Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\

Quantitation Report (Not Reviewed)

Data File : VV013850.D
Acq On : 29 Nov 2019 15:21
Operator : SY/MD
Sample : K6007-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BK8

Quant Time: Nov 29 22:38:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	670437	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	662271	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	291530	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	200572	51.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.18%			
7) Chloroethane-d5	1.58	69	180767	56.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.12%			
11) 1,1-Dichloroethene-d2	2.13	63	283787	41.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.66%			
21) 2-Butanone-d5	3.92	46	286372	98.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.65%			
24) Chloroform-d	4.40	84	422580	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.16%			
26) 1,2-Dichloroethane-d4	5.08	65	268441	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.54%			
32) Benzene-d6	5.10	84	850957	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.36%			
36) 1,2-Dichloropropane-d6	6.11	67	264549	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.34%			
41) Toluene-d8	7.36	98	731996	45.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.08%			
43) trans-1,3-Dichloropropene-	7.66	79	111785	42.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.90%			
47) 2-Hexanone-d5	8.13	63	192517	92.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.62%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	349825	48.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.18%			
64) 1,2-Dichlorobenzene-d4	11.67	152	314811	54.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.34%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2825	0.763	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	2861	0.810	ug/L #	1
48) 2-Hexanone	8.13	43	22787	4.522	ug/L #	74

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

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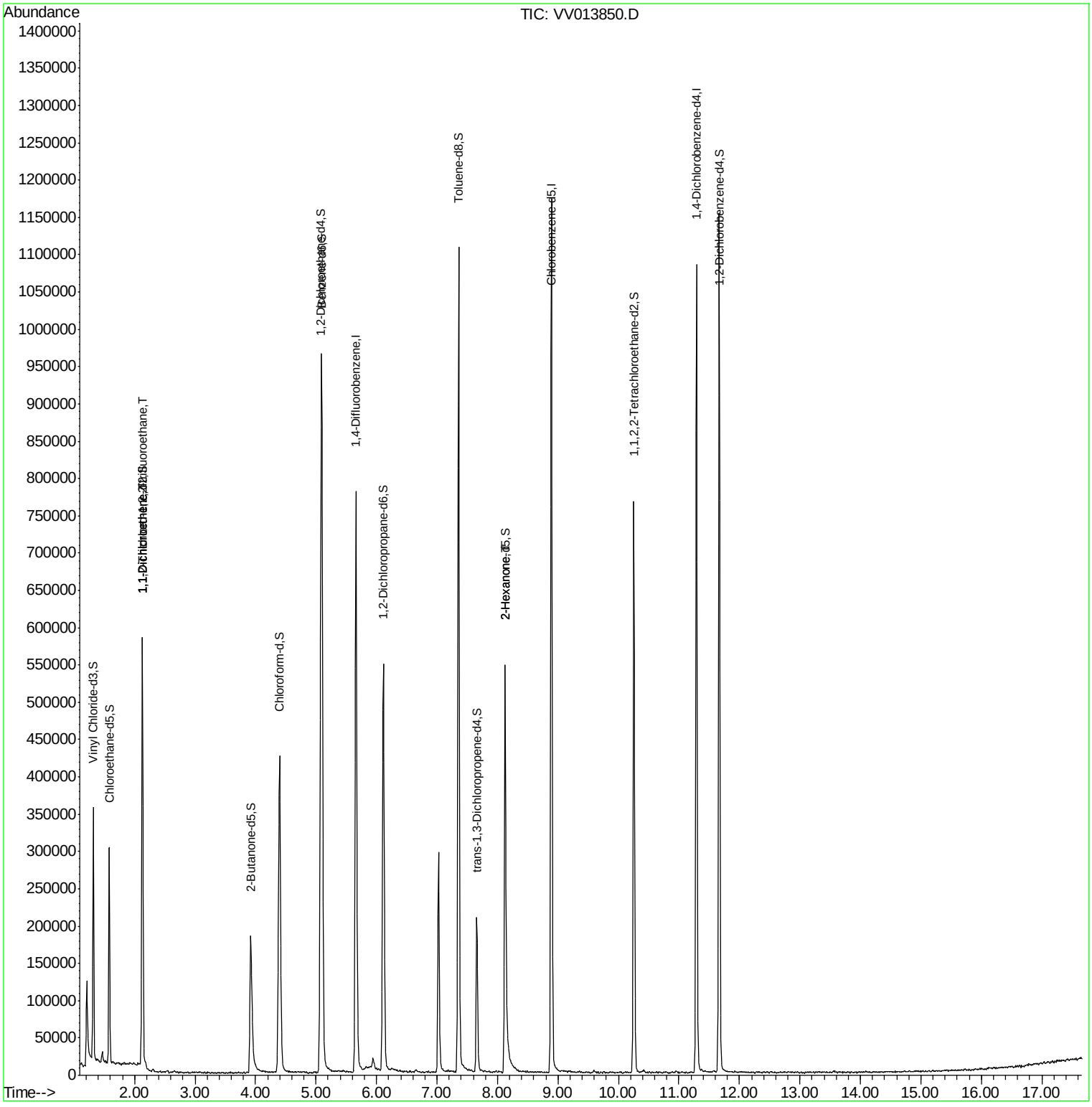
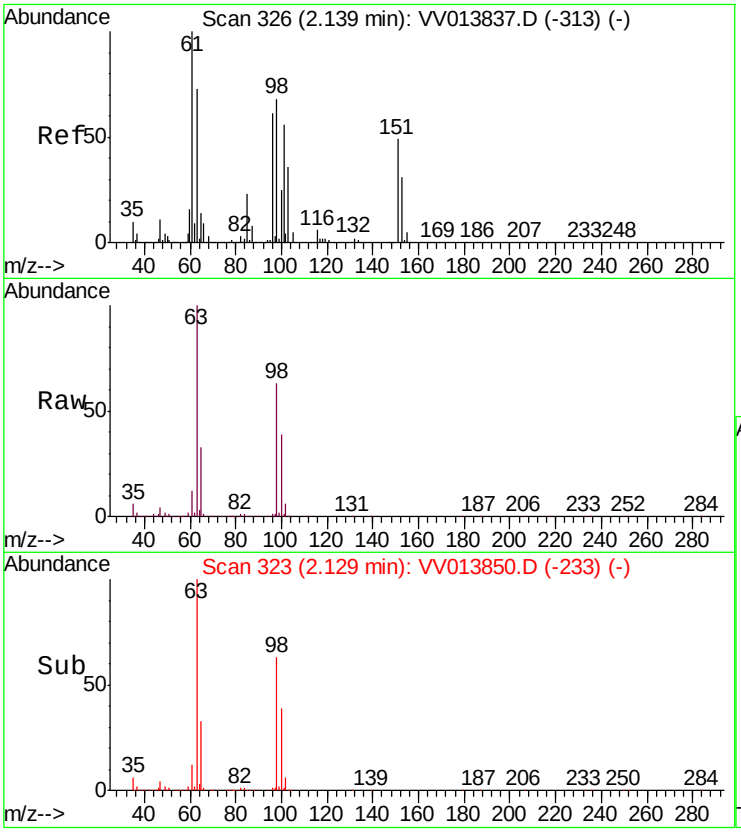


