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

Quantitation Report (Not Reviewed)

Data File : VV013958.D
Acq On : 09 Dec 2019 13:18
Operator : SY/MD
Sample : K6146-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBBR8

Quant Time: Dec 10 04:32:38 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	661895	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	668486	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	266342	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	184349	48.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.32%			
7) Chloroethane-d5	1.56	69	194293	48.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.24%			
11) 1,1-Dichloroethene-d2	2.12	63	306576	36.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.44%			
21) 2-Butanone-d5	3.92	46	261948	97.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.22%			
24) Chloroform-d	4.39	84	353706	44.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.07	65	228331	44.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.64%			
32) Benzene-d6	5.09	84	730033	42.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.28%			
36) 1,2-Dichloropropane-d6	6.11	67	224623	43.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.40%			
41) Toluene-d8	7.35	98	670963	42.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.98%			
43) trans-1,3-Dichloropropene-	7.66	79	103513	40.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.82%			
47) 2-Hexanone-d5	8.13	63	208632	107.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.46%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	322320	42.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.62%			
64) 1,2-Dichlorobenzene-d4	11.67	152	252897	48.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.70%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3344	0.672	ug/L #	20
13) Acetone	2.19	43	21208	5.371	ug/L	87
15) Methyl Acetate	2.46	43	12095	2.485	ug/L	99
16) Methylene chloride	2.53	84	10015	2.000	ug/L	96

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

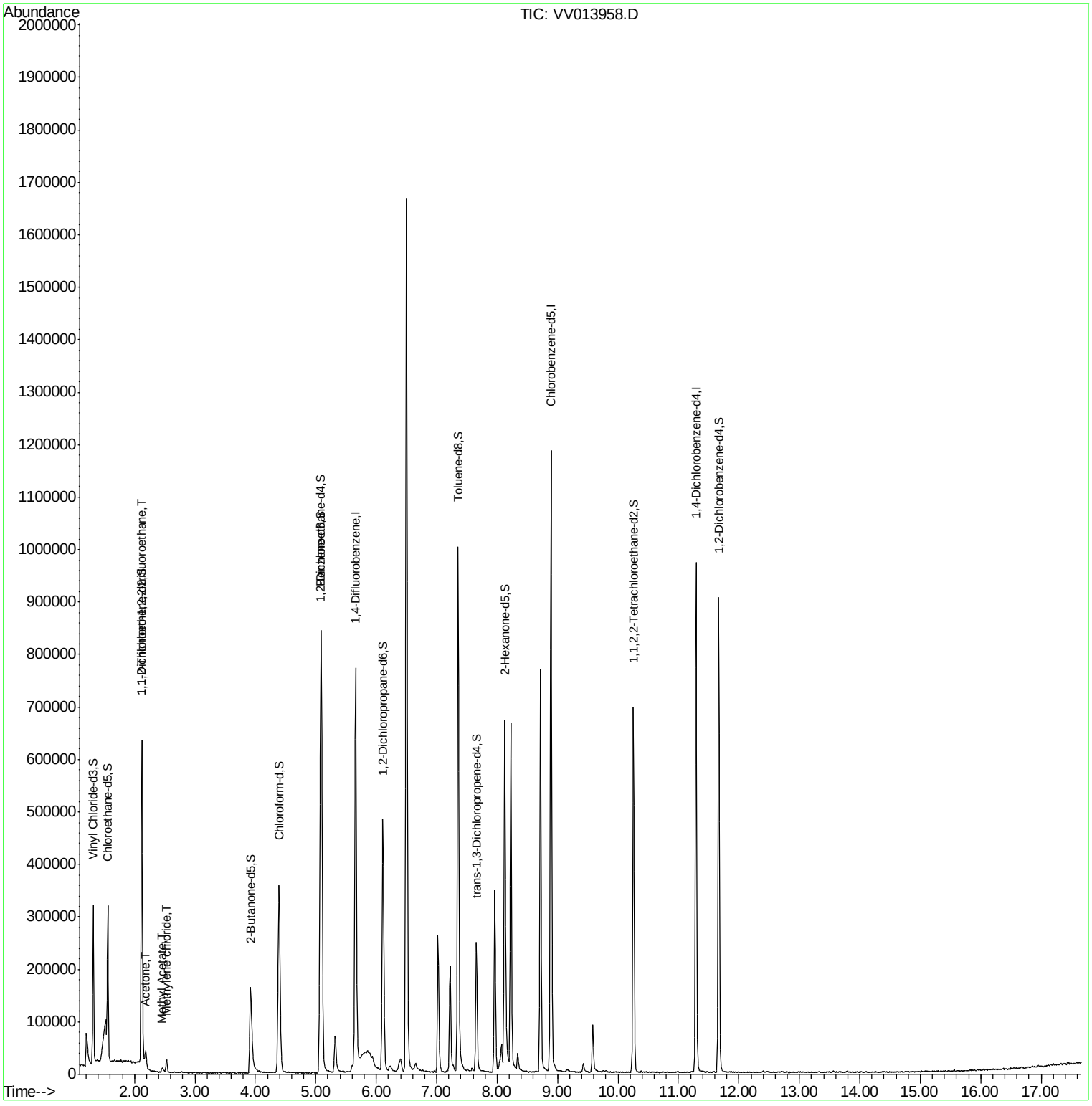
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120919\

