Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016714.D
Acq On : 09 Jun 2020 14:04
Operator : SY/MD
Sample : L2901-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR2

Quant Time: Jun 10 00:38:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340739	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	326729	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156740	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	91038	37.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.72%			
7) Chloroethane-d5	1.57	69	73338	50.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.66%			
11) 1,1-Dichloroethene-d2	2.12	63	134358	33.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.56%			
21) 2-Butanone-d5	3.89	46	185030	103.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.98%			
24) Chloroform-d	4.37	84	232598	47.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.16%			
26) 1,2-Dichloroethane-d4	5.05	65	168447	50.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.30%			
32) Benzene-d6	5.07	84	451836	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.94%			
36) 1,2-Dichloropropane-d6	6.09	67	143310	48.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.62%			
41) Toluene-d8	7.34	98	400009	46.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.56%			
43) trans-1,3-Dichloropropene-	7.64	79	66683	43.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.22%			
47) 2-Hexanone-d5	8.11	63	119773	93.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.58%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	194805	50.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.24%			
64) 1,2-Dichlorobenzene-d4	11.65	152	170432	50.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.90%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1338	0.739	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1251	0.740	ug/L #	1
13) Acetone	2.17	43	2631	2.244	ug/L	93
48) 2-Hexanone	8.16	43	9979	3.613	ug/L #	78

