Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016807.D
Acq On : 11 Jun 2020 06:43
Operator : SY/MD
Sample : L2945-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW0N1

Quant Time: Jun 11 07:50:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	311554	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	297865	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142208	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	90961	41.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.76%			
7) Chloroethane-d5	1.55	69	64692	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.08%			
11) 1,1-Dichloroethene-d2	2.11	63	127286	34.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.96%			
21) 2-Butanone-d5	3.89	46	152605	93.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.79%			
24) Chloroform-d	4.37	84	205256	45.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.84%			
26) 1,2-Dichloroethane-d4	5.05	65	148511	48.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.68%			
32) Benzene-d6	5.07	84	395519	46.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.12%			
36) 1,2-Dichloropropane-d6	6.09	67	122602	45.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.62%			
41) Toluene-d8	7.34	98	356931	45.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	7.64	79	55443	39.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.54%			
47) 2-Hexanone-d5	8.11	63	85747	73.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.48%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	155356	43.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.70%			
64) 1,2-Dichlorobenzene-d4	11.65	152	152701	50.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.64%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1217	0.735	ug/L #	17
12) 1,1-Dichloroethene	2.12	96	1218	0.788	ug/L #	1
13) Acetone	2.17	43	4109	3.833	ug/L	86
48) 2-Hexanone	8.17	43	14275	5.669	ug/L #	86

