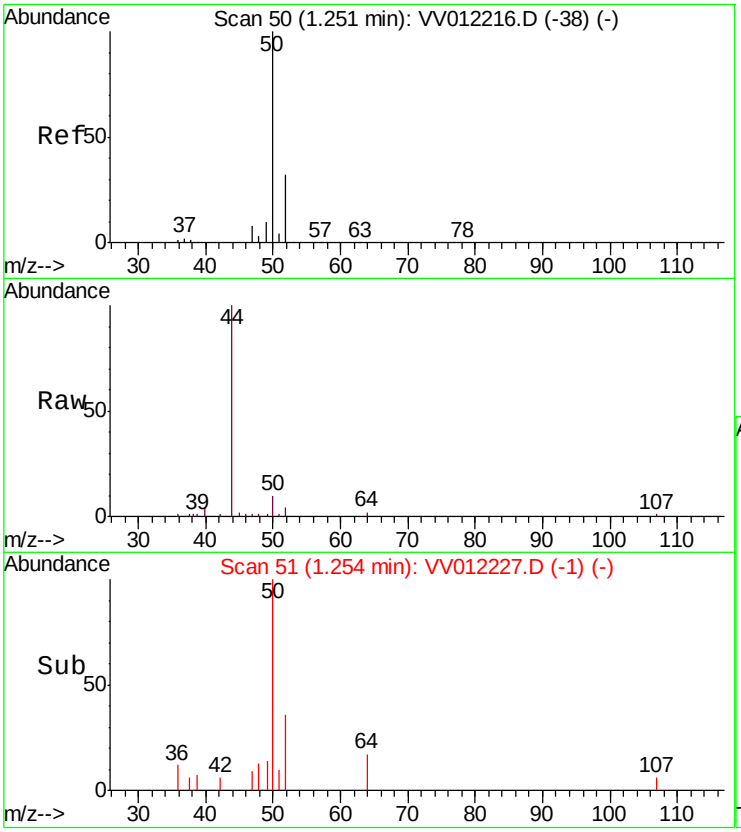
Instrument :
MSVOA_V
ClientSampleId :
C0AE6

Quant Time: Aug 14 02:54:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:48:55 2019
Response via : Initial Calibration



