Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041219\

Quantitation Report (Not Reviewed)

Data File : VV010304.D
Acq On : 12 Apr 2019 23:45
Operator : SY/MD
Sample : K2278-12
Misc : 5.86G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB6Y3

Quant Time: Apr 13 05:53:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 05:50:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	204691	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	222031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101967	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31669	13.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 53.76%			
7) Chloroethane-d5	1.56	69	40184	19.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.36%			
10) 1,1-Dichloroethene-d2	2.12	63	74297	12.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.56%			
20) 2-Butanone-d5	3.93	46	43150	72.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 144.74%#			
24) Chloroform-d	4.40	84	118750	25.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.08	65	78962	29.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.64%			
29) Benzene-d6	5.10	84	217454	20.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.24%			
33) 1,2-Dichloropropane-d6	6.12	67	74482	23.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.56%			
37) Toluene-d8	7.36	98	200779	19.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.92%			
38) trans-1,3-Dichloropropene-	7.66	79	27763	20.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.64%			
39) 2-Hexanone-d5	8.13	63	30068	54.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.34%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	80034	28.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.00%			
61) 1,2-Dichlorobenzene-d4	11.68	152	96188	25.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.16%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2445	3.838	ug/L	80
14) Carbon disulfide	2.31	76	3866	0.593	ug/L #	92
16) Methylene chloride	2.53	84	11783	2.939	ug/L	92
59) 1,2,3-Trichloropropane	11.30	75	11922	5.610	ug/L #	87

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

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Instrument : MSVOA_V
ClientSampleId : DB6Y3

