Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121620\
Data File : VV019668.D
Acq On : 16 Dec 2020 12:36
Operator : SY/MD
Sample : VV1216WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Dec 17 00:30:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 17 00:30:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	645100	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	604813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	298232	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	223601	48.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.68%			
7) Chloroethane-d5	1.57	69	179373	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.32%			
11) 1,1-Dichloroethene-d2	2.11	63	316101	36.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.64%			
21) 2-Butanone-d5	3.88	46	303609	120.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.75%			
24) Chloroform-d	4.35	84	388587	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.22%			
26) 1,2-Dichloroethane-d4	5.03	65	267562	49.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.22%			
32) Benzene-d6	5.05	84	783934	48.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.07	67	250487	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.14%			
41) Toluene-d8	7.32	98	690952	47.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.16%			
43) trans-1,3-Dichloropropene-	7.62	79	124336	43.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.52%			
47) 2-Hexanone-d5	8.09	63	211301	106.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.55%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	309800	45.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.66%			
64) 1,2-Dichlorobenzene-d4	11.63	152	256692	46.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.08%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2832	0.756	ug/L #	23
48) 2-Hexanone	8.09	43	27142	5.371	ug/L #	68
59) 1,2,3-Trichloropropane	11.25	75	40663	7.082	ug/L	100

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

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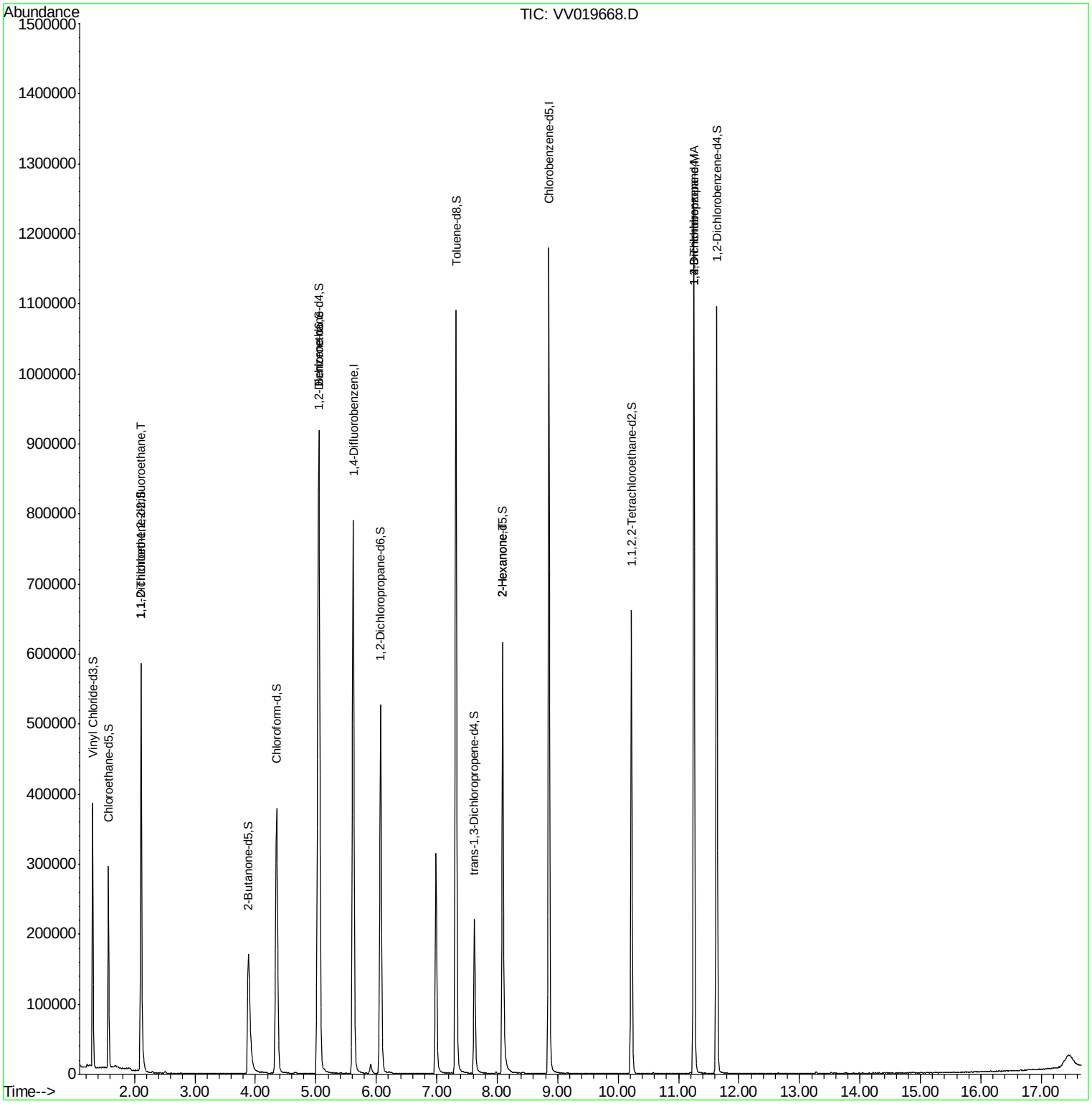
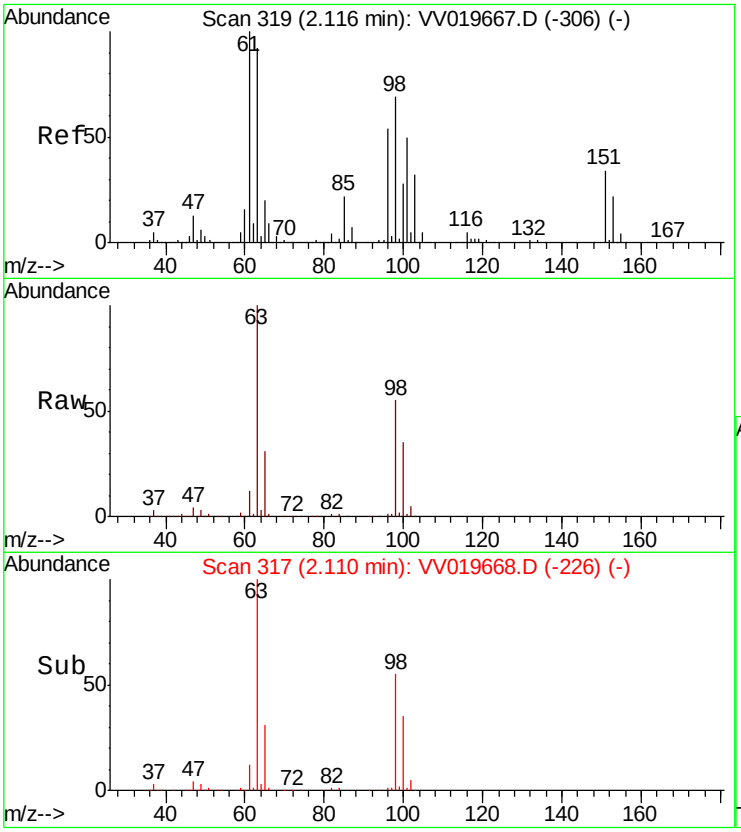


