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

Quantitation Report (Not Reviewed)

Data File : VV011193.D
Acq On : 01 Jun 2019 00:21
Operator : SY/MD
Sample : VIBLK48
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK48

Quant Time: Jun 01 01:36:36 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	287009	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	278850	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	132629	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	77197	19.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.52%			
7) Chloroethane-d5	1.56	69	67369	22.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.28%			
10) 1,1-Dichloroethene-d2	2.23	63	128	0.02	ug/L	0.10
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.08%#			
20) 2-Butanone-d5	3.94	46	75235	53.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.02%			
24) Chloroform-d	4.40	84	126474	18.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.12%			
26) 1,2-Dichloroethane-d4	5.08	65	114186	24.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.92%			
29) Benzene-d6	5.09	84	350050	23.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.44%			
33) 1,2-Dichloropropane-d6	6.12	67	114739	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.60%			
37) Toluene-d8	7.36	98	316082	22.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.48%			
38) trans-1,3-Dichloropropene-	7.66	79	46546	21.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.80%			
39) 2-Hexanone-d5	8.13	63	55802	50.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.20%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	104333	23.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.44%			
61) 1,2-Dichlorobenzene-d4	11.67	152	120076	24.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	6624	4.012	ug/L	92
25) Chloroform	4.42	83	49683	6.118	ug/L	97
59) 1,2,3-Trichloropropane	11.29	75	18980	5.450	ug/L	90

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

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Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

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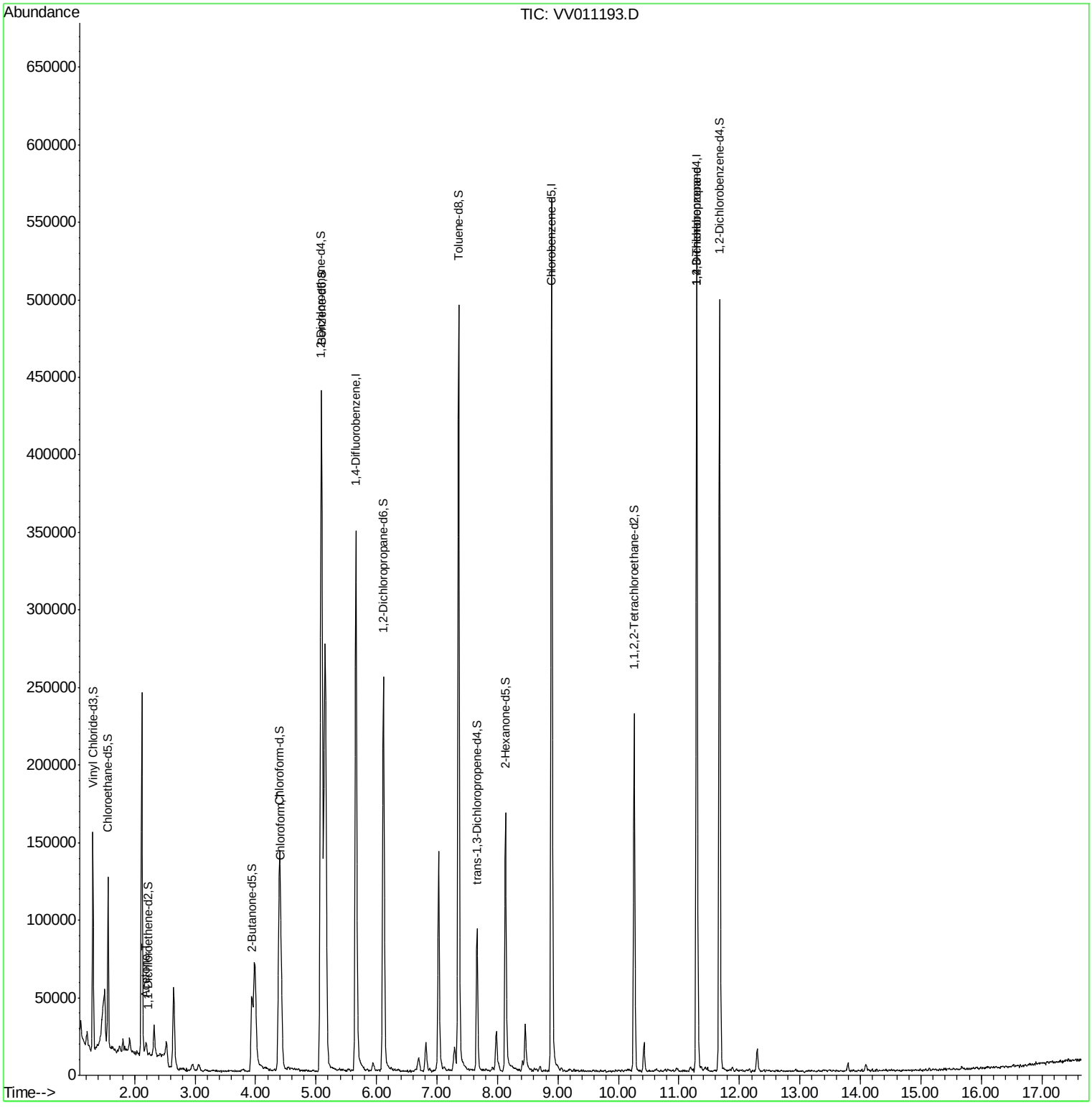
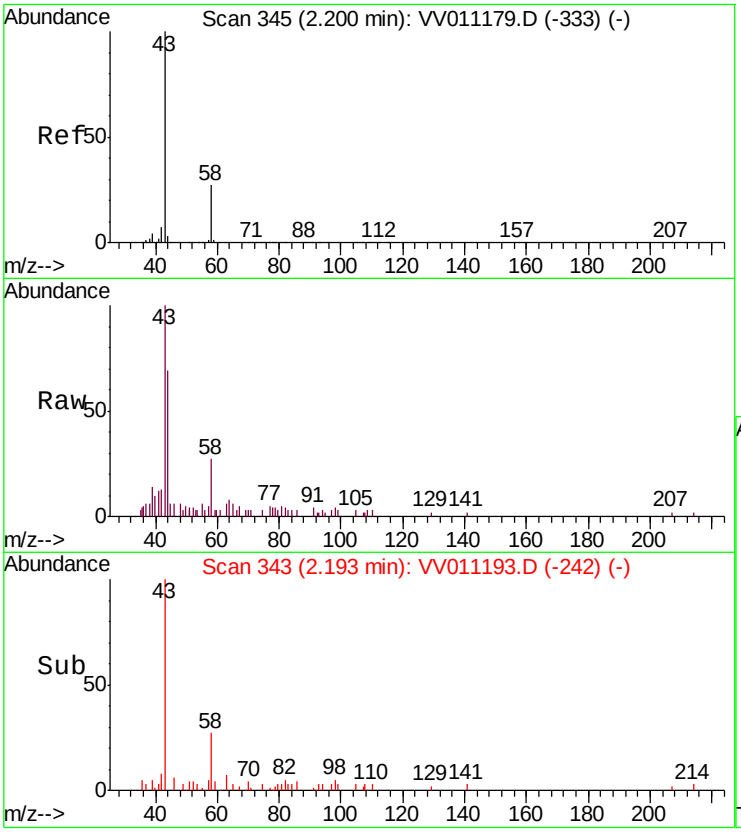
MSVOA_V
ClientSampleId :
VIBLK48

