Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\

Quantitation Report (Not Reviewed)

Data File : VV013861.D
Acq On : 29 Nov 2019 20:03
Operator : SY/MD
Sample : K6028-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0AA4

Quant Time: Nov 29 22:39:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	681527	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	631956	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	309748	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	192844	48.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.64%			
7) Chloroethane-d5	1.58	69	174439	53.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.38%			
11) 1,1-Dichloroethene-d2	2.13	63	270049	38.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.38%			
21) 2-Butanone-d5	3.92	46	364015	123.36	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.36%			
24) Chloroform-d	4.40	84	412478	47.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.22%			
26) 1,2-Dichloroethane-d4	5.08	65	265069	46.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.76%			
32) Benzene-d6	5.10	84	822005	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.54%			
36) 1,2-Dichloropropane-d6	6.11	67	257670	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.26%			
41) Toluene-d8	7.36	98	762726	49.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.36%			
43) trans-1,3-Dichloropropene-	7.66	79	116257	46.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.54%			
47) 2-Hexanone-d5	8.13	63	261892	132.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 132.04%#			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	381709	55.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.14%			
64) 1,2-Dichlorobenzene-d4	11.67	152	330309	53.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.98%			
Target Compounds						Qvalue
13) Acetone	2.18	43	3650	1.325	ug/L	89
39) cis-1,3-Dichloropropene	7.03	75	6993	0.975	ug/L #	66
48) 2-Hexanone	8.13	43	29936	6.226	ug/L #	74
59) 1,2,3-Trichloropropane	11.29	75	29809	5.361	ug/L	91