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

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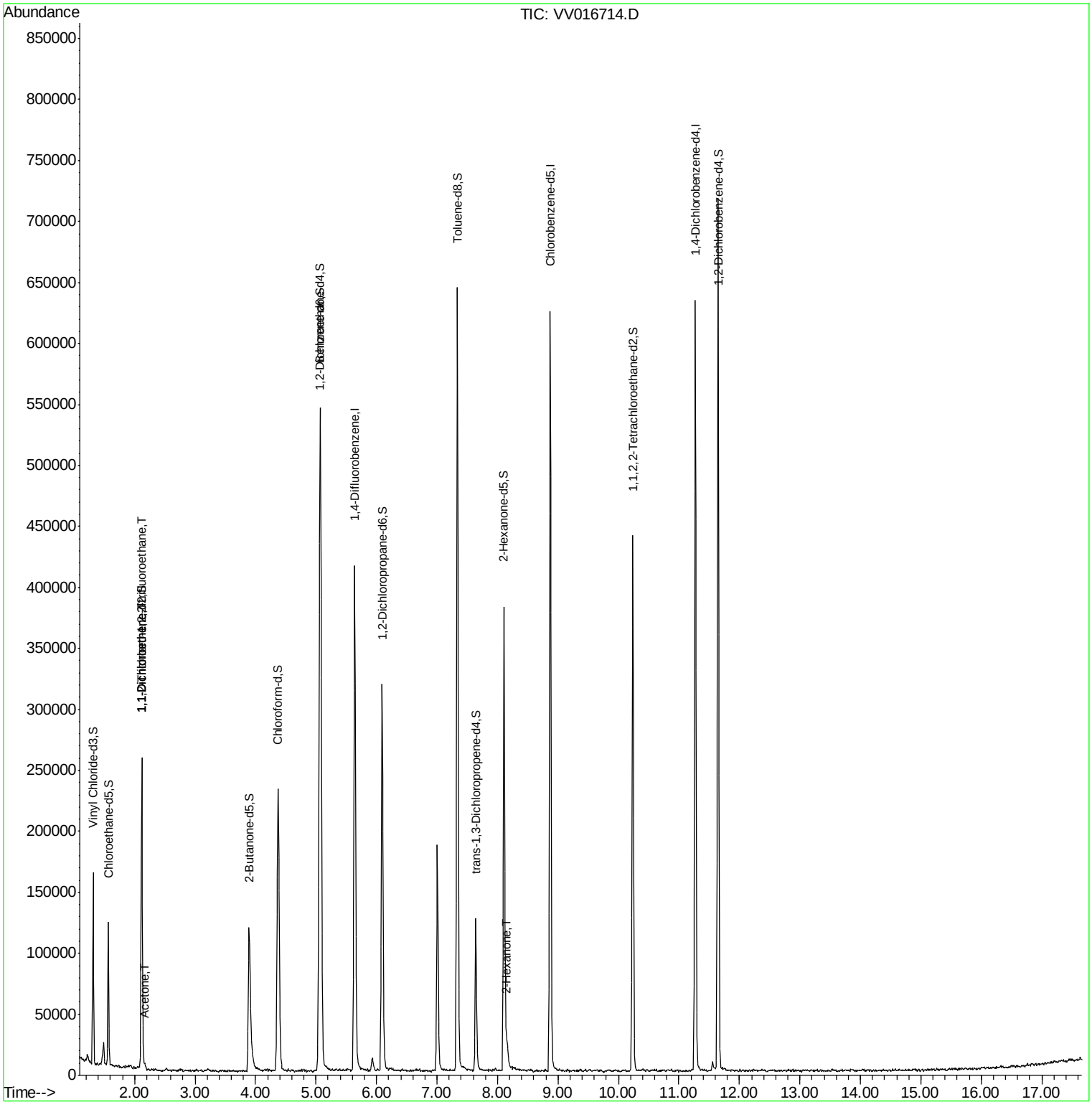
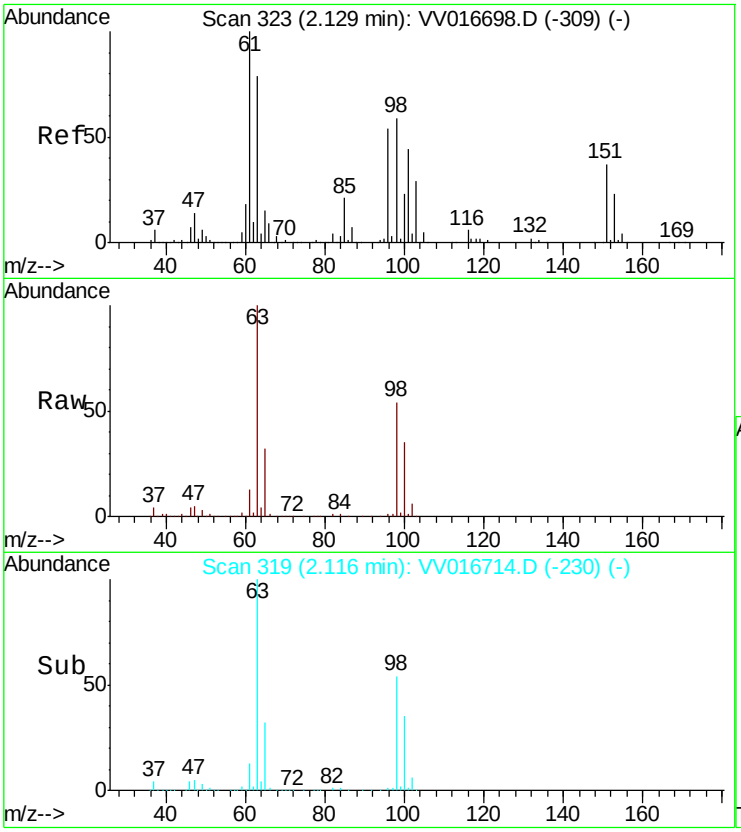