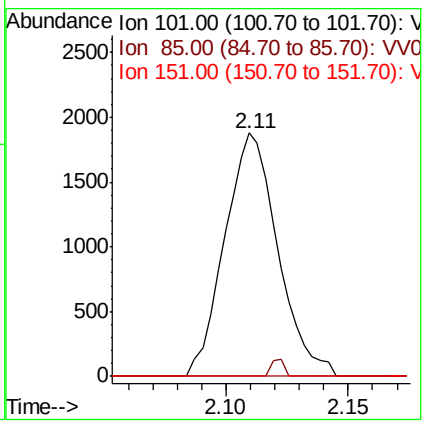


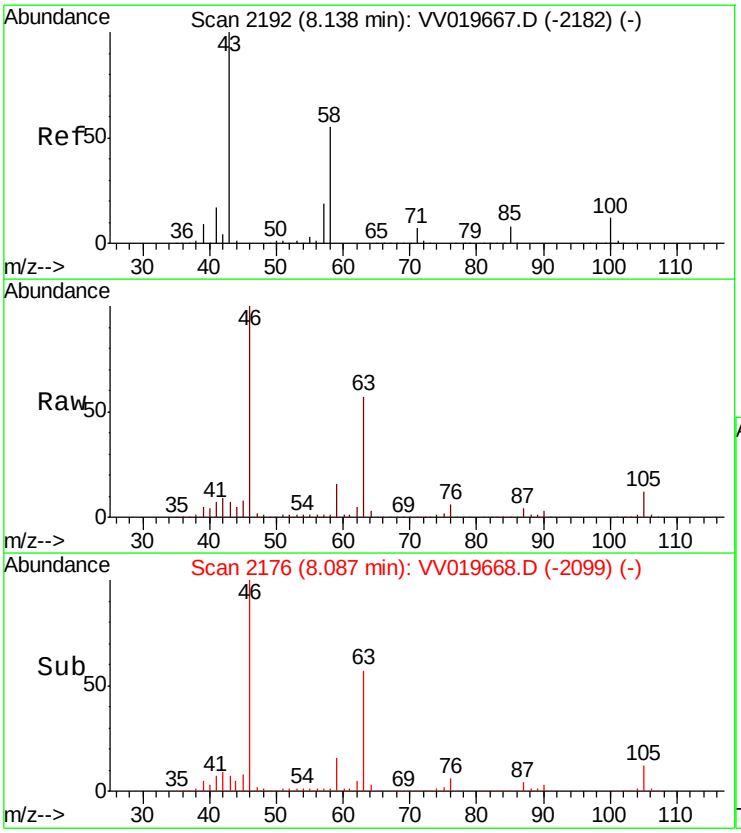
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.756 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.01 min
Lab File: VV019668.D
Acq: 16 Dec 2020 12:36