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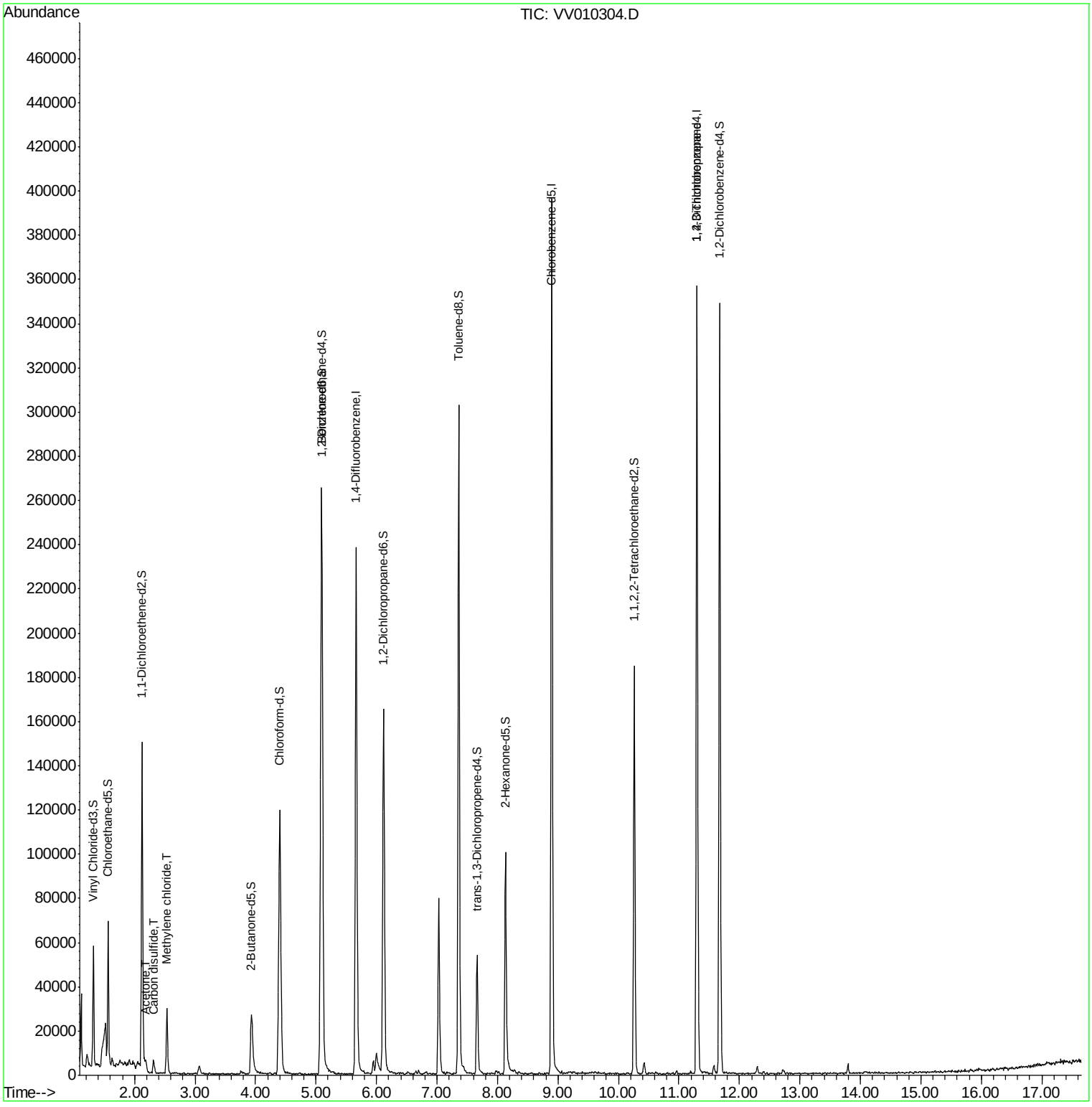
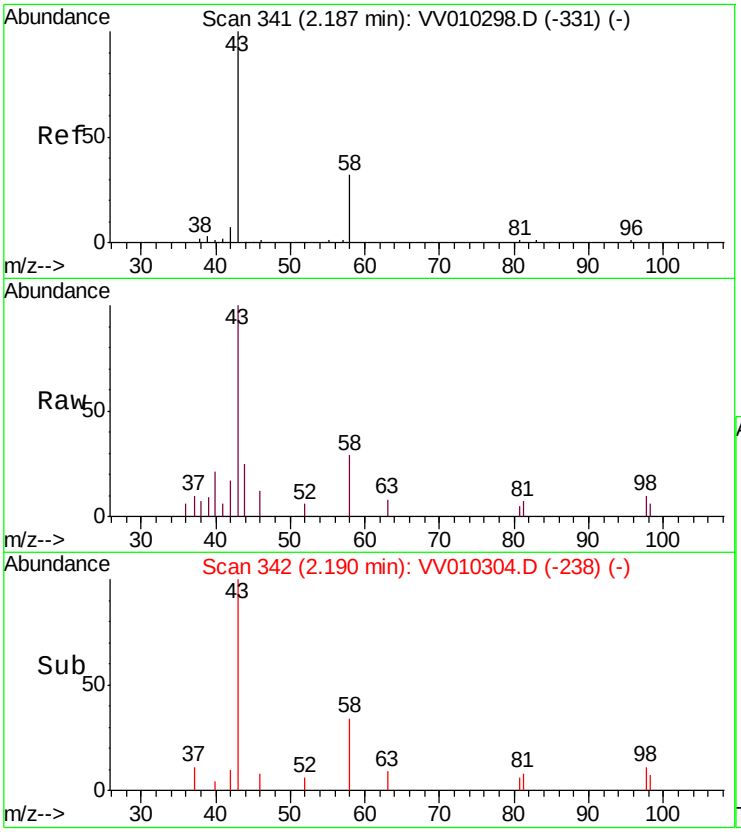
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 05:50:22 2019
Response via : Initial Calibration



