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

Quantitation Report (Not Reviewed)

Data File : VV014001.D
Acq On : 10 Dec 2019 21:03
Operator : SY/MD
Sample : K6200-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFF42

Quant Time: Dec 11 00:31:11 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	621396	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	567260	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	240629	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	144042	40.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.16%			
7) Chloroethane-d5	1.57	69	164818	43.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.88%			
11) 1,1-Dichloroethene-d2	2.13	63	242624	30.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.06%			
21) 2-Butanone-d5	3.92	46	226303	89.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.46%			
24) Chloroform-d	4.40	84	314622	41.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.38%			
26) 1,2-Dichloroethane-d4	5.08	65	201375	42.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.22%			
32) Benzene-d6	5.09	84	611389	41.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.18%			
36) 1,2-Dichloropropane-d6	6.11	67	186209	42.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.40%			
41) Toluene-d8	7.36	98	507433	37.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.74%#			
43) trans-1,3-Dichloropropene-	7.66	79	78541	36.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.16%			
47) 2-Hexanone-d5	8.13	63	115384	70.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 70.03%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	248748	38.93	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.86%			
64) 1,2-Dichlorobenzene-d4	11.67	152	202468	42.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.68%			
Target Compounds						Qvalue
48) 2-Hexanone	8.18	43	15659	3.682	ug/L #	83
59) 1,2,3-Trichloropropane	11.29	75	22572	4.080	ug/L	90

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

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ALS Vial : 27 Sample Multiplier: 1

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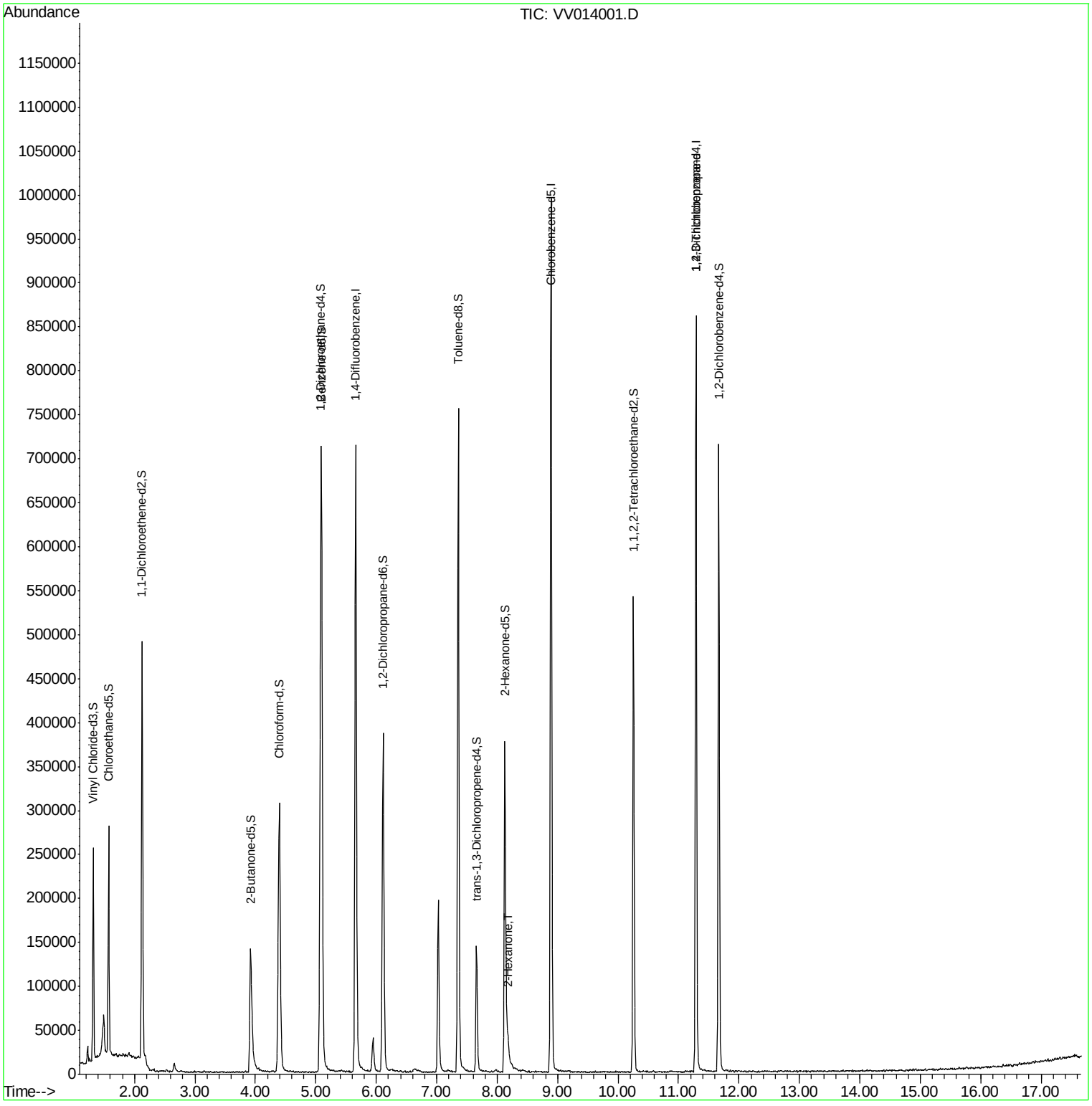
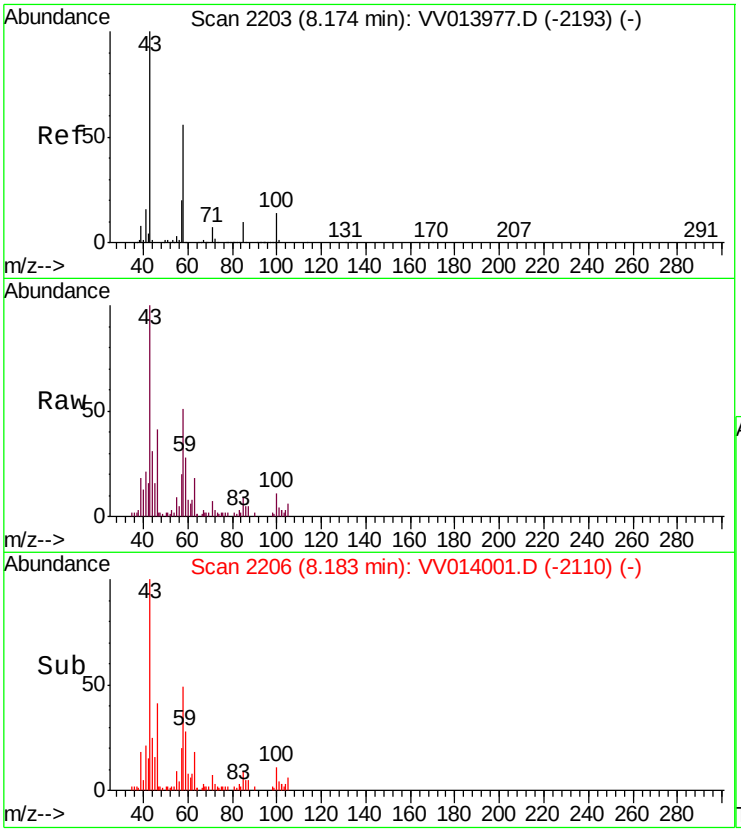


