Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100919\

Quantitation Report (Not Reviewed)

Data File : VV013066.D
Acq On : 09 Oct 2019 10:45
Operator : SY/MD
Sample : VV109SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK76

Quant Time: Oct 10 07:49:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 07:47:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	689083	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	668923	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	331785	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	243578	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.12%			
7) Chloroethane-d5	1.58	69	207271	23.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.92%			
10) 1,1-Dichloroethene-d2	2.13	63	350119	19.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.76%			
20) 2-Butanone-d5	3.96	46	178959	48.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.96%			
24) Chloroform-d	4.40	84	478255	25.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.04%			
26) 1,2-Dichloroethane-d4	5.08	65	275052	25.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.00%			
29) Benzene-d6	5.09	84	1025570	27.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.84%			
33) 1,2-Dichloropropane-d6	6.11	67	318425	27.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.80%			
37) Toluene-d8	7.36	98	927207	27.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.40%			
38) trans-1,3-Dichloropropene-	7.66	79	127403	25.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.80%			
39) 2-Hexanone-d5	8.14	63	116786	49.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.14%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	266758	23.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.96%			
61) 1,2-Dichlorobenzene-d4	11.67	152	368995	28.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.48%			

Target Compounds						Qvalue
13) Acetone	2.23	43	11446	2.917	ug/L	65
16) Methylene chloride	2.53	84	17164	1.666	ug/L	98
59) 1,2,3-Trichloropropane	11.29	75	36978	4.406	ug/L	92

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

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MSVOA_V
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VBLK76

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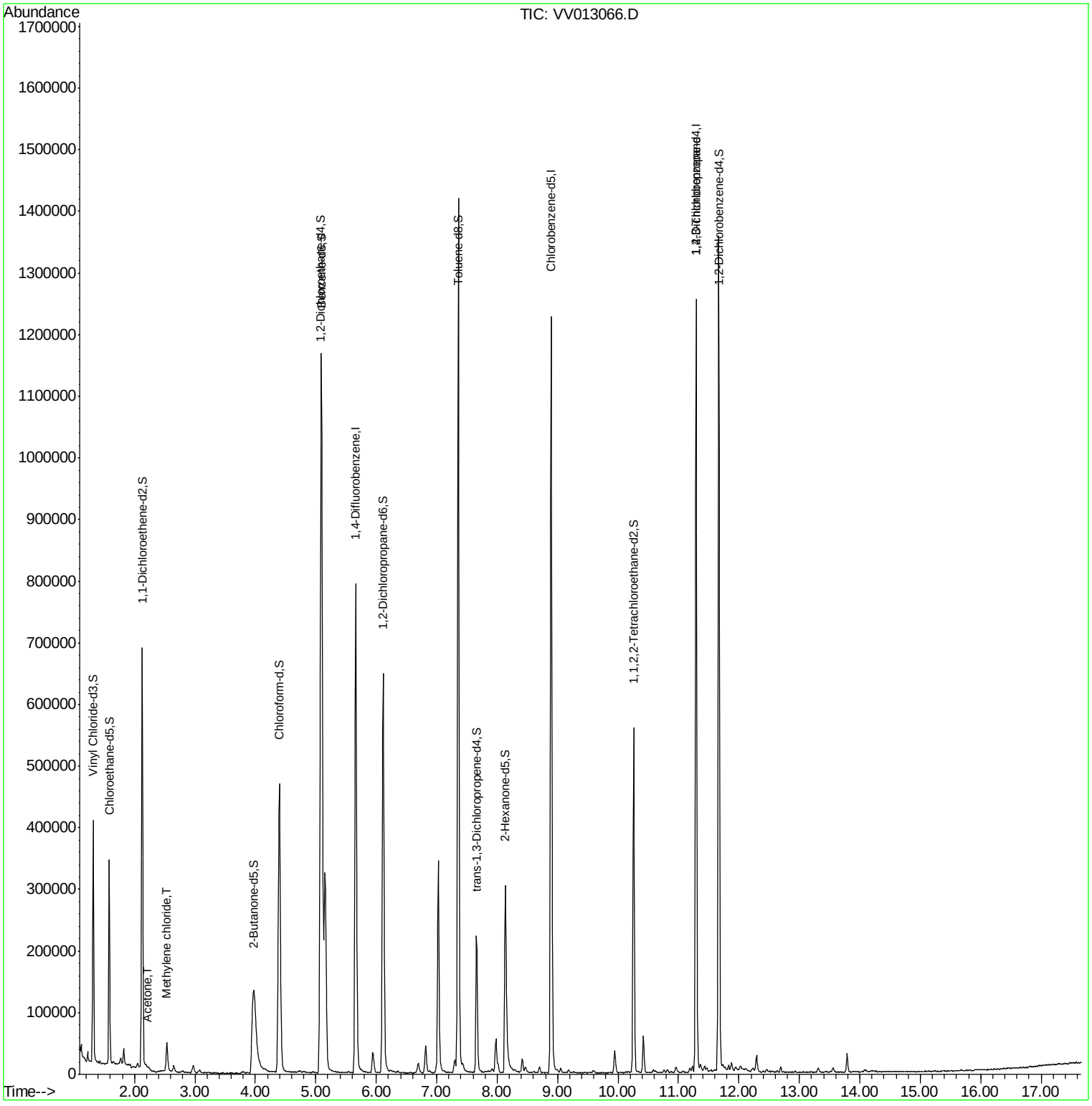
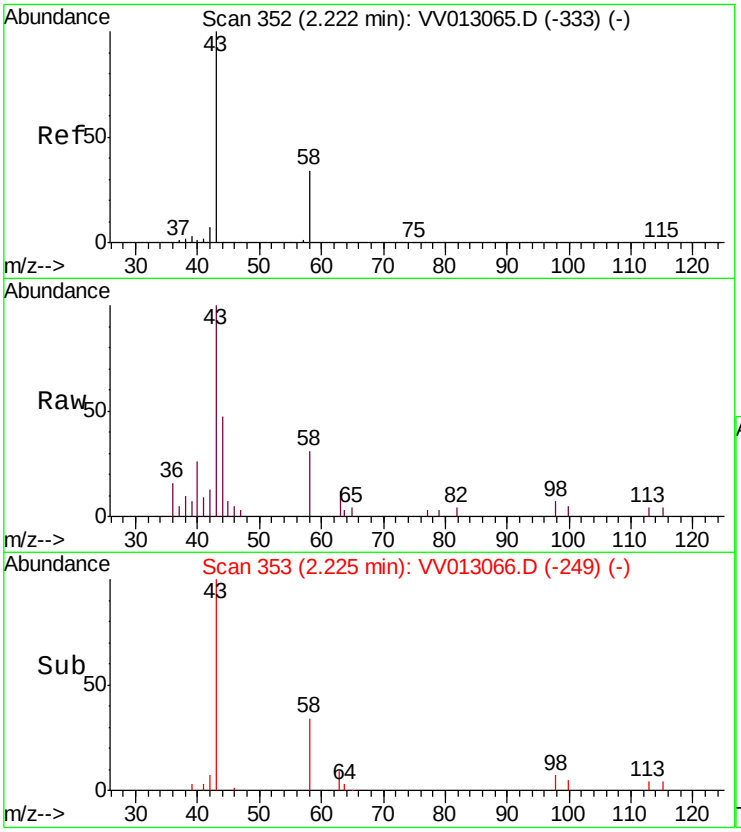
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 07:47:18 2019
Response via : Initial Calibration



