Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053119\

Quantitation Report (Not Reviewed)

Data File : VV011180.D
Acq On : 31 May 2019 15:55
Operator : SY/MD
Sample : VV0531SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK68

Quant Time: Jun 01 00:30:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 00:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	325719	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	317480	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	144744	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94210	21.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.52%			
7) Chloroethane-d5	1.56	69	77130	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.08%			
10) 1,1-Dichloroethene-d2	2.12	63	151442	16.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.96%			
20) 2-Butanone-d5	3.94	46	83614	51.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.82%			
24) Chloroform-d	4.40	84	161249	20.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.00%			
26) 1,2-Dichloroethane-d4	5.08	65	125511	24.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.76%			
29) Benzene-d6	5.09	84	390792	22.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.64%			
33) 1,2-Dichloropropane-d6	6.12	67	127218	23.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.12%			
37) Toluene-d8	7.36	98	358264	22.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.08%			
38) trans-1,3-Dichloropropene-	7.66	79	54127	21.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.60%			
39) 2-Hexanone-d5	8.13	63	62383	49.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.38%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	117103	23.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.08%			
61) 1,2-Dichlorobenzene-d4	11.67	152	128476	23.72	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.88%			
Target Compounds						Qvalue
13) Acetone	2.19	43	7949	4.242	ug/L	98
25) Chloroform	4.42	83	32984	3.579	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053119\

Quantitation Report (Not Reviewed)

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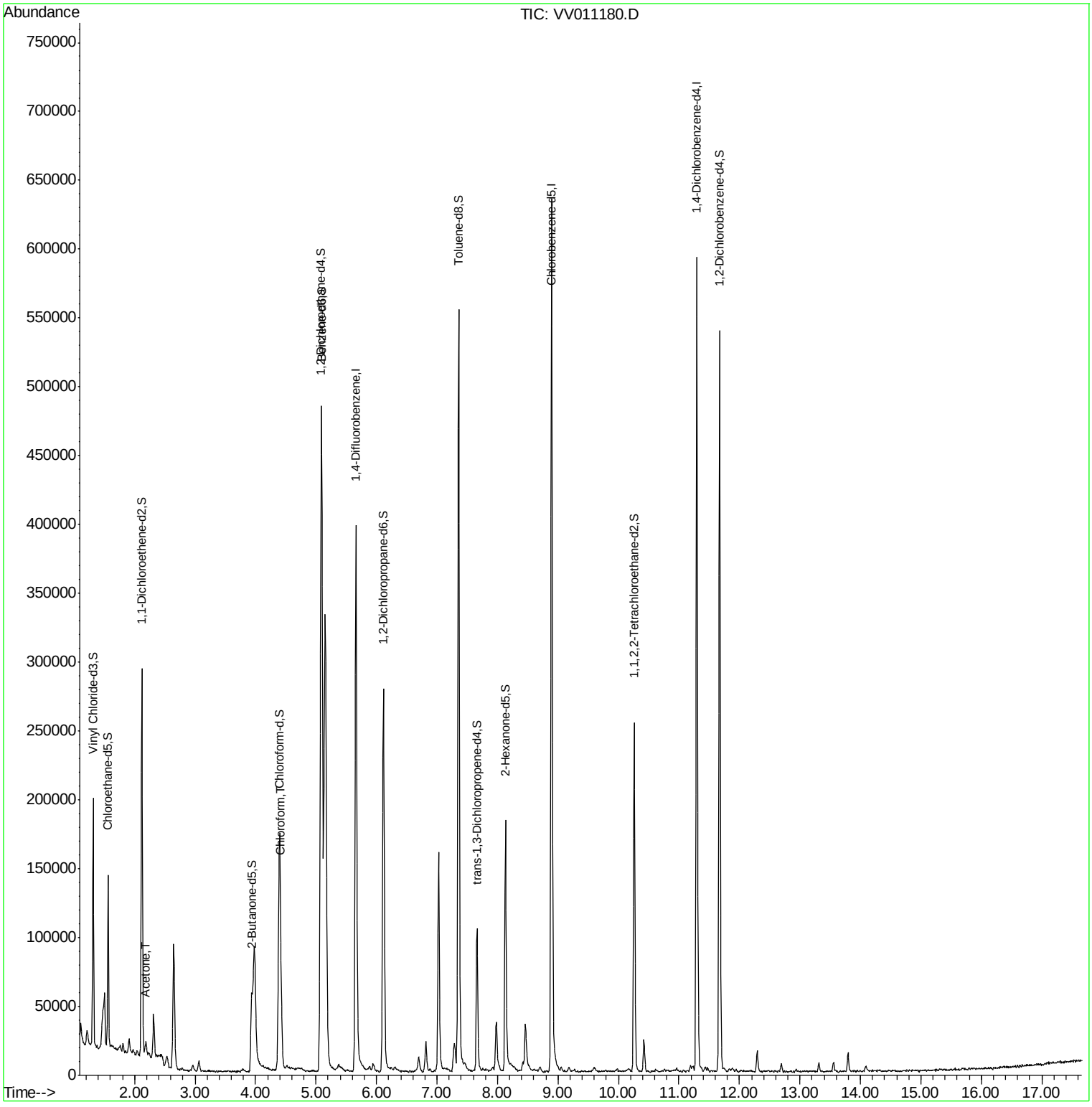
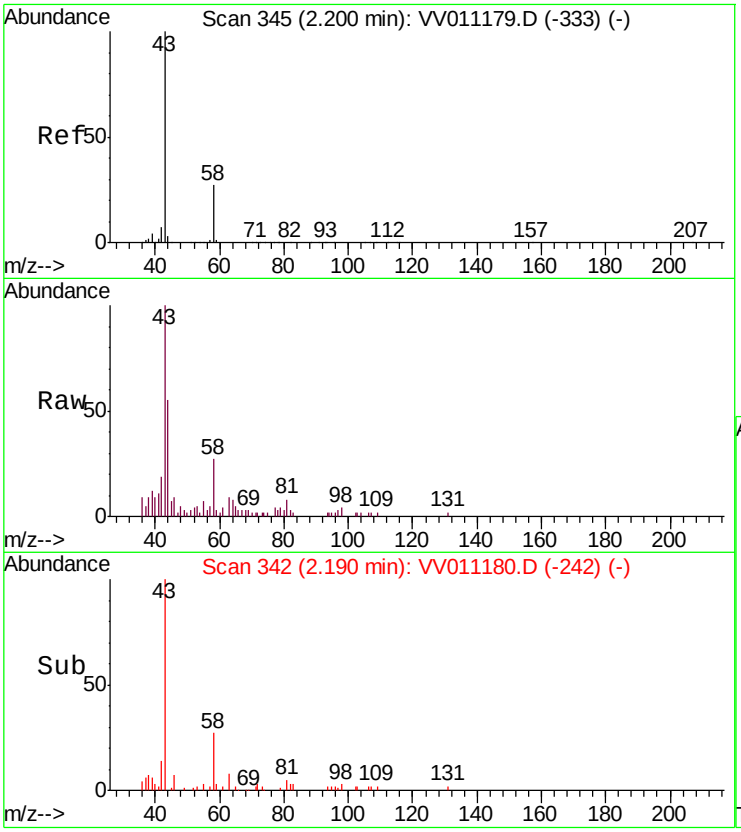
Operator : SY/MD
Sample : VV0531SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Quant Time: Jun 01 00:30:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 00:27:53 2019
Response via : Initial Calibration