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

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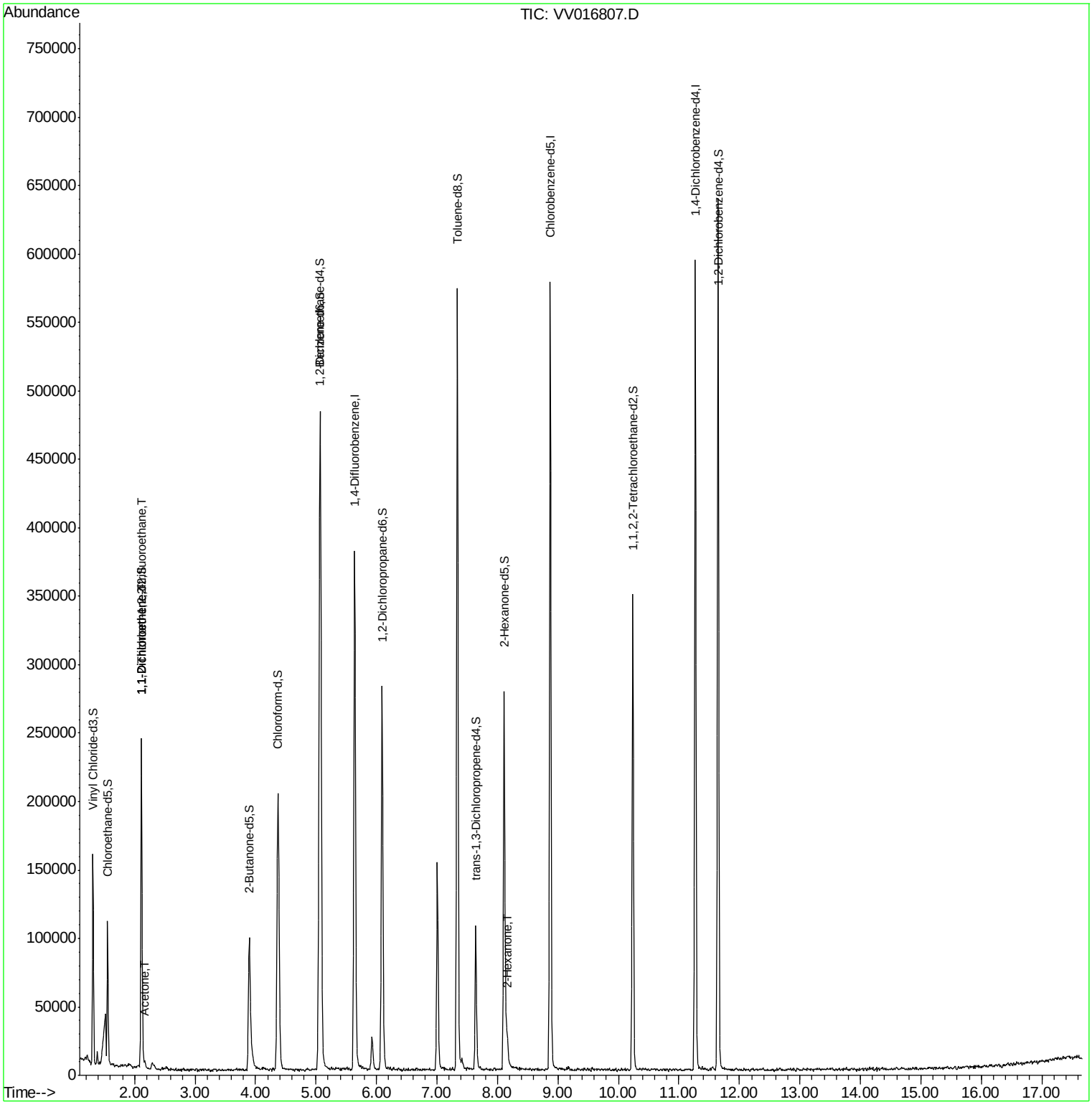
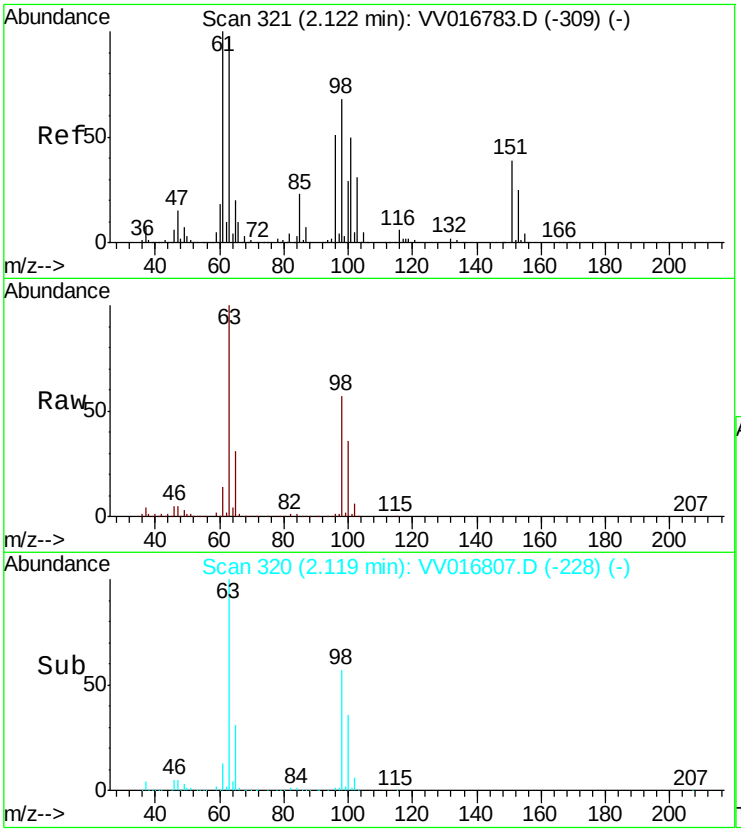