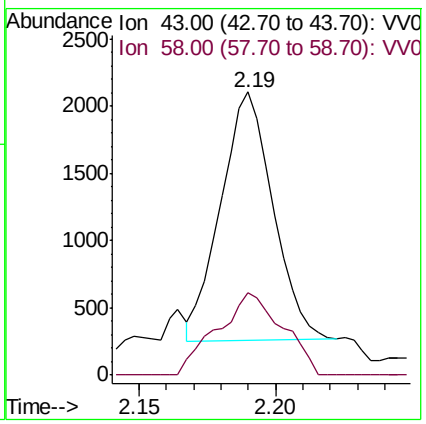


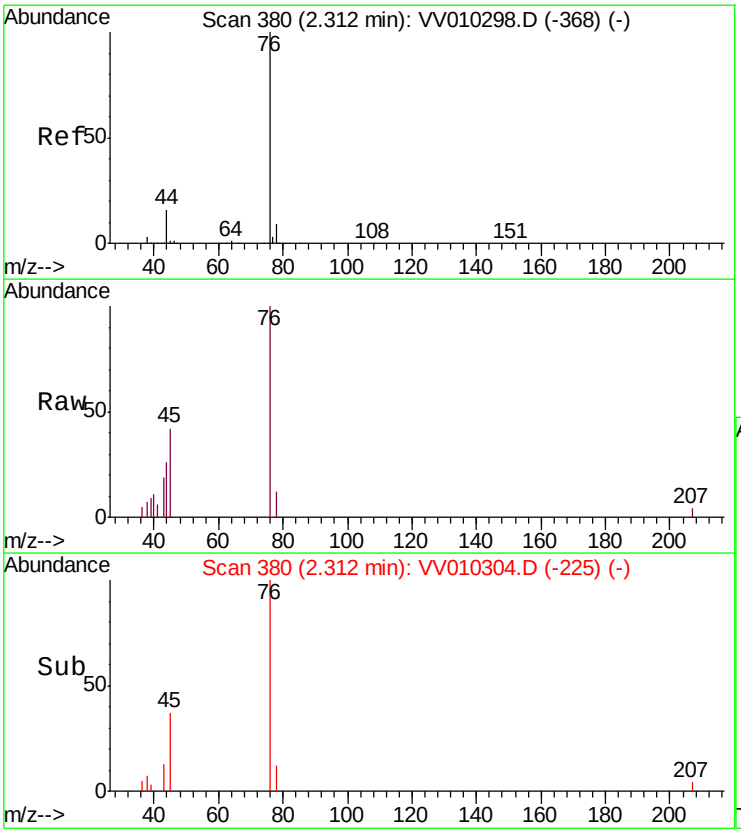
#13
Acetone
Concen: 3.838 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010304.D
Acq: 12 Apr 2019 23:45