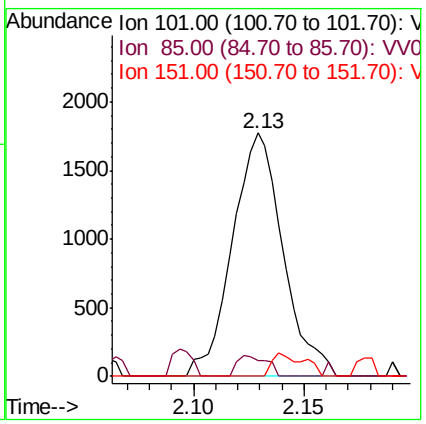


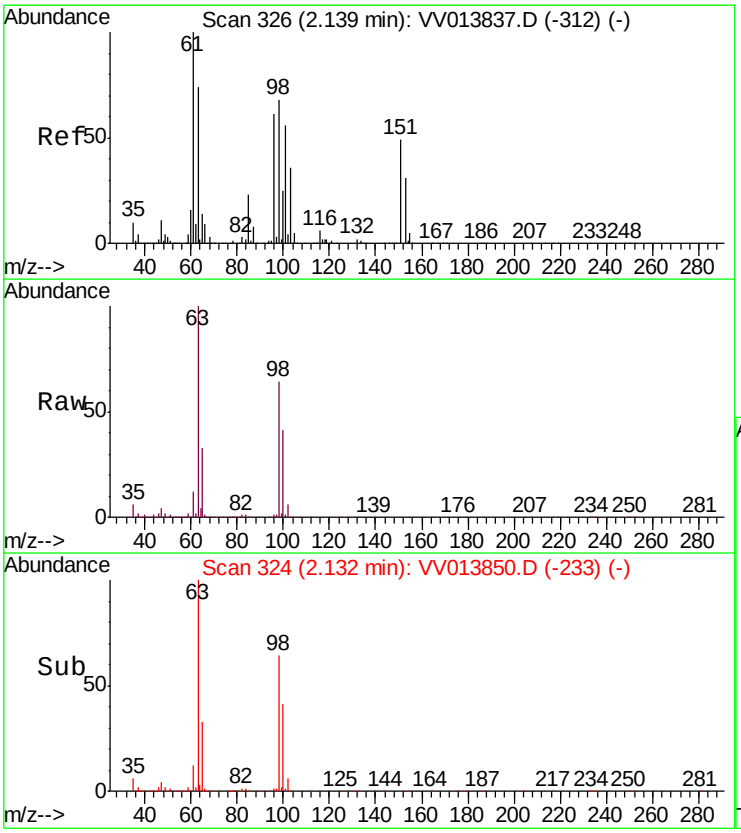
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.763 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV013850.D
Acq: 29 Nov 2019 15:21