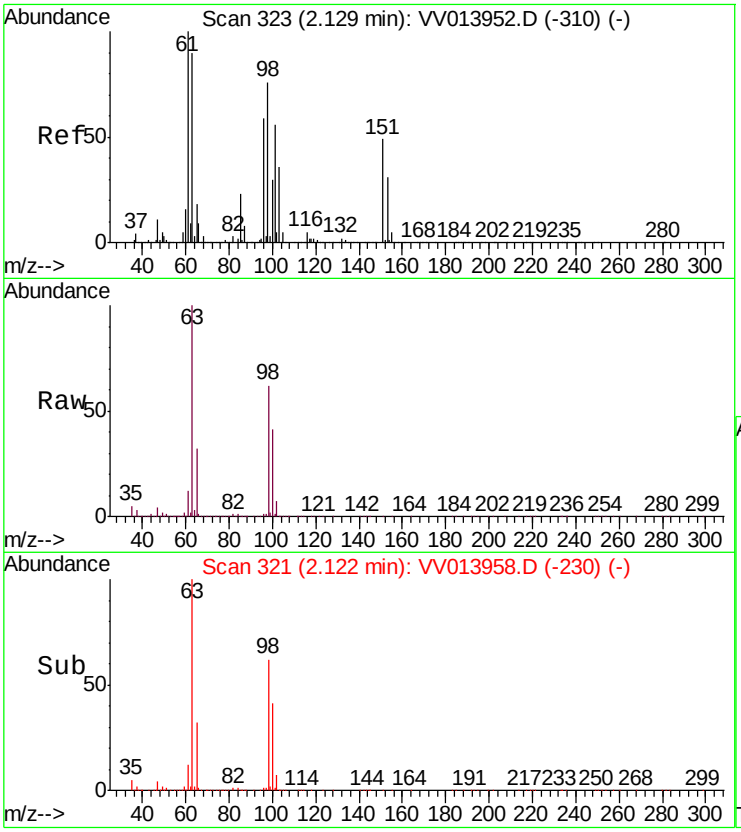
Quantitation Report (Not Reviewed)

Data File : VV013958.D
Acq On : 09 Dec 2019 13:18
Operator : SY/MD
Sample : K6146-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBR8

Quant Time: Dec 10 04:32:38 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



