Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121719\

Quantitation Report (Not Reviewed)

Data File : VV014099.D
Acq On : 17 Dec 2019 17:32
Operator : SY/MD
Sample : K6280-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFF33

Quant Time: Dec 18 06:56:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	710971	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	685240	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	308637	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	234158	56.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.90%			
7) Chloroethane-d5	1.58	69	216565	50.46	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.92%			
11) 1,1-Dichloroethene-d2	2.37	63	145	0.02	ug/L	0.24
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.04%#			
21) 2-Butanone-d5	3.92	46	299793	103.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.58%			
24) Chloroform-d	4.40	84	426041	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.68%			
26) 1,2-Dichloroethane-d4	5.08	65	268353	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.08%			
32) Benzene-d6	5.10	84	857570	48.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.12	67	273124	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.48%			
41) Toluene-d8	7.36	98	732535	45.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.50%			
43) trans-1,3-Dichloropropene-	7.66	79	111268	42.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.80%			
47) 2-Hexanone-d5	8.13	63	196064	98.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.52%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	358875	46.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	303871	50.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.26%			
Target Compounds						Qvalue
13) Acetone	2.18	43	7816	1.843	ug/L	98
48) 2-Hexanone	8.13	43	23756	4.624	ug/L #	73
59) 1,2,3-Trichloropropane	11.29	75	30581	4.576	ug/L	90

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

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Quant Title : VOC Analysis
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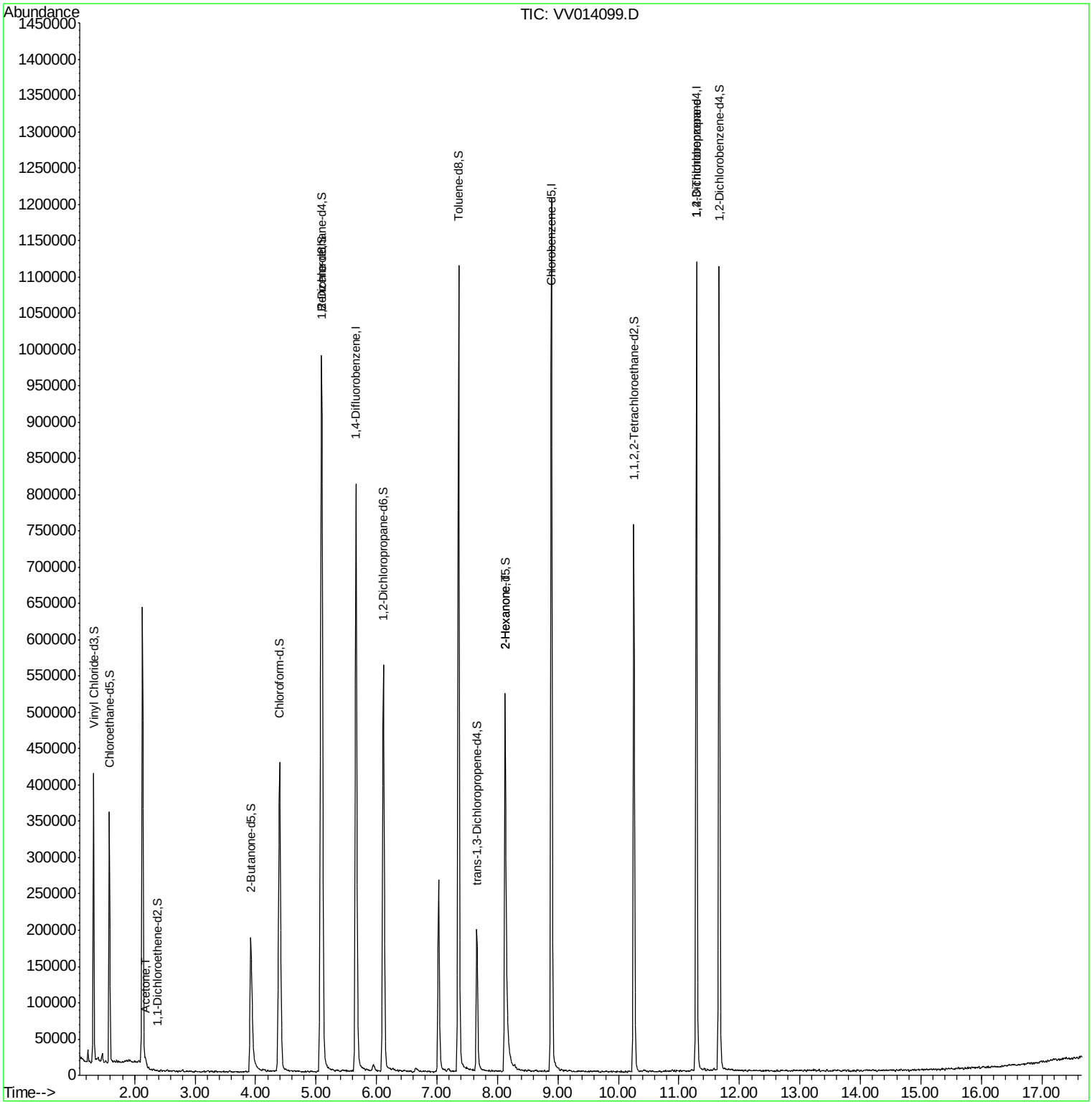
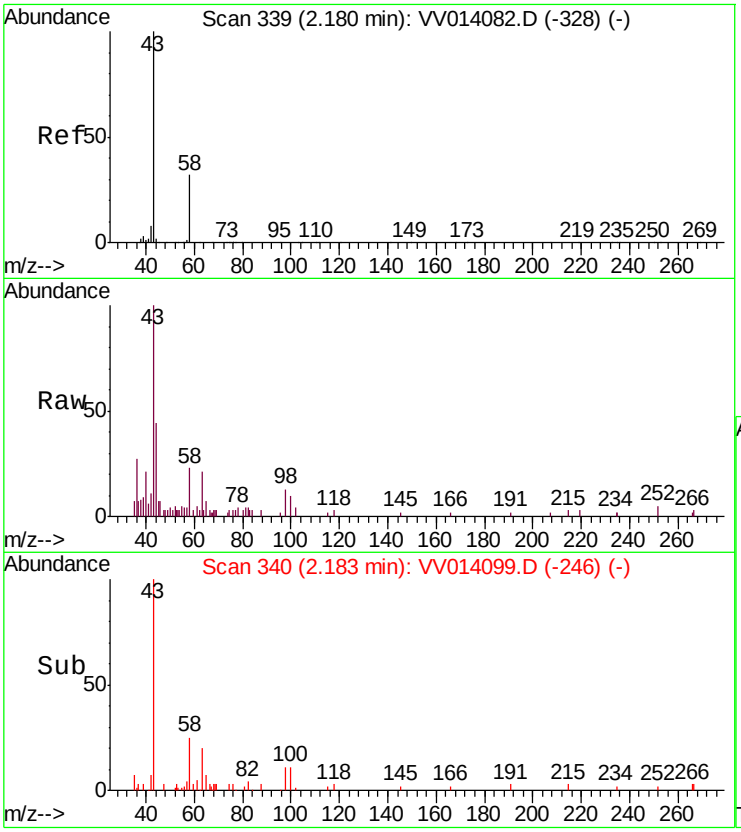
Response via : Initial Calibration