Quant Time: Jun 01 01:36:36 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



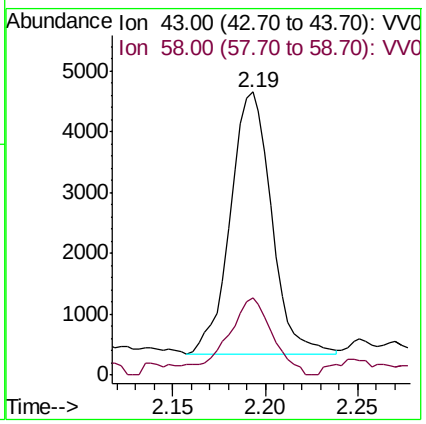


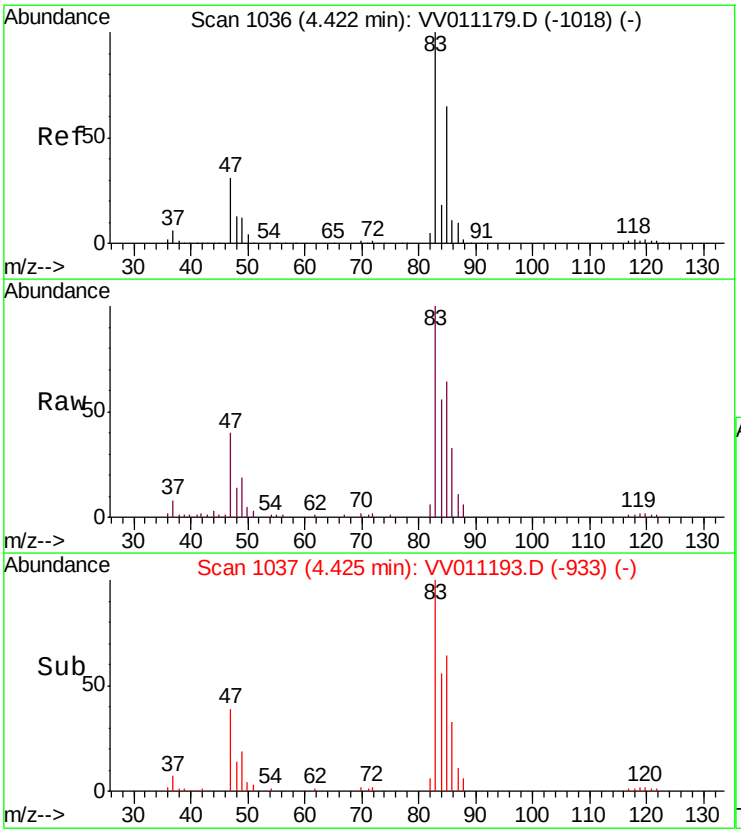
#13
Acetone
Concen: 4.012 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.01 min
Lab File: VV011193.D
Acq: 01 Jun 2019 00:21

Instrument : MSVOA_V
ClientSampleId : VIBLK48

Tgt Ion: 43 Resp: 6624

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	53.8

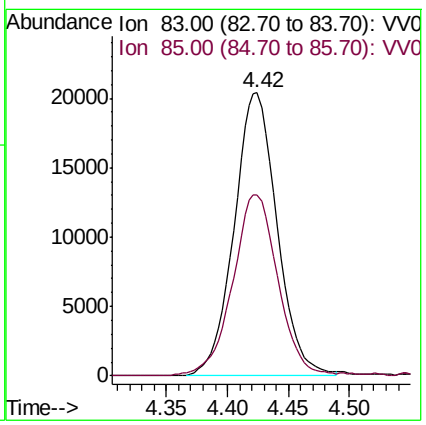


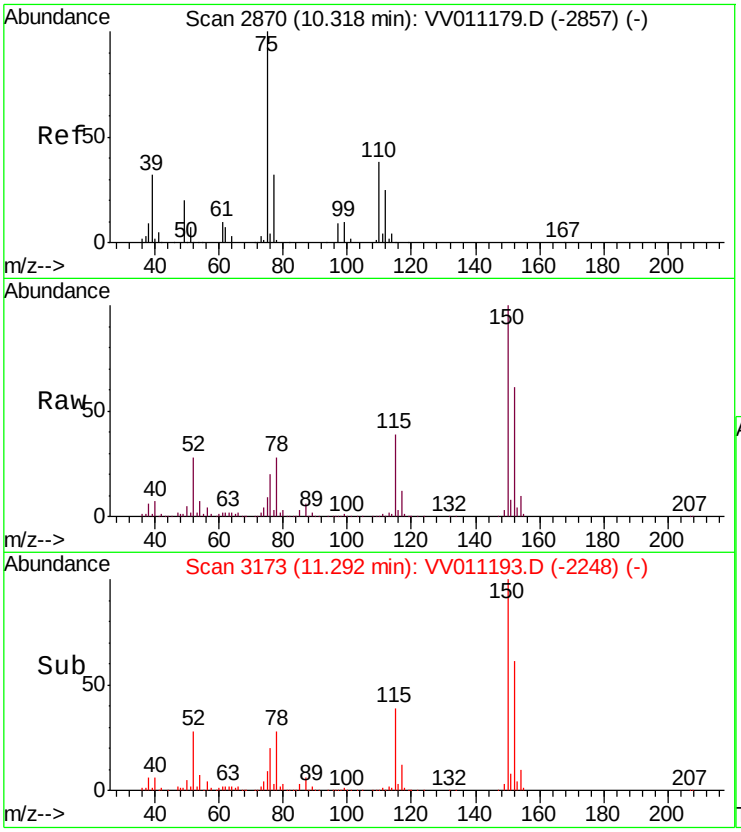


#25
Chloroform
Concen: 6.118 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011193.D
Acq: 01 Jun 2019 00:21

Tgt Ion: 83 Resp: 49683

Ion	Ratio	Lower	Upper
83	100		
85	67.4	45.6	84.6





#59
1,2,3-Trichloropropane
Concen: 5.450 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV011193.D
Acq: 01 Jun 2019 00:21

Instrument :
MSVOA_V
ClientSampleId :
VIBLK48

Tgt Ion: 75 Resp: 18980

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.7	38.5