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

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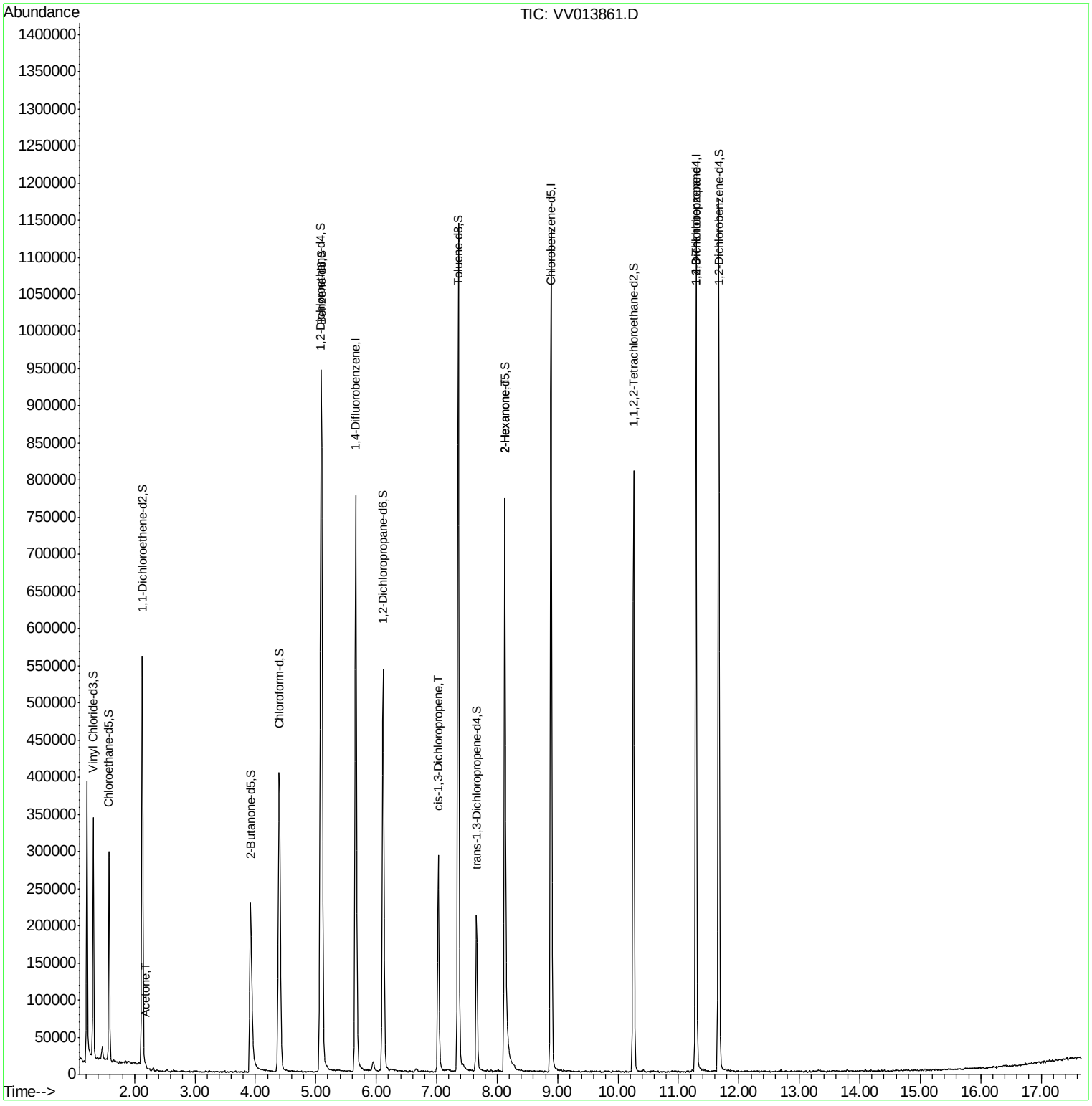
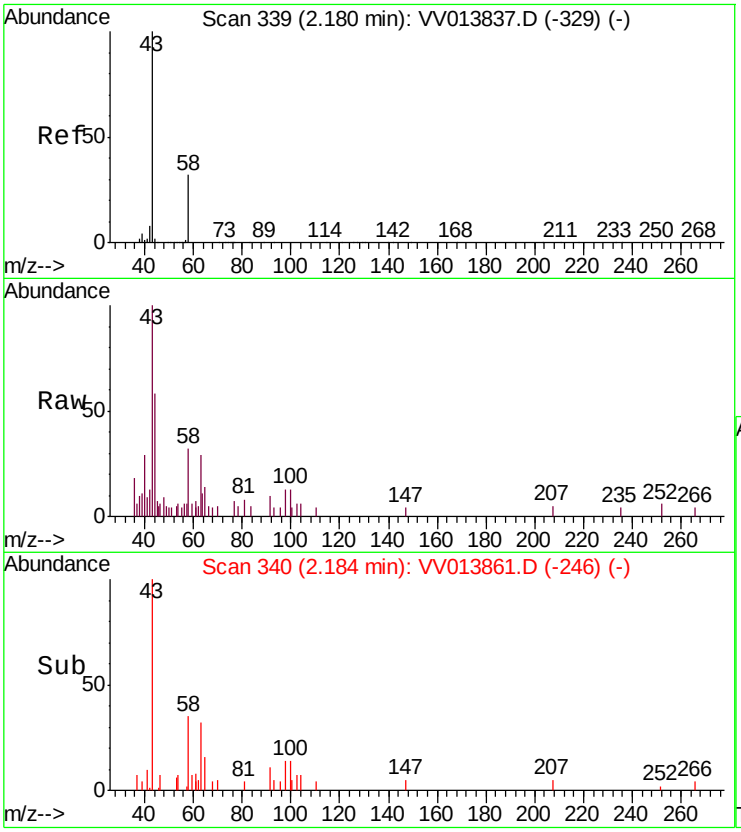
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration



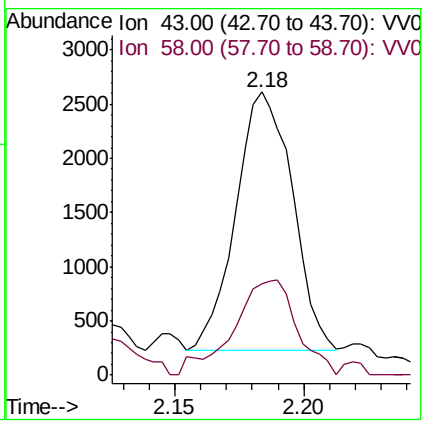


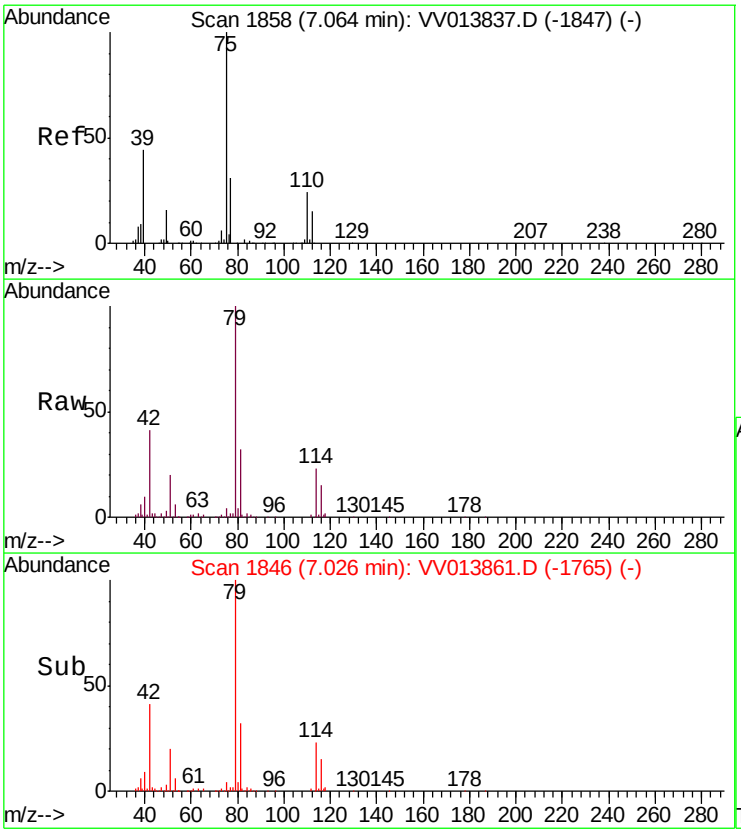
#13
Acetone
Concen: 1.325 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013861.D
Acq: 29 Nov 2019 20:03