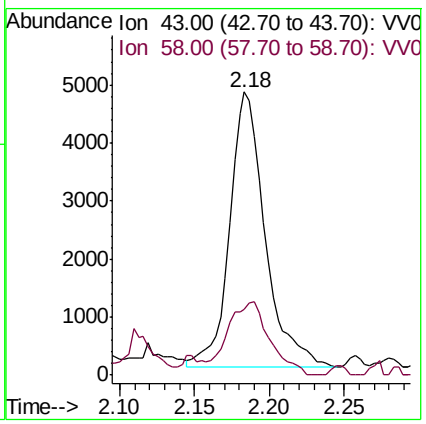


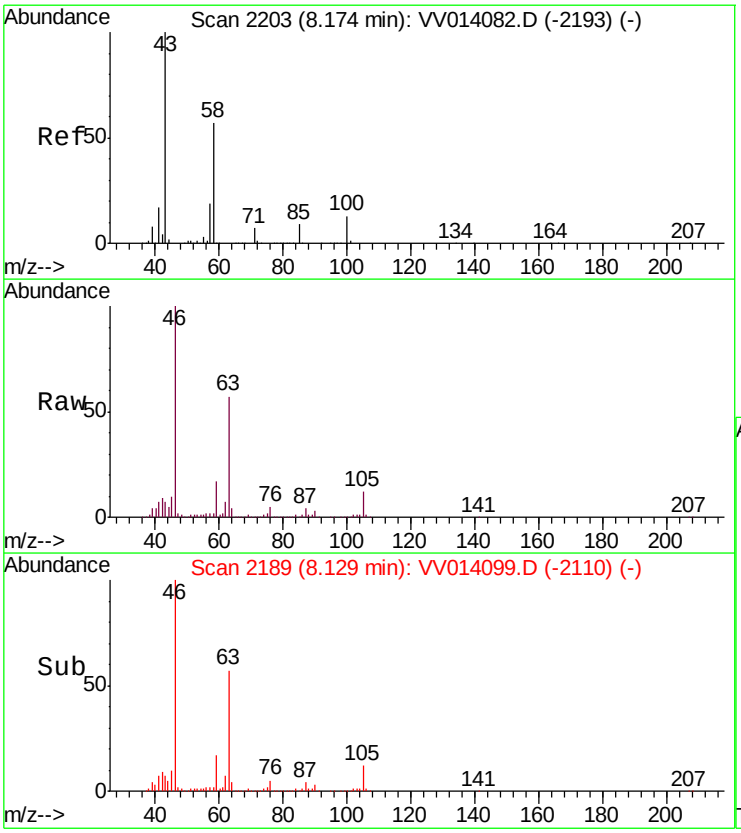
#13
Acetone
Concen: 1.843 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV014099.D
Acq: 17 Dec 2019 17:32

Instrument : MSVOA_V
ClientSampleId : BFF33

Tgt Ion: 43 Resp: 7816

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	60.8

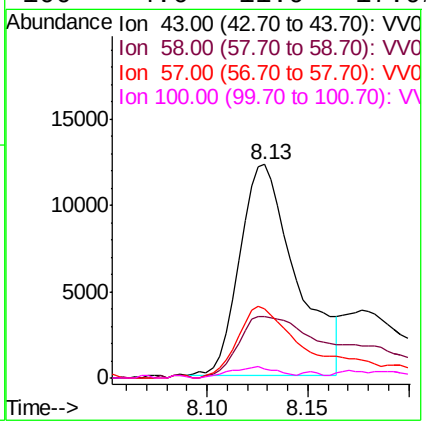


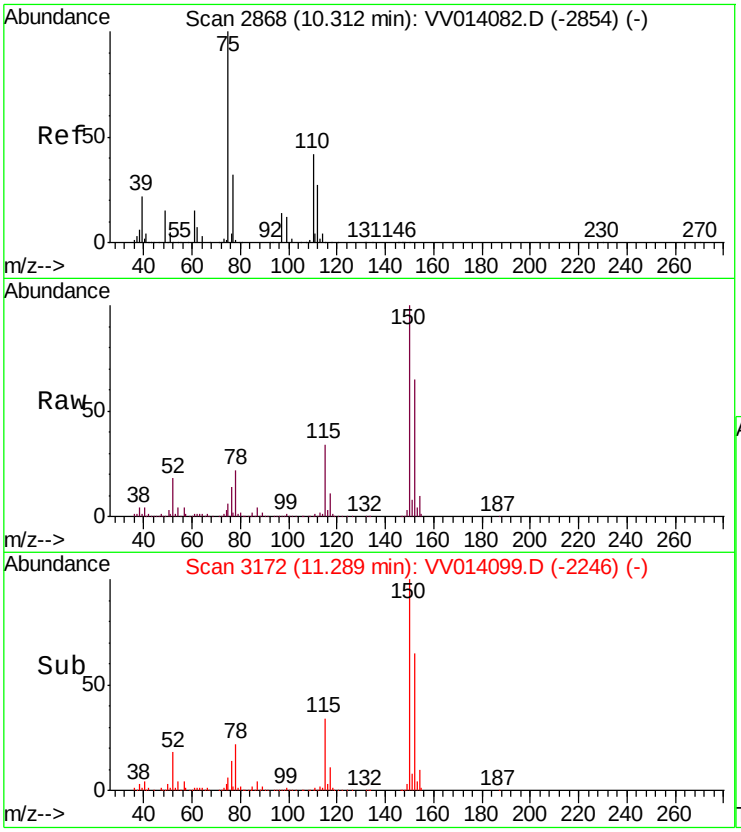


#48
2-Hexanone
Concen: 4.624 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014099.D
Acq: 17 Dec 2019 17:32

Tgt Ion: 43 Resp: 23756

Ion	Ratio	Lower	Upper
43	100		
58	40.3	48.4	72.6#
57	33.8	16.6	24.8#
100	4.6	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 4.576 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014099.D
Acq: 17 Dec 2019 17:32

Instrument :
MSVOA_V
ClientSampleId :
BFF33

Tgt Ion: 75 Resp: 30581

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.8	38.8