Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121019\

Quantitation Report (Not Reviewed)

Data File : VV013995.D
Acq On : 10 Dec 2019 18:37
Operator : SY/MD
Sample : K6202-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C16

Quant Time: Dec 11 00:30:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	584720	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	560824	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	225215	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	146856	43.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.86%			
7) Chloroethane-d5	1.57	69	163852	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.84%			
11) 1,1-Dichloroethene-d2	1.91	63	137	0.02	ug/L	-0.22
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.04%#			
21) 2-Butanone-d5	3.92	46	233843	98.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.24%			
24) Chloroform-d	4.40	84	307466	43.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.58%			
26) 1,2-Dichloroethane-d4	5.07	65	200451	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.08%			
32) Benzene-d6	5.09	84	607745	41.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.64%			
36) 1,2-Dichloropropane-d6	6.11	67	190903	43.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.52%			
41) Toluene-d8	7.36	98	500429	37.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.54%#			
43) trans-1,3-Dichloropropene-	7.66	79	78434	36.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.90%			
47) 2-Hexanone-d5	8.13	63	127130	78.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.05%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	244550	38.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.44%			
64) 1,2-Dichlorobenzene-d4	11.67	152	202452	45.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.54%			
Target Compounds						Qvalue
13) Acetone	2.18	43	5188	1.487	ug/L	89
48) 2-Hexanone	8.18	43	11411	2.714	ug/L #	37

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

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ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
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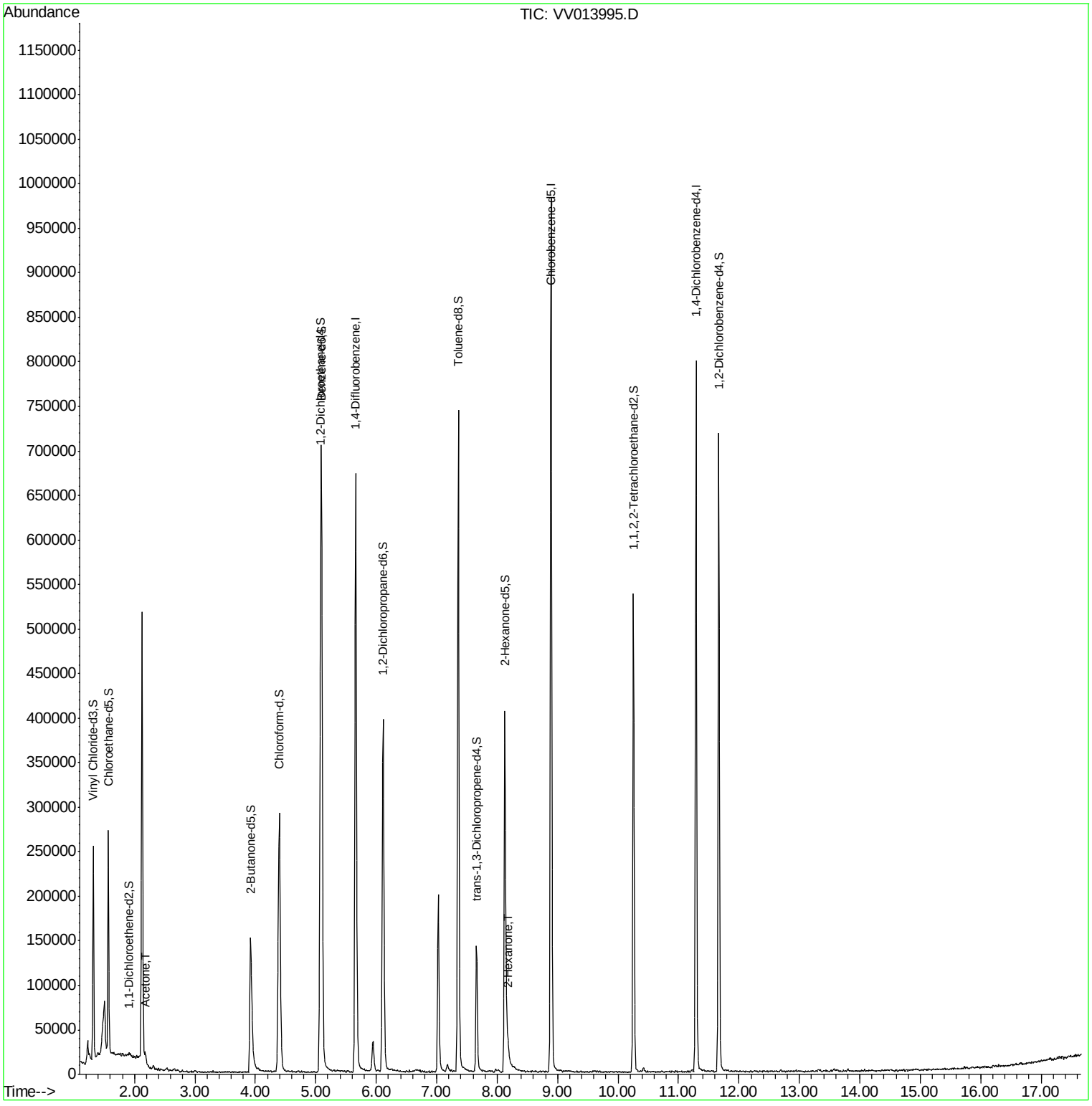
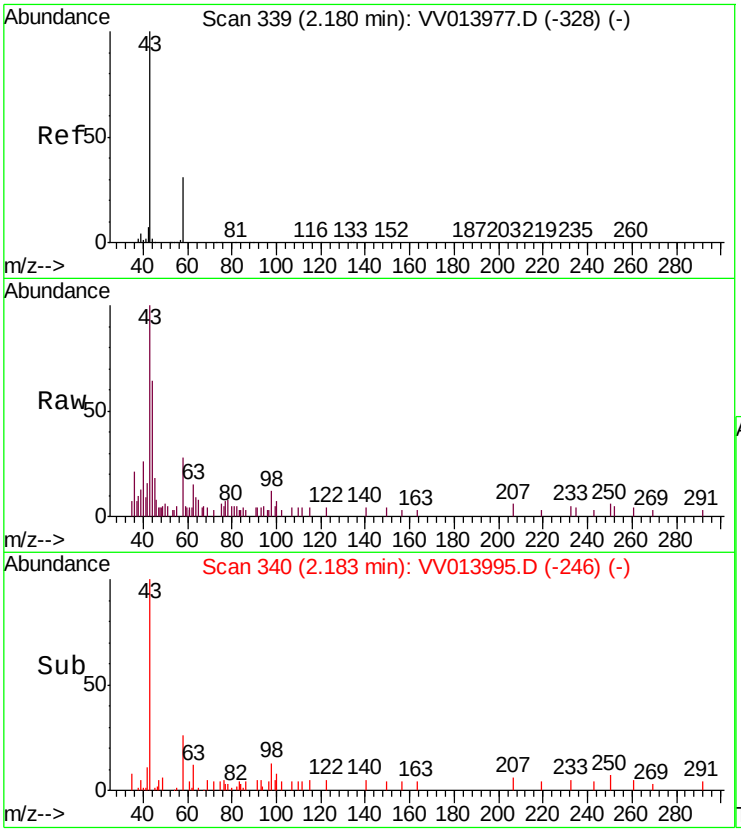
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration



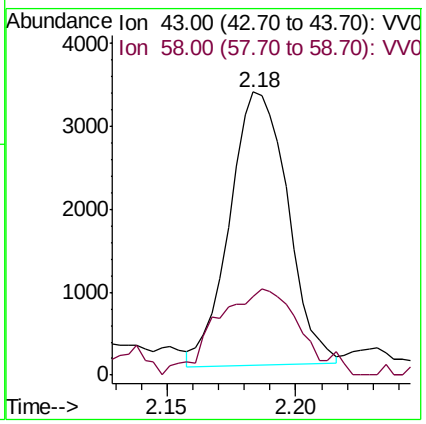


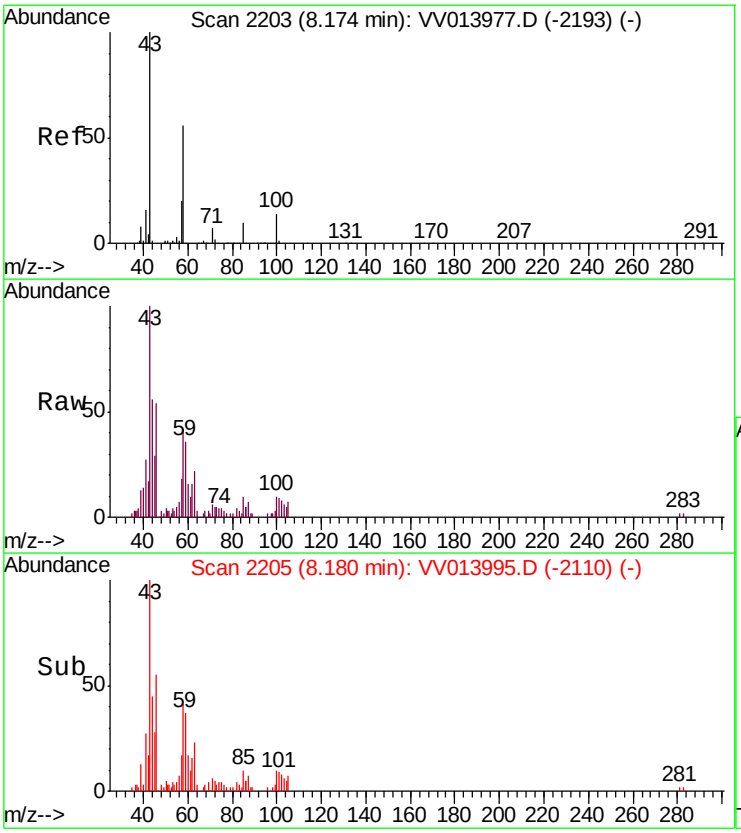
#13
Acetone
Concen: 1.487 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013995.D
Acq: 10 Dec 2019 18:37

Instrument : MSVOA_V
ClientSampleId : C0C16

Tgt Ion: 43 Resp: 5188

Ion	Ratio	Lower	Upper
43	100		
58	24.5	0.0	60.8





#48
2-Hexanone
Concen: 2.714 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV013995.D
Acq: 10 Dec 2019 18:37

Tgt Ion: 43 Resp: 11411

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.4	72.6#
57	2.6	16.6	24.8#
100	1.9	11.9	17.9#