Instrument : MSVOA_V
ClientSampleId : DB6Y3

Tgt Ion: 43 Resp: 2445

Ion	Ratio	Lower	Upper
43	100		
58	41.7	0.0	61.6

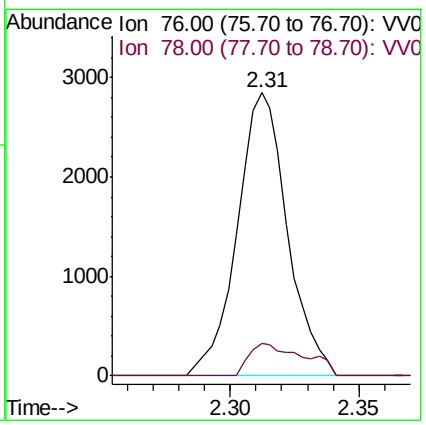


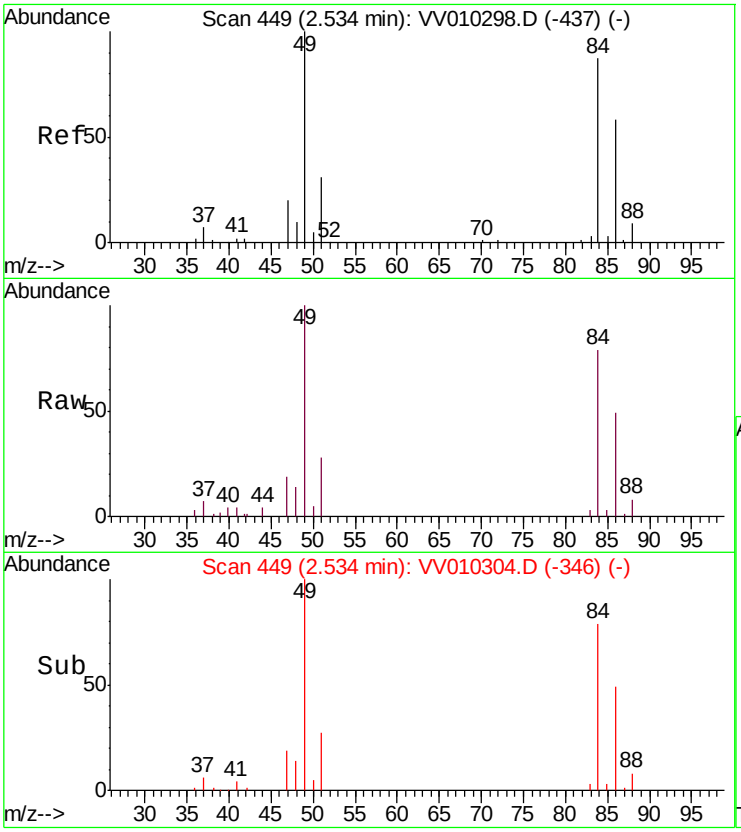


#14
Carbon disulfide
Concen: 0.593 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV010304.D
Acq: 12 Apr 2019 23:45

Tgt Ion: 76 Resp: 3866

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.0	10.4#



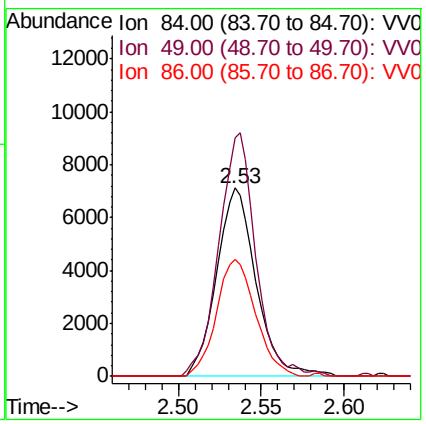


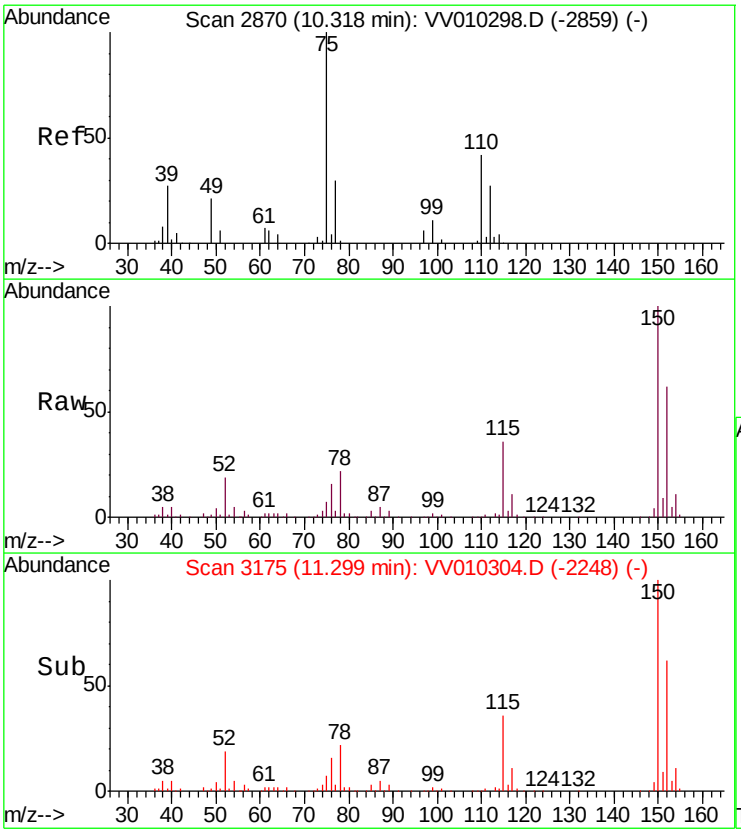
#16
Methylene chloride
Concen: 2.939 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010304.D
Acq: 12 Apr 2019 23:45

Instrument :
MSVOA_V
ClientSampleId :
DB6Y3

Tgt Ion: 84 Resp: 11783

Ion	Ratio	Lower	Upper
84	100		
49	126.5	79.9	148.5
86	61.9	44.5	82.7





#59
1,2,3-Trichloropropane
Concen: 5.610 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV010304.D
Acq: 12 Apr 2019 23:45

Tgt Ion: 75 Resp: 11922

Ion	Ratio	Lower	Upper
75	100		
77	41.2	26.9	40.3#