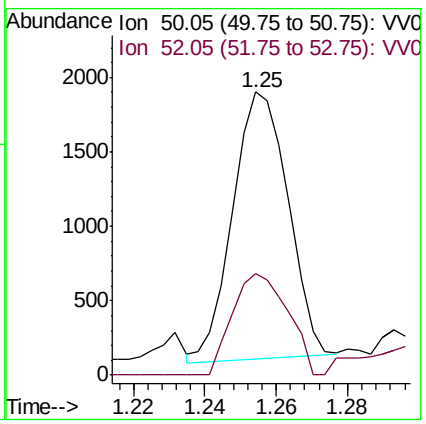


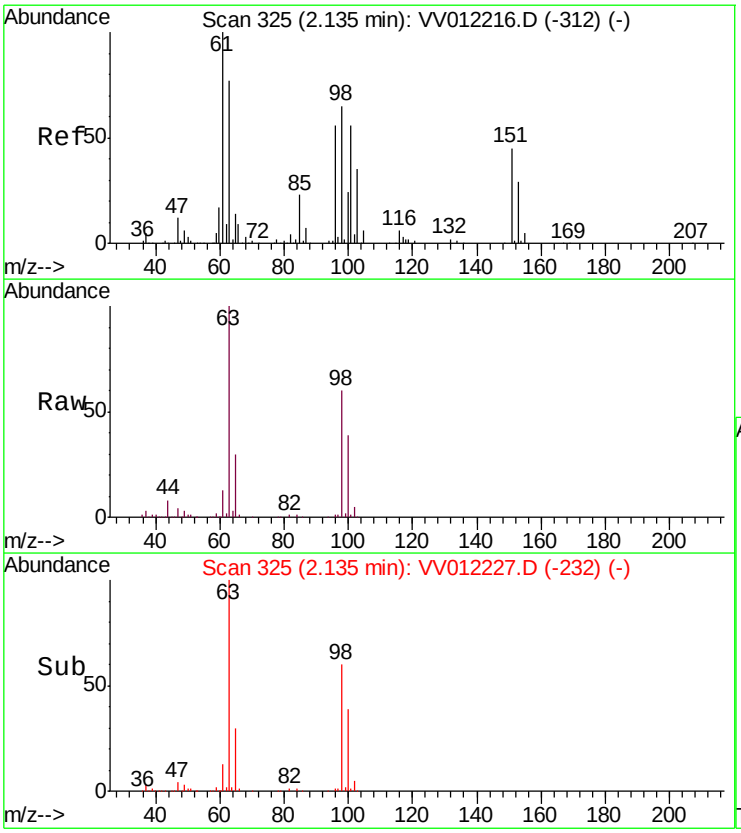
#3
Chloromethane
Concen: 0.116 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012227.D
Acq: 13 Aug 2019 20:58

Instrument :
MSVOA_V
ClientSampleId :
C0AE6

Tgt Ion: 50 Resp: 1926

Ion	Ratio	Lower	Upper
50	100		
52	36.1	22.6	42.0

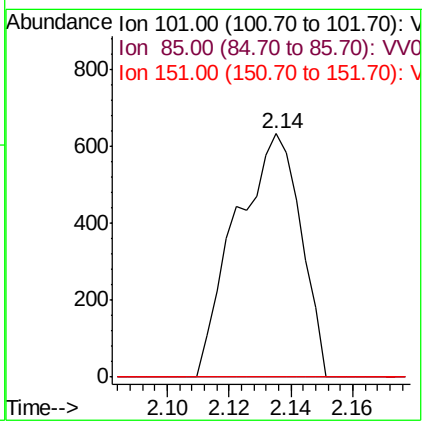


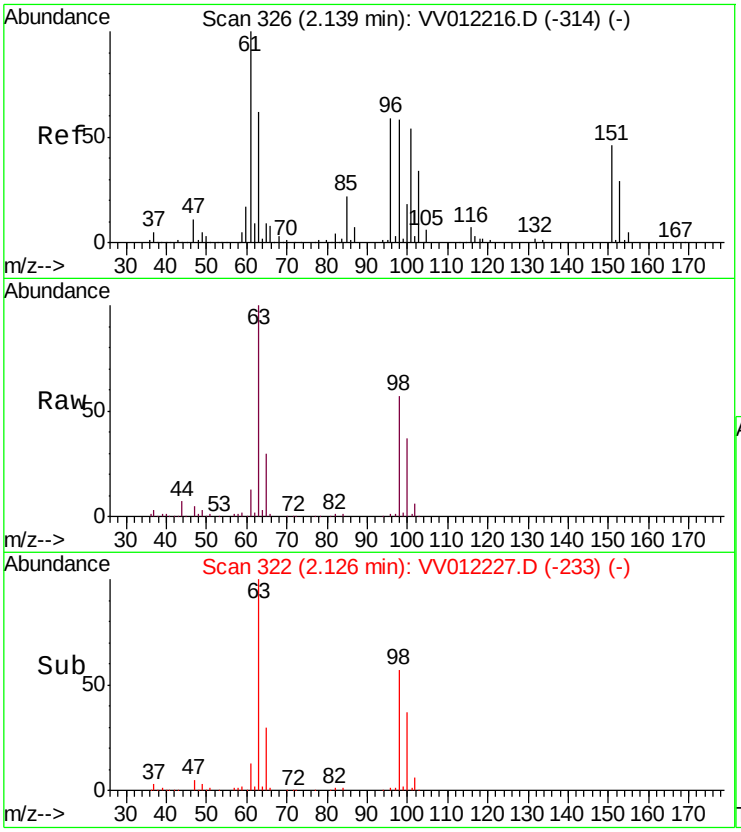


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012227.D
Acq: 13 Aug 2019 20:58