Instrument :
MSVOA_V
ClientSampleId :
C0BK8

Tgt Ion:101 Resp: 2825

Ion	Ratio	Lower	Upper
101	100		
85	3.6	33.3	49.9#
151	3.7	69.5	104.3#

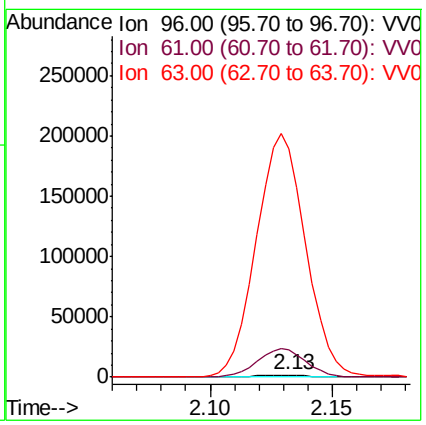


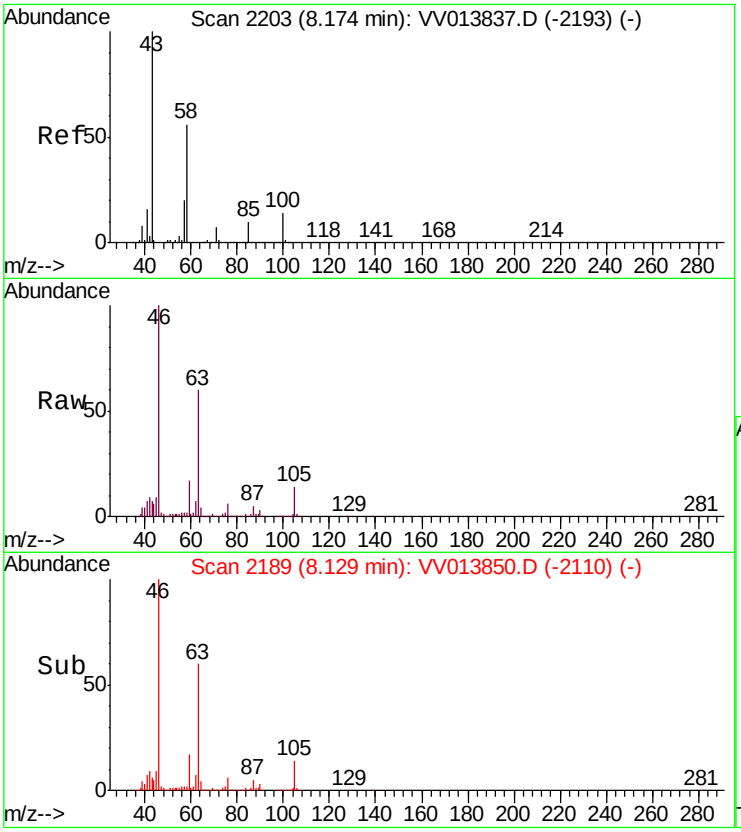


#12
1,1-Dichloroethene
Concen: 0.810 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV013850.D
Acq: 29 Nov 2019 15:21

Tgt Ion: 96 Resp: 2861

Ion	Ratio	Lower	Upper
96	100		
61	1212.8	116.9	217.1#
63	10116.8	91.5	169.9#





#48
2-Hexanone
Concen: 4.522 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.04 min
Lab File: VV013850.D
Acq: 29 Nov 2019 15:21

Instrument :
MSVOA_V
ClientSampleId :
C0BK8

Tgt Ion: 43 Resp: 22787

Ion	Ratio	Lower	Upper
43	100		
58	37.6	43.4	65.0#
57	36.0	15.2	22.8#
100	3.3	9.9	14.9#