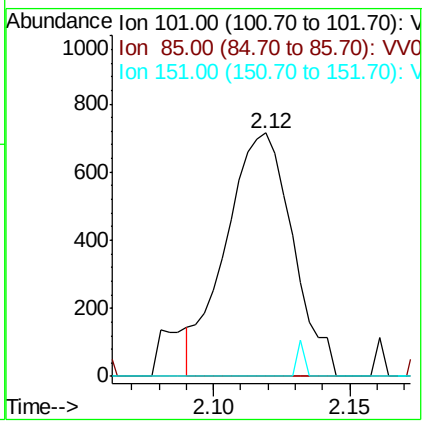


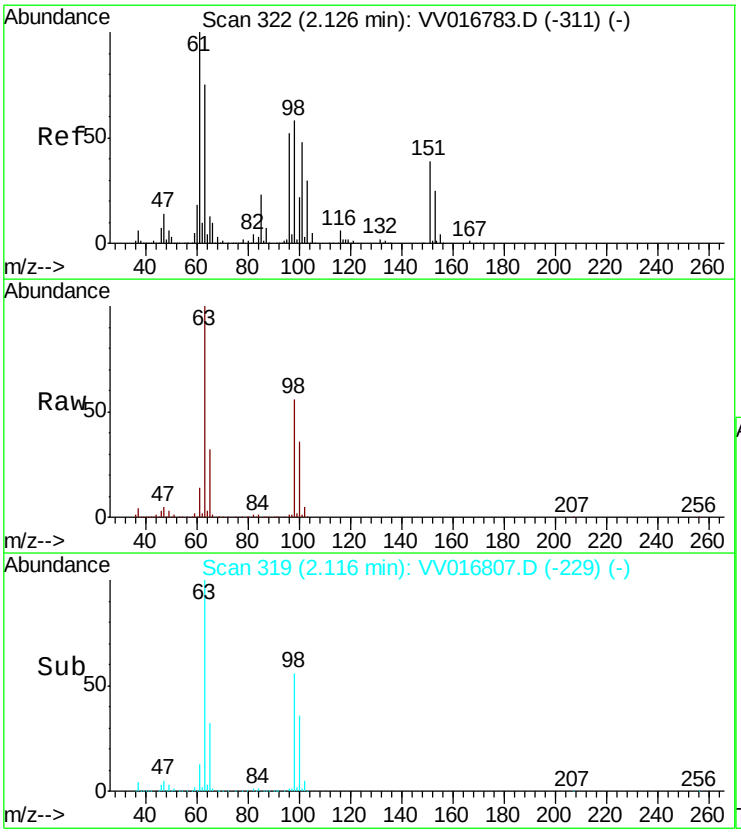
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.735 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.00 min
Lab File: VV016807.D
Acq: 11 Jun 2020 06:43

Instrument :
MSVOA_V
ClientSampleId :
EW0N1

Tgt Ion:101 Resp: 1217

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.5	53.3#
151	0.0	63.9	95.9#

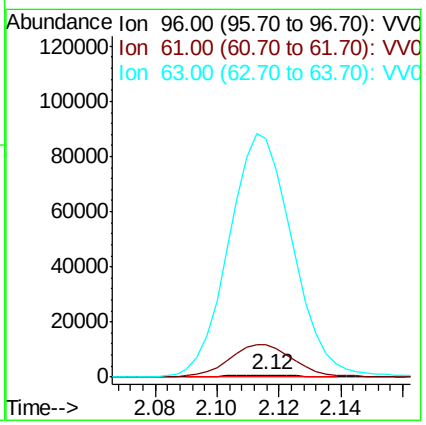


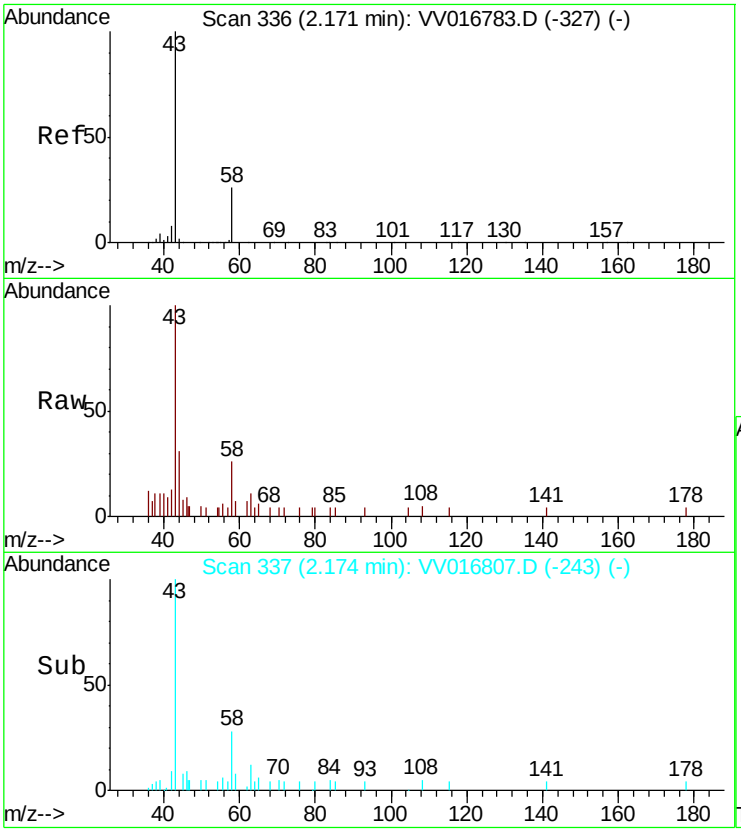


#12
1,1-Dichloroethene
Concen: 0.788 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016807.D
Acq: 11 Jun 2020 06:43