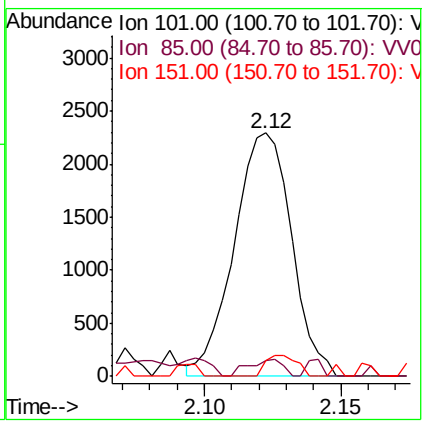


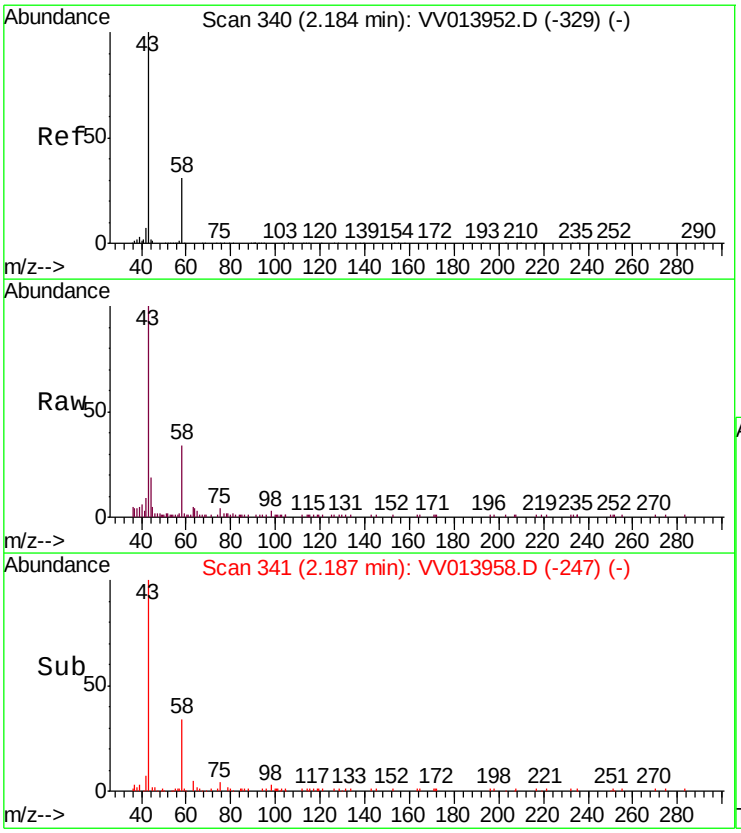
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.672 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013958.D
Acq: 09 Dec 2019 13:18

