Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120919\

Quantitation Report (Not Reviewed)

Data File : VV013969.D
Acq On : 09 Dec 2019 18:12
Operator : SY/MD
Sample : K6148-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBBT7

Quant Time: Dec 10 04:34:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	665235	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	627742	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	258783	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	188502	48.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.98%			
7) Chloroethane-d5	1.57	69	210083	52.31	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.62%			
11) 1,1-Dichloroethene-d2	2.13	63	321347	37.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.54%			
21) 2-Butanone-d5	3.92	46	268612	99.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.19%			
24) Chloroform-d	4.39	84	377928	46.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.54%			
26) 1,2-Dichloroethane-d4	5.07	65	239288	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.48%			
32) Benzene-d6	5.09	84	761298	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.11	67	241561	49.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.94%			
41) Toluene-d8	7.35	98	667312	45.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.66	79	99746	41.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.96%			
47) 2-Hexanone-d5	8.13	63	167680	91.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.97%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	307664	43.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.04%			
64) 1,2-Dichlorobenzene-d4	11.67	152	262806	51.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.42%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3430	0.686	ug/L #	21
13) Acetone	2.18	43	28742	7.243	ug/L	92
16) Methylene chloride	2.53	84	15188	3.018	ug/L	97

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

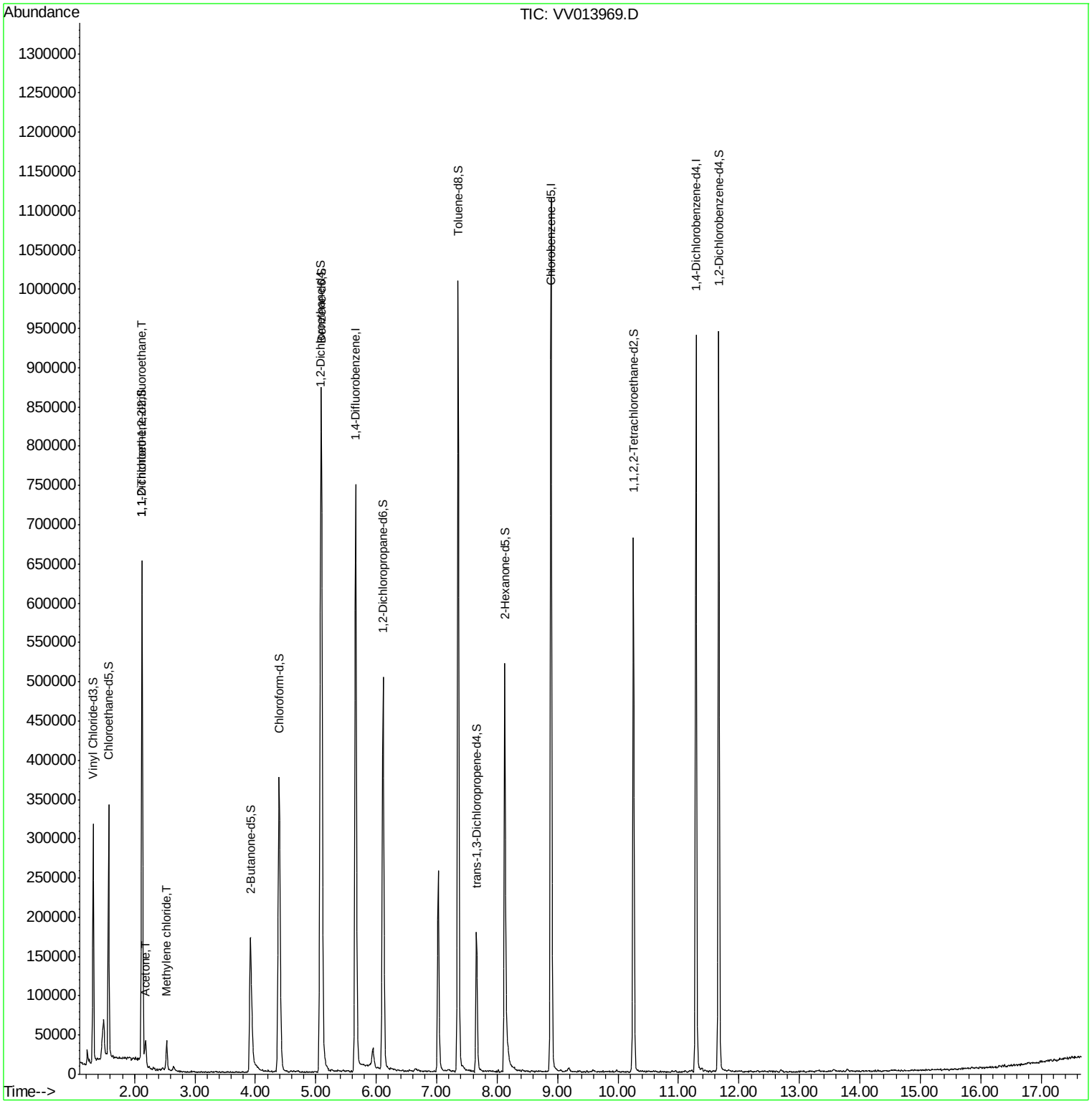
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120919\