Instrument : MSVOA_V
ClientSampleId : H0AA4

Tgt Ion: 43 Resp: 3650

Ion	Ratio	Lower	Upper
43	100		
58	38.8	0.0	65.2

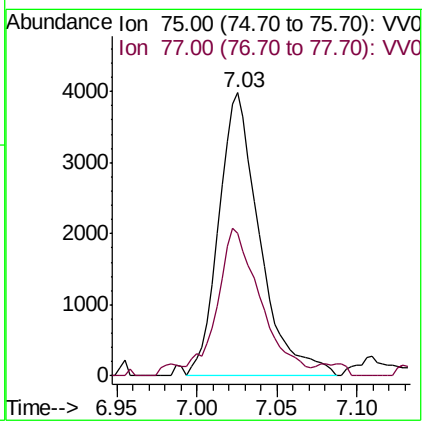


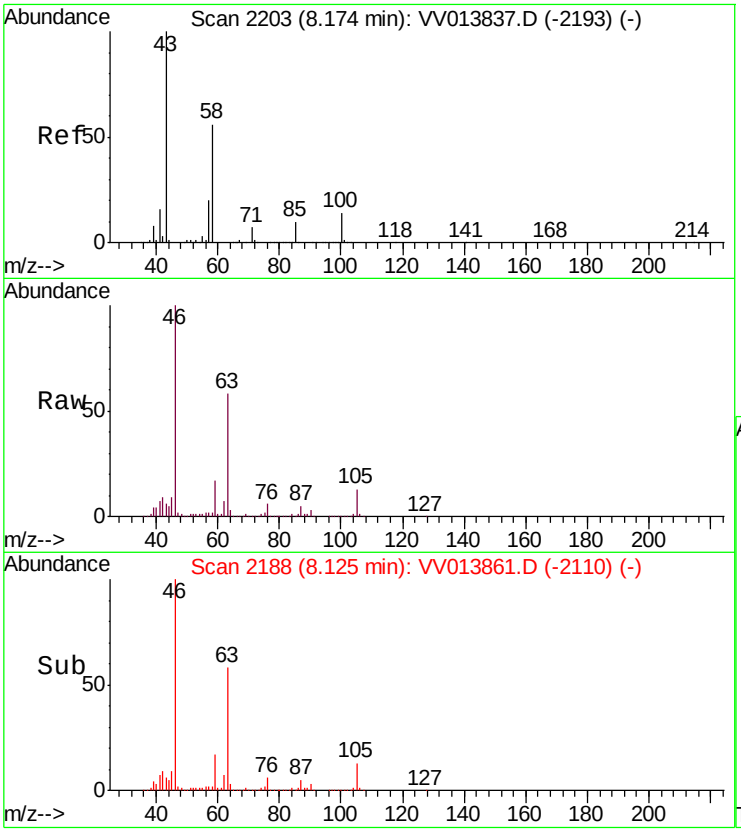


#39
cis-1,3-Dichloropropene
Concen: 0.975 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV013861.D
Acq: 29 Nov 2019 20:03

Tgt Ion: 75 Resp: 6993

Ion	Ratio	Lower	Upper
75	100		
77	50.3	22.0	40.8#



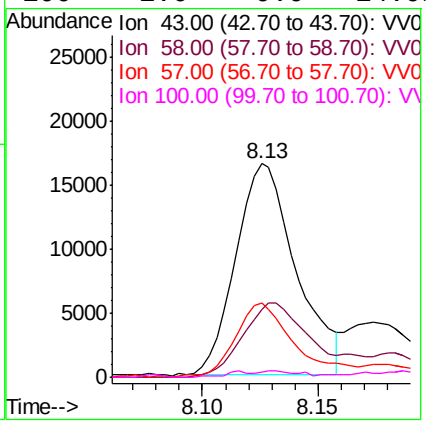


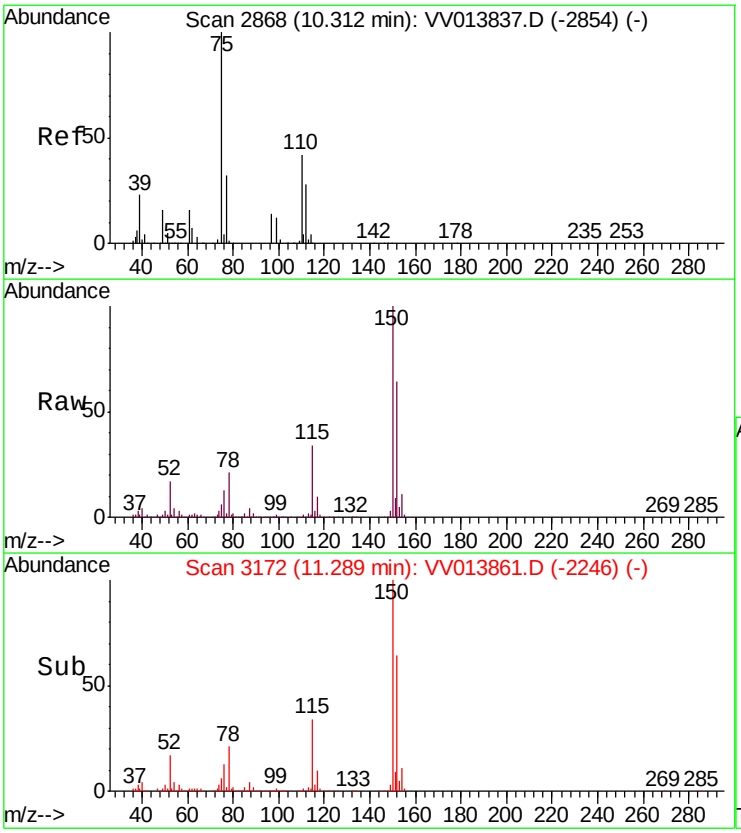
#48
2-Hexanone
Concen: 6.226 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV013861.D
Acq: 29 Nov 2019 20:03

Instrument : MSVOA_V
ClientSampleId : H0AA4

Tgt Ion: 43 Resp: 29936

Ion	Ratio	Lower	Upper
43	100		
58	37.7	43.4	65.0#
57	34.3	15.2	22.8#
100	1.0	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 5.361 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013861.D
Acq: 29 Nov 2019 20:03

Tgt Ion: 75 Resp: 29809

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.4	38.2