Tgt Ion:101 Resp: 921

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.7	50.5#
151	0.0	66.3	99.5#



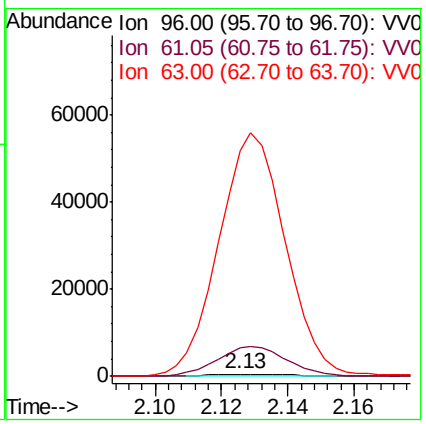


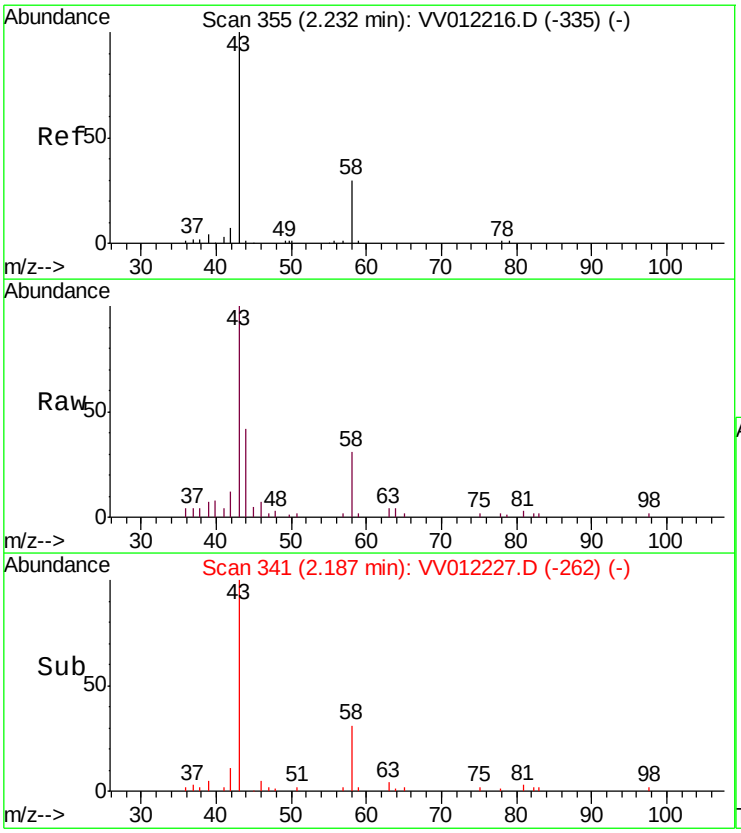
#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012227.D
Acq: 13 Aug 2019 20:58