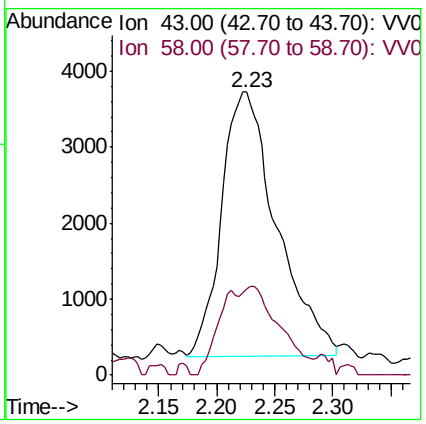


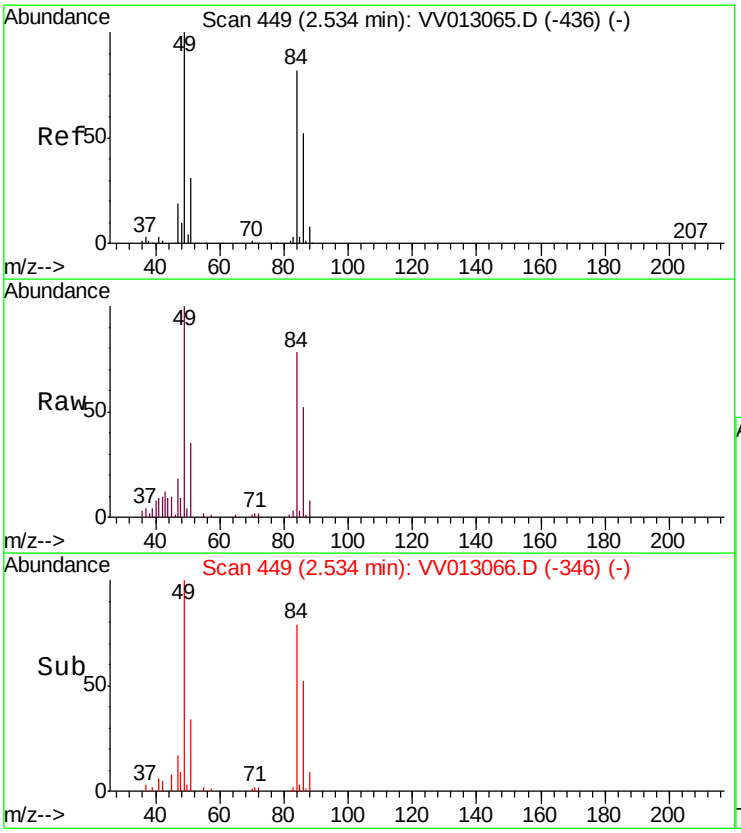
#13
Acetone
Concen: 2.917 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.00 min
Lab File: VV013066.D
Acq: 09 Oct 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VBLK76

Tgt Ion: 43 Resp: 11446

Ion	Ratio	Lower	Upper
43	100		
58	13.0	0.0	65.0

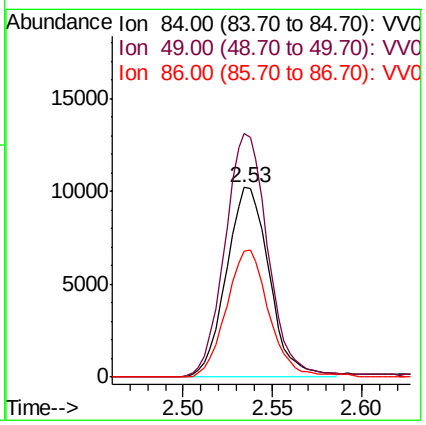


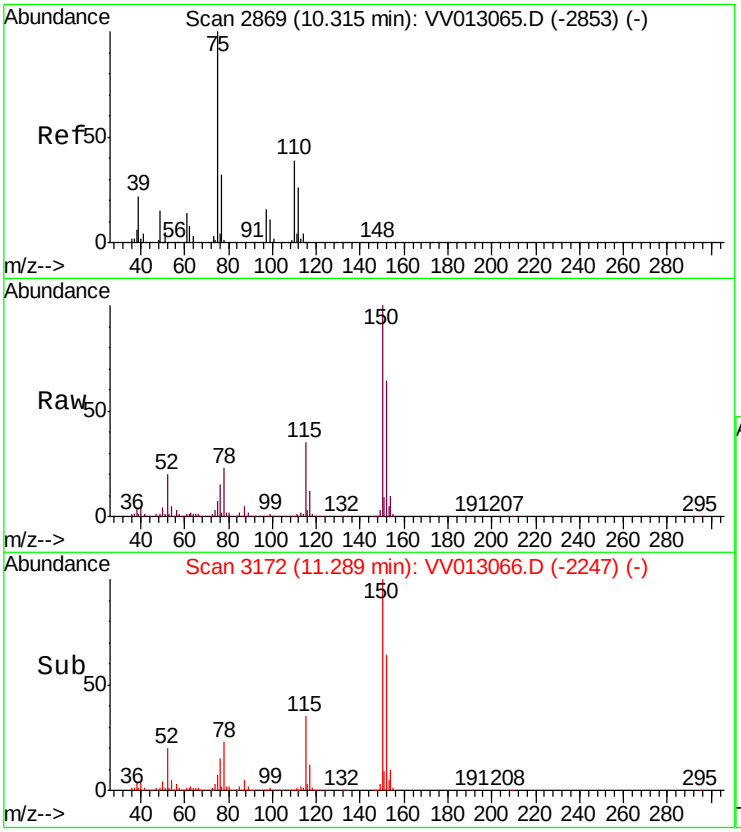


#16
Methylene chloride
Concen: 1.666 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013066.D
Acq: 09 Oct 2019 10:45

Tgt Ion: 84 Resp: 17164

Ion	Ratio	Lower	Upper
84	100		
49	128.4	88.3	164.1
86	66.7	44.9	83.3





#59
1,2,3-Trichloropropane
Concen: 4.406 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.97 min
Lab File: VV013066.D
Acq: 09 Oct 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VBLK76

Tgt Ion: 75 Resp: 36978

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.4	38.0