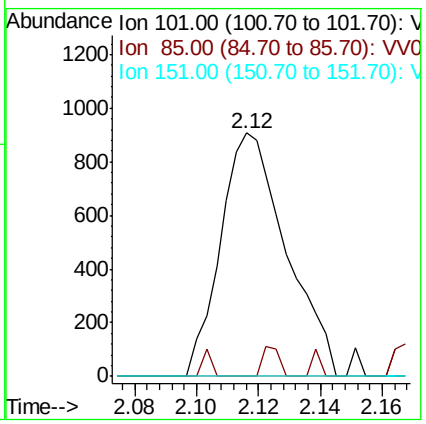


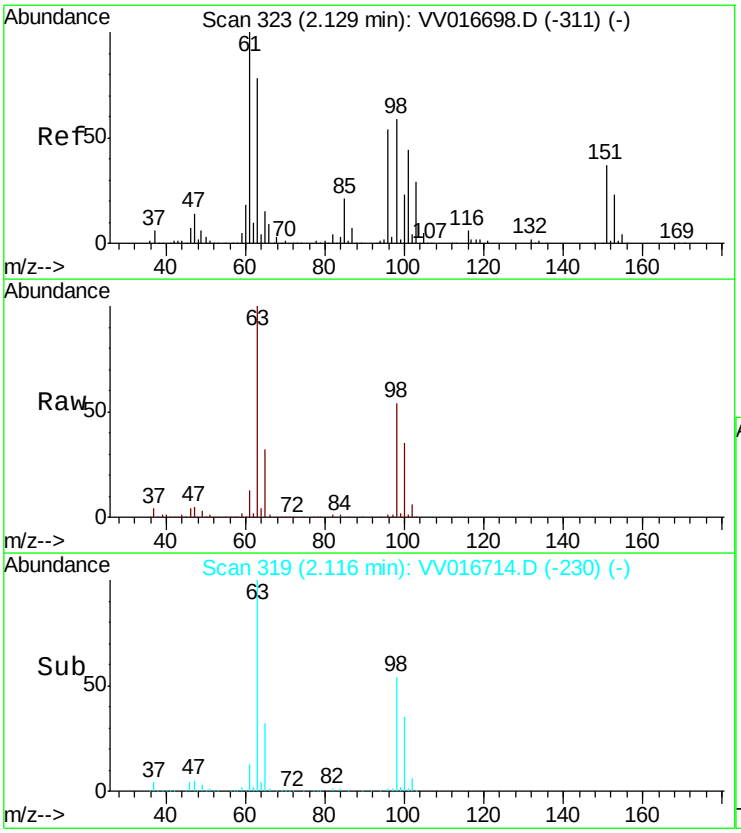
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.739 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016714.D
Acq: 09 Jun 2020 14:04

Instrument :
MSVOA_V
ClientSampleId :
ETTR2

Tgt Ion:101 Resp: 1338

Ion	Ratio	Lower	Upper
101	100		
85	3.1	35.5	53.3#
151	0.0	63.9	95.9#

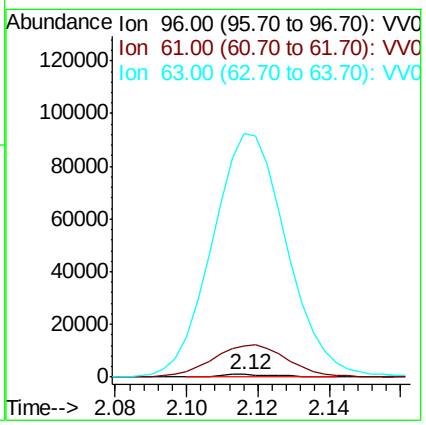


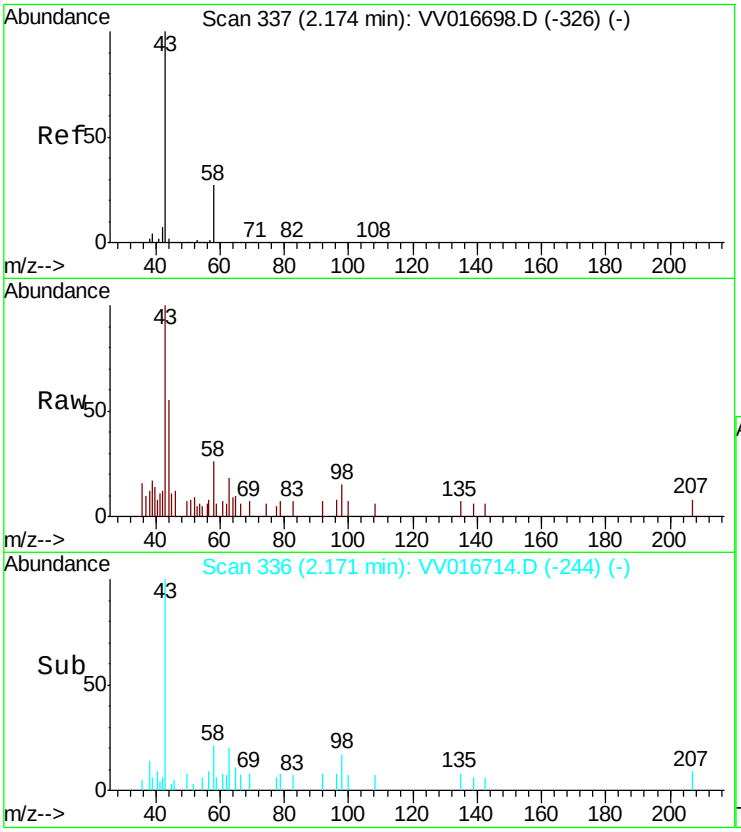


#12
1,1-Dichloroethene
Concen: 0.740 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016714.D
Acq: 09 Jun 2020 14:04