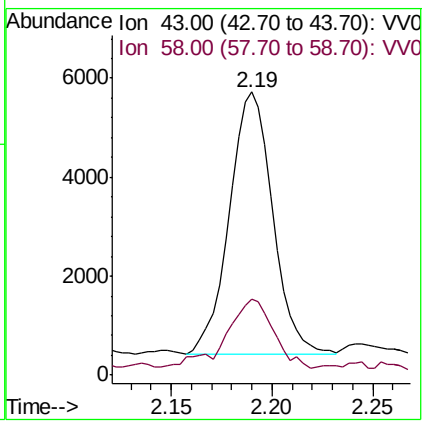


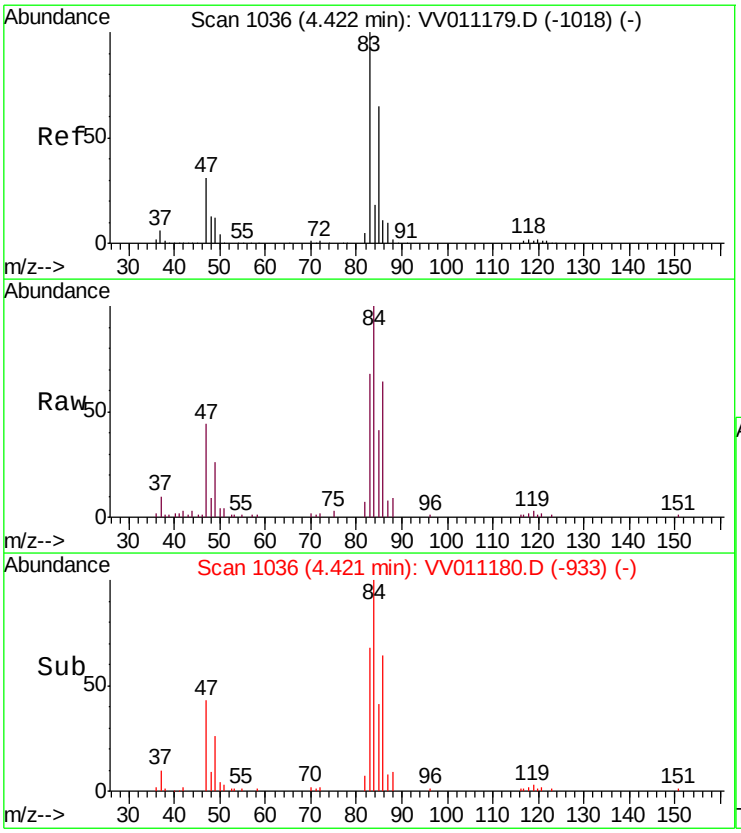
#13
Acetone
Concen: 4.242 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.01 min
Lab File: VV011180.D
Acq: 31 May 2019 15:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Tgt Ion: 43 Resp: 7949

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	53.8





#25
Chloroform
Concen: 3.579 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011180.D
Acq: 31 May 2019 15:55

Tgt Ion: 83 Resp: 32984

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.6	84.6