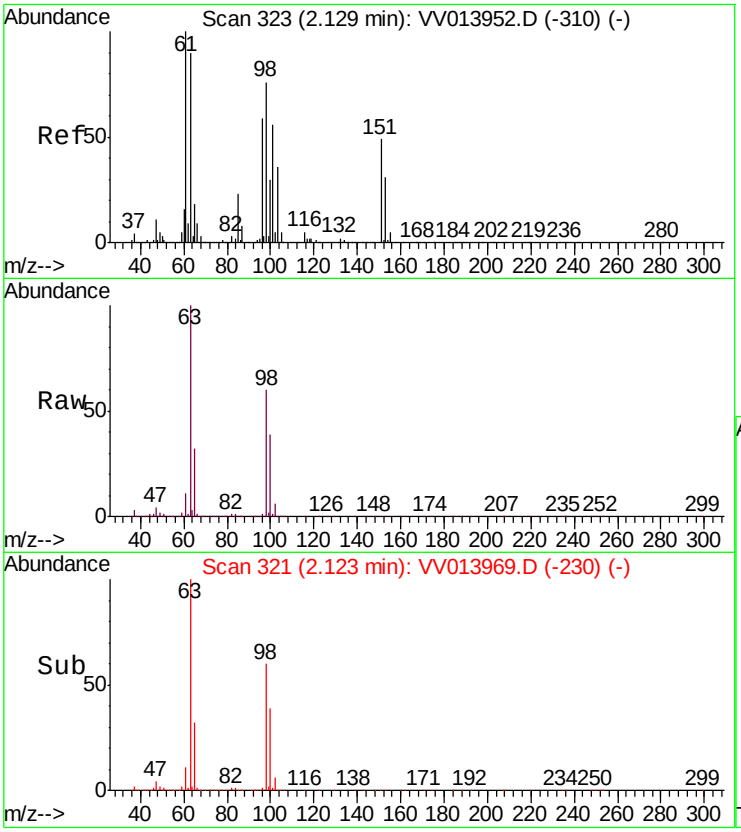
Quantitation Report (Not Reviewed)

Data File : VV013969.D
Acq On : 09 Dec 2019 18:12
Operator : SY/MD
Sample : K6148-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBBT7

Quant Time: Dec 10 04:34:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration



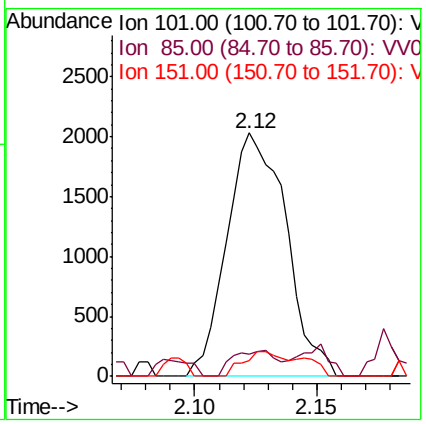


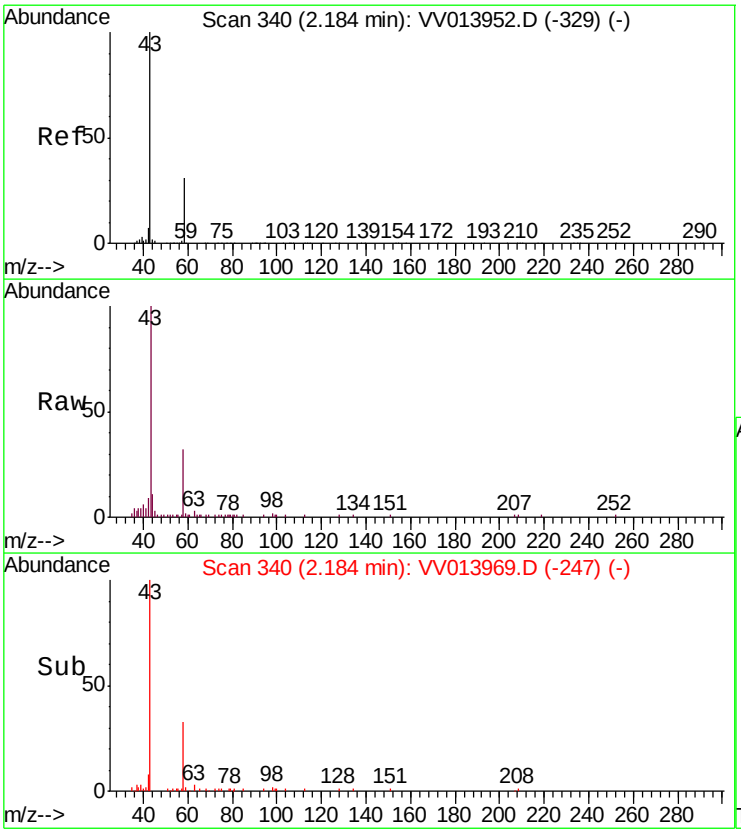
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.686 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013969.D
Acq: 09 Dec 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
DBBT7

Tgt Ion:101 Resp: 3430

Ion	Ratio	Lower	Upper
101	100		
85	7.8	32.5	48.7#
151	2.2	69.8	104.6#

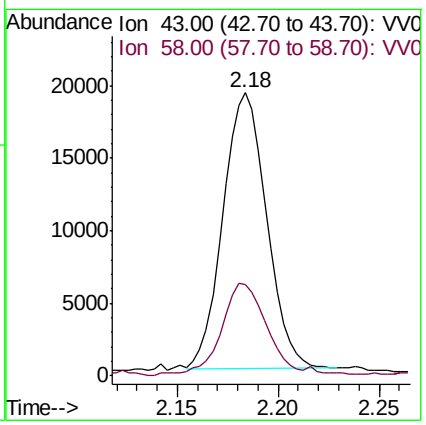


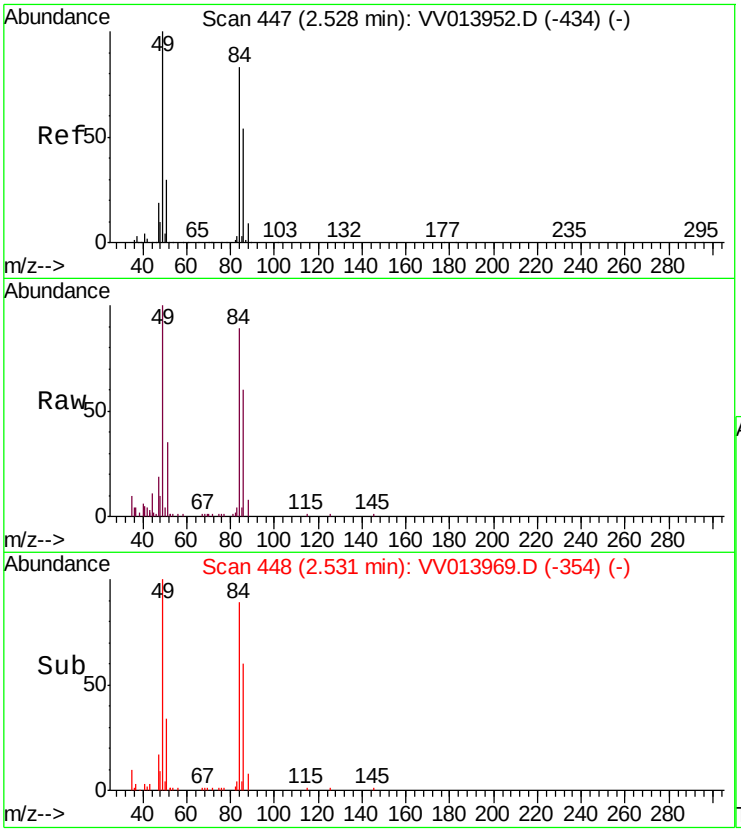


#13
Acetone
Concen: 7.243 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013969.D
Acq: 09 Dec 2019 18:12

Tgt Ion: 43 Resp: 28742

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	60.8





#16
Methylene chloride
Concen: 3.018 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013969.D
Acq: 09 Dec 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
DBBT7

Tgt Ion: 84 Resp: 15188

Ion	Ratio	Lower	Upper
84	100		
86	67.8	43.9	81.5
49	112.3	79.7	147.9