Tgt Ion: 96 Resp: 1218

Ion	Ratio	Lower	Upper
96	100		
61	1474.5	130.4	242.2#
63	10872.4	103.3	191.9#



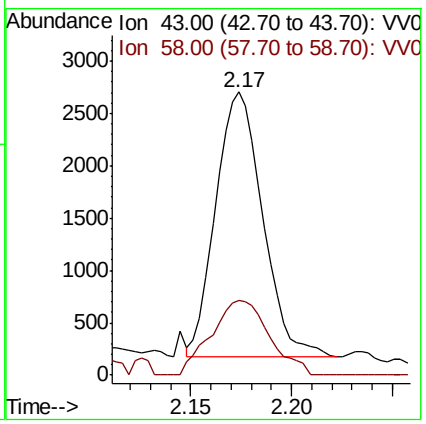


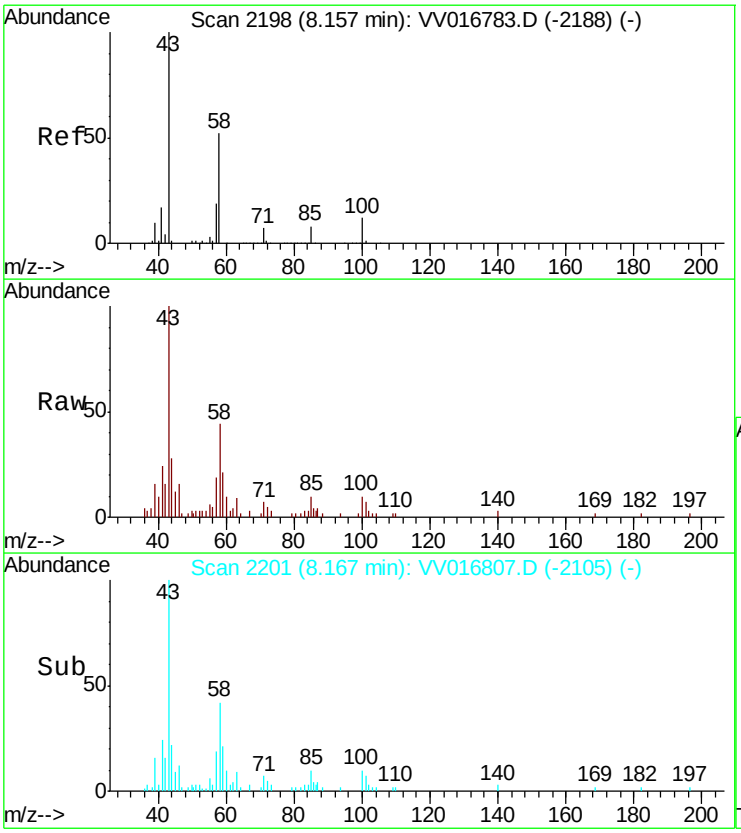
#13
Acetone
Concen: 3.833 ug/L
RT: 2.17 min Scan# 337
Delta R.T. 0.00 min
Lab File: VV016807.D
Acq: 11 Jun 2020 06:43

Instrument :
MSVOA_V
ClientSampleId :
EW0N1

Tgt Ion: 43 Resp: 4109

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	55.2





#48
2-Hexanone
Concen: 5.669 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016807.D
Acq: 11 Jun 2020 06:43

Tgt Ion: 43 Resp: 14275

Ion	Ratio	Lower	Upper
43	100		
58	44.4	43.1	64.7
57	14.7	15.3	22.9#
100	4.4	10.0	15.0#