Tgt Ion: 96 Resp: 1251

Ion	Ratio	Lower	Upper
96	100		
61	1241.0	130.4	242.2#
63	9545.5	103.3	191.9#



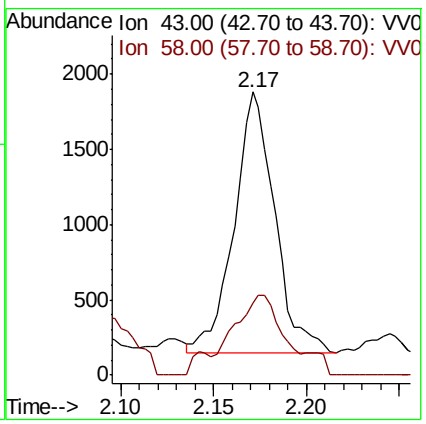


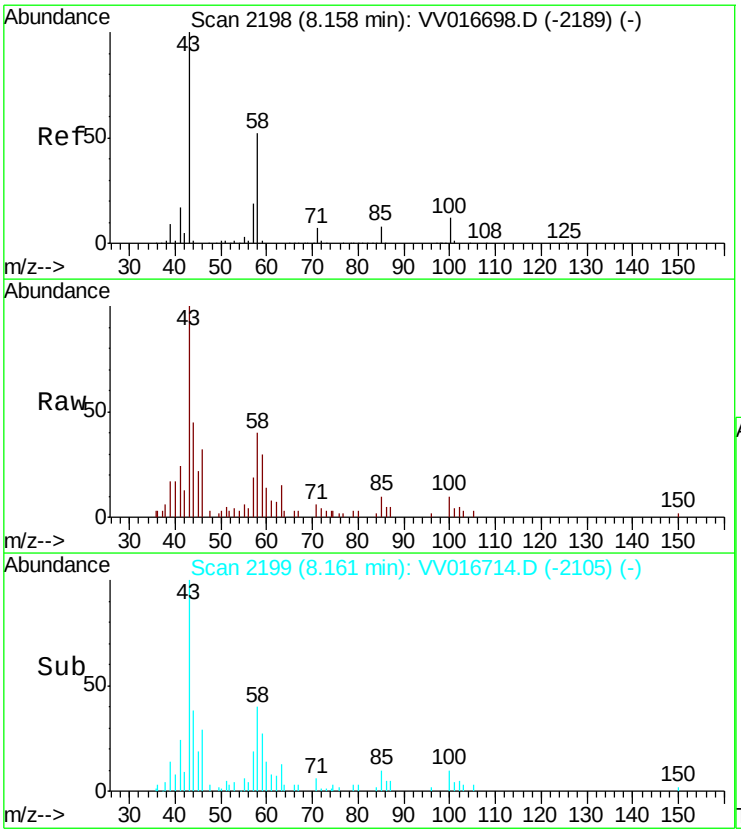
#13
Acetone
Concen: 2.244 ug/L
RT: 2.17 min Scan# 336
Delta R.T. -0.00 min
Lab File: VV016714.D
Acq: 09 Jun 2020 14:04

Instrument :
MSVOA_V
ClientSampleId :
ETTR2

Tgt Ion: 43 Resp: 2631

Ion	Ratio	Lower	Upper
43	100		
58	23.7	0.0	55.2





#48
2-Hexanone
Concen: 3.613 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV016714.D
Acq: 09 Jun 2020 14:04

Tgt Ion: 43 Resp: 9979

Ion	Ratio	Lower	Upper
43	100		
58	32.6	43.1	64.7#
57	16.0	15.3	22.9
100	7.7	10.0	15.0#