Instrument :
MSVOA_V
ClientSampleId :
C0AE6

Tgt Ion: 96 Resp: 727

Ion	Ratio	Lower	Upper
96	100		
61	1411.2	119.3	221.5#
63	11213.8	74.9	139.1#

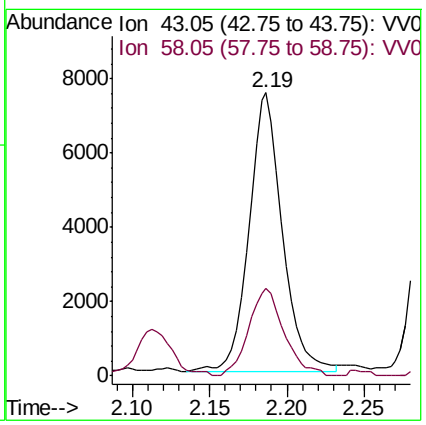


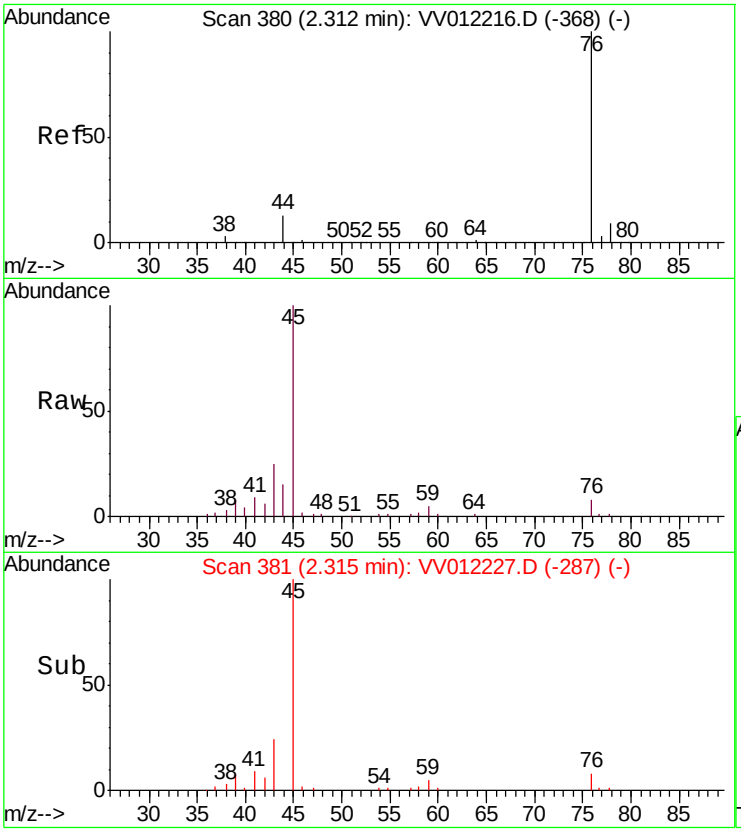


#13
Acetone
Concen: 7.117 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.05 min
Lab File: VV012227.D
Acq: 13 Aug 2019 20:58