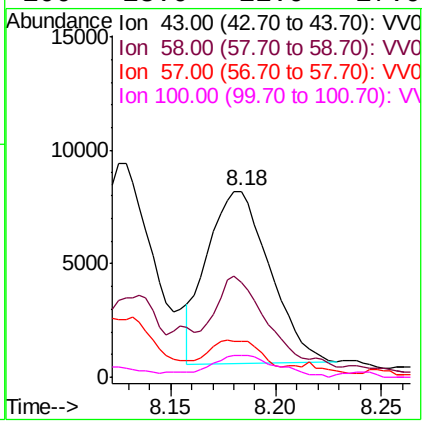


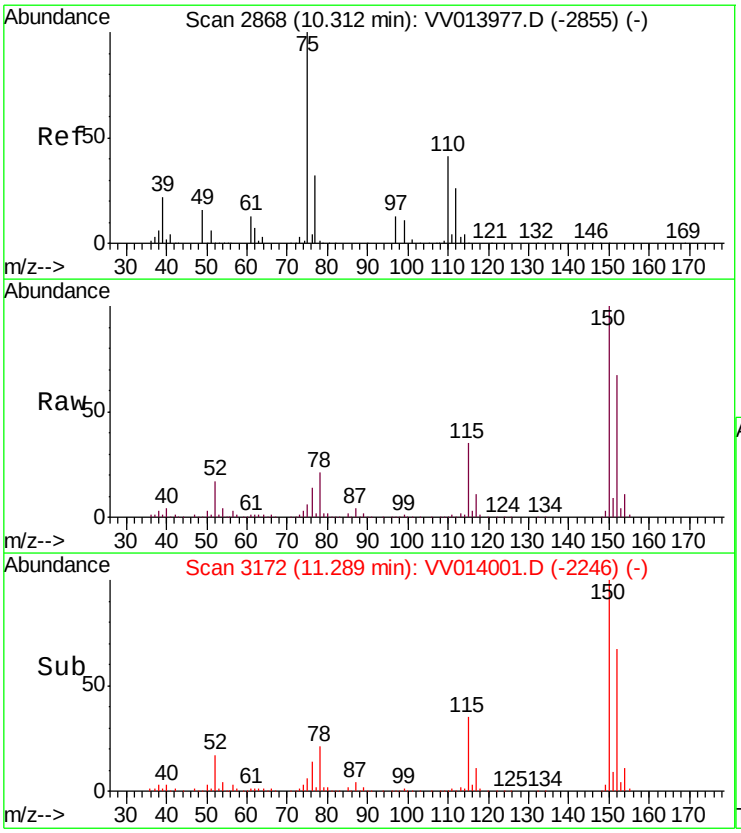
#48
2-Hexanone
Concen: 3.682 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV014001.D
Acq: 10 Dec 2019 21:03

Instrument : MSVOA_V
ClientSampleId : BFF42

Tgt Ion: 43 Resp: 15659

Ion	Ratio	Lower	Upper
43	100		
58	45.9	48.4	72.6#
57	11.9	16.6	24.8#
100	13.0	11.9	17.9





#59
1,2,3-Trichloropropane
Concen: 4.080 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014001.D
Acq: 10 Dec 2019 21:03

Tgt Ion: 75 Resp: 22572

Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.8	38.8