Instrument :
MSVOA_V
ClientSampleId :
DBBR8

Tgt Ion:101 Resp: 3344

Ion	Ratio	Lower	Upper
101	100		
85	3.0	32.5	48.7#
151	4.7	69.8	104.6#

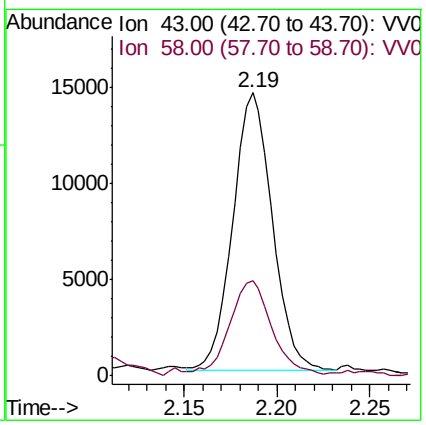


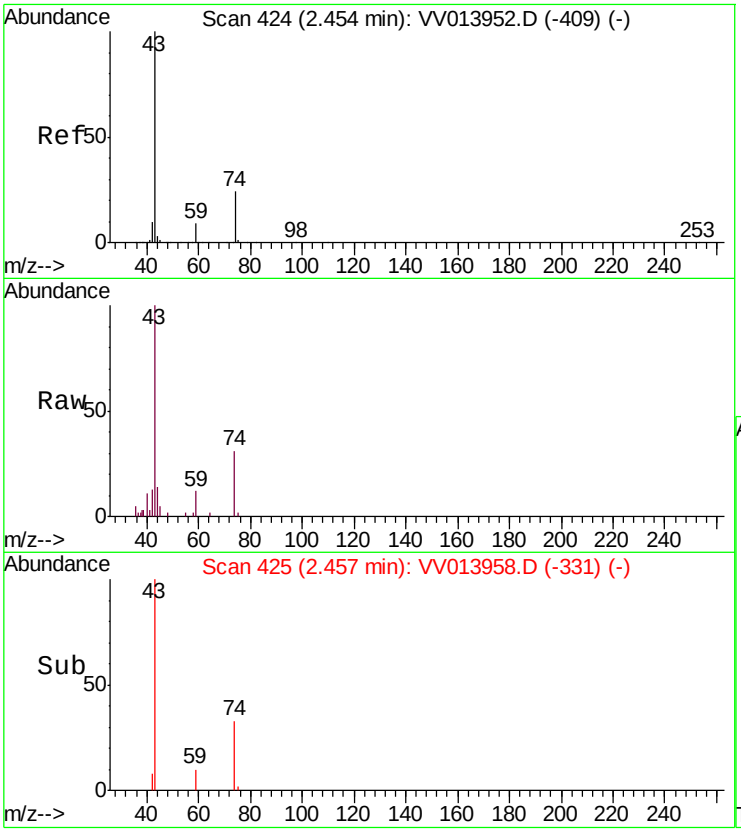


#13
Acetone
Concen: 5.371 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV013958.D
Acq: 09 Dec 2019 13:18

Tgt Ion: 43 Resp: 21208

Ion	Ratio	Lower	Upper
43	100		
58	37.3	0.0	60.8



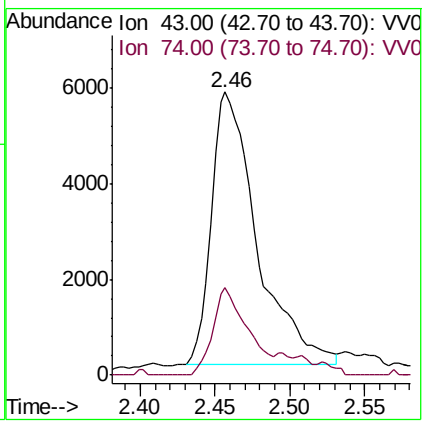


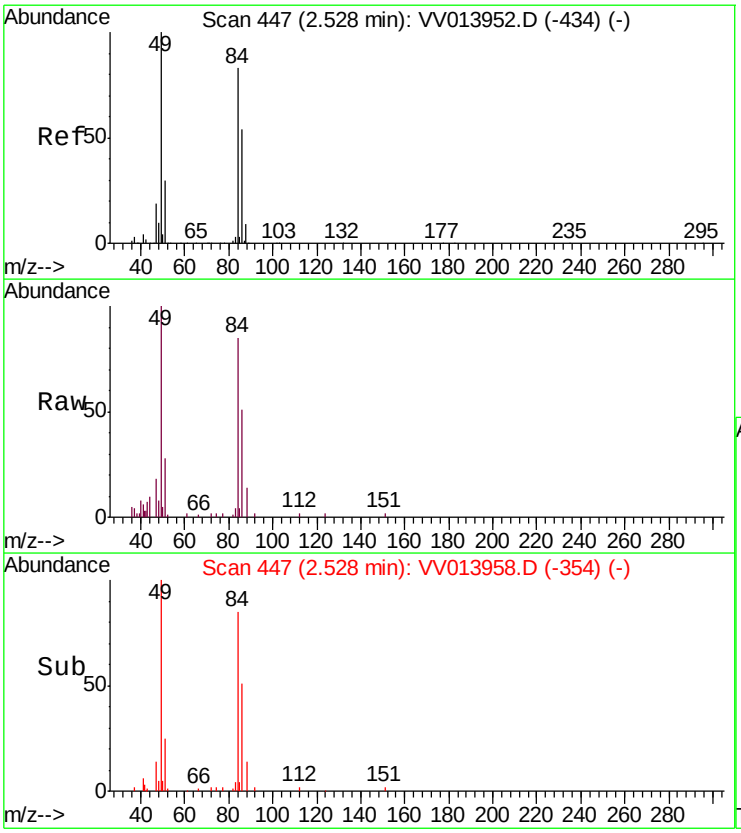
#15
Methyl Acetate
Concen: 2.485 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV013958.D
Acq: 09 Dec 2019 13:18

Instrument :
MSVOA_V
ClientSampleId :
DBBR8

Tgt Ion: 43 Resp: 12095

Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.3	28.9





#16
Methylene chloride
Concen: 2.000 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV013958.D
Acq: 09 Dec 2019 13:18

Tgt Ion: 84 Resp: 10015

Ion	Ratio	Lower	Upper
84	100		
86	60.0	43.9	81.5
49	118.3	79.7	147.9