Tgt Ion: 43 Resp: 11268

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	59.4



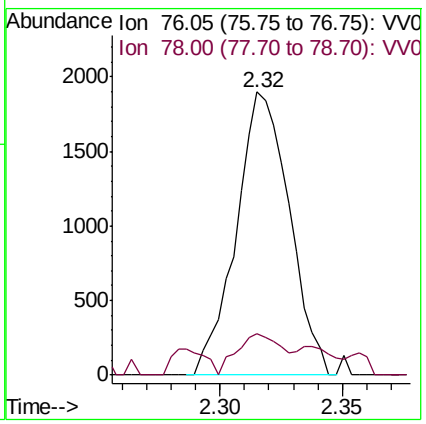


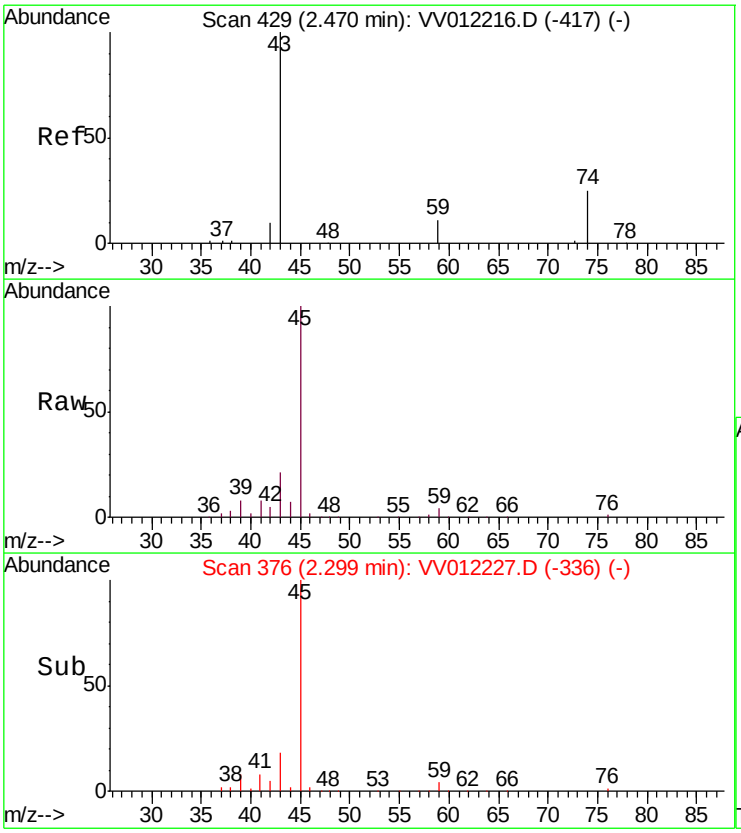
#14
Carbon disulfide
Concen: 0.097 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012227.D
Acq: 13 Aug 2019 20:58

Instrument :
MSVOA_V
ClientSampleId :
C0AE6

Tgt Ion: 76 Resp: 2860

Ion	Ratio	Lower	Upper
76	100		
78	14.7	7.2	10.8#

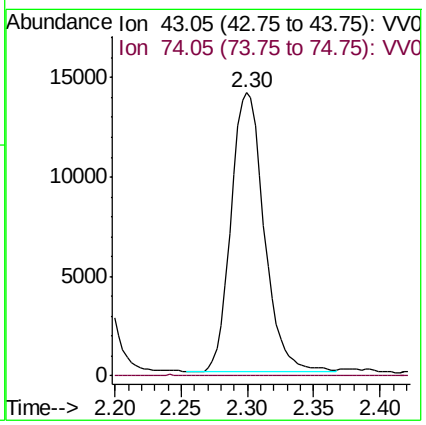


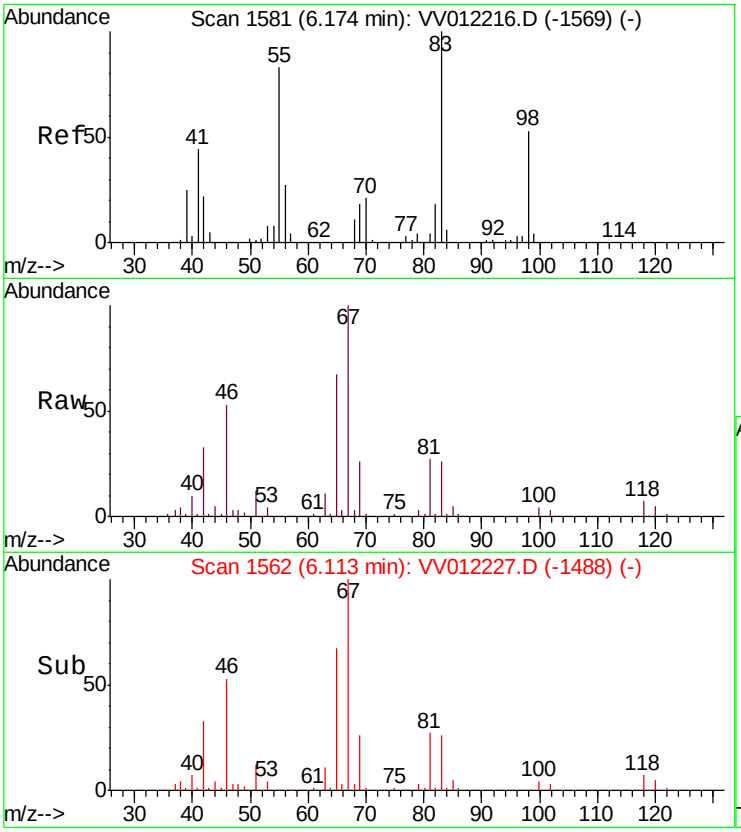


#15
Methyl Acetate
Concen: 6.139 ug/L
RT: 2.30 min Scan# 376
Delta R.T. -0.17 min
Lab File: VV012227.D
Acq: 13 Aug 2019 20:58