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2832

Ion	Ratio	Lower	Upper
101	100		
85	1.7	35.0	52.4#
151	0.0	55.8	83.8#

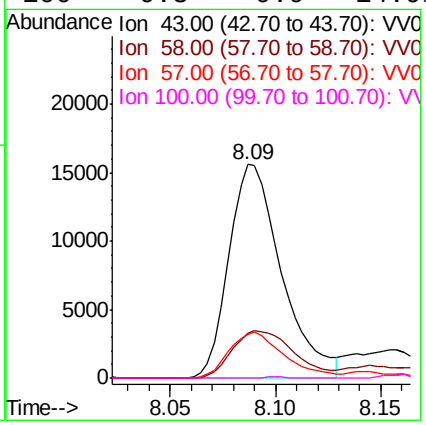


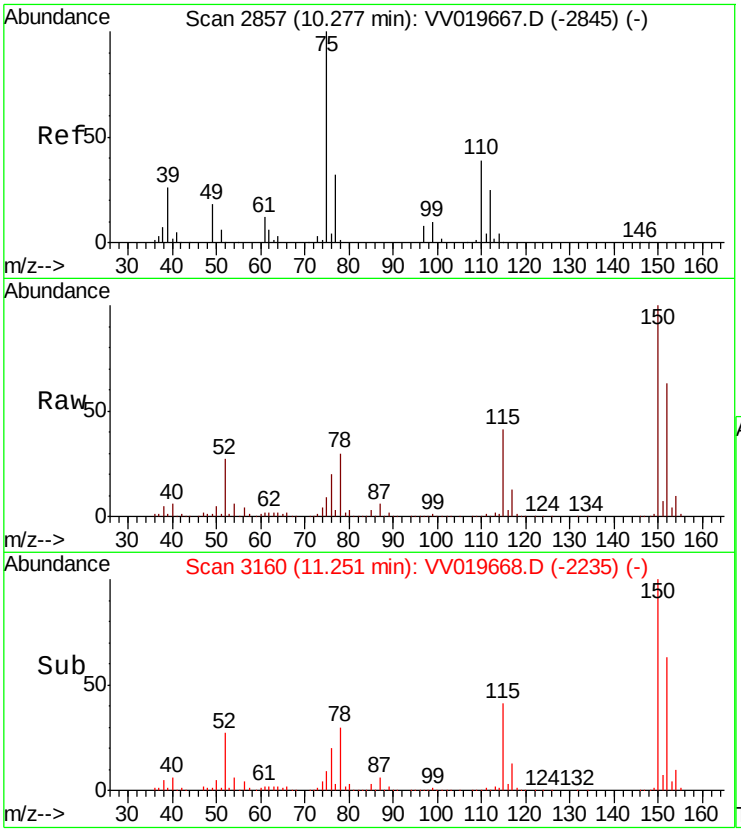


#48
2-Hexanone
Concen: 5.371 ug/L
RT: 8.09 min Scan# 2176
Delta R.T. -0.05 min
Lab File: VV019668.D
Acq: 16 Dec 2020 12:36

Tgt Ion: 43 Resp: 27142

Ion	Ratio	Lower	Upper
43	100		
58	25.7	44.4	66.6#
57	22.3	15.7	23.5
100	0.3	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 7.082 ug/L
RT: 11.25 min Scan# 3160
Delta R.T. 0.97 min
Lab File: VV019668.D
Acq: 16 Dec 2020 12:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 40663

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.8