Tgt Ion: 43 Resp: 24538

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.3	30.5#



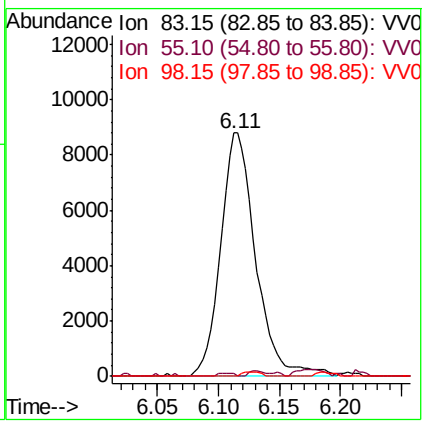


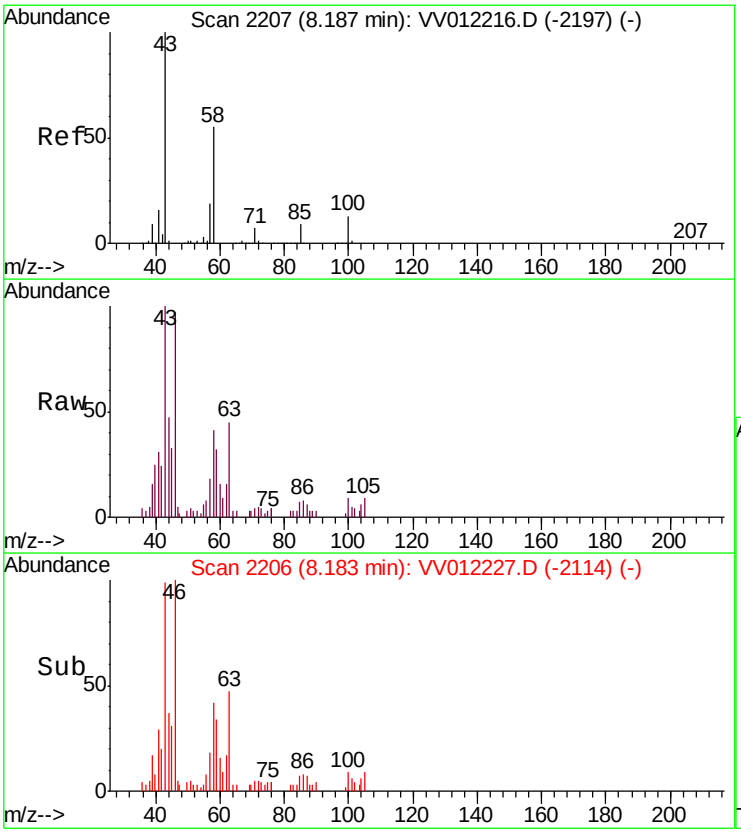
#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV012227.D
Acq: 13 Aug 2019 20:58

Instrument :
MSVOA_V
ClientSampleId :
C0AE6

Tgt Ion: 83 Resp: 17639

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.2	93.2#
98	0.0	39.2	58.8#





#48
2-Hexanone
Concen: 1.730 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV012227.D
Acq: 13 Aug 2019 20:58

Tgt Ion: 43 Resp: 9463

Ion	Ratio	Lower	Upper
43	100		
58	8.6	43.0	64.4#
57	20.5	14.9	22.3
100	2.1	10.3	15.5#