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

Quantitation Report (Not Reviewed)

Data File : VV011191.D
Acq On : 31 May 2019 22:55
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK47

Quant Time: Jun 01 00:32:31 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	292928	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	287999	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	134256	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	79572	20.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.32%			
7) Chloroethane-d5	1.56	69	68825	22.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.36%			
10) 1,1-Dichloroethene-d2	1.94	63	175	0.02	ug/L	-0.19
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.08%#			
20) 2-Butanone-d5	3.94	46	74898	51.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.40%			
24) Chloroform-d	4.40	84	131749	18.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.60%			
26) 1,2-Dichloroethane-d4	5.08	65	115016	24.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.60%			
29) Benzene-d6	5.09	84	350736	22.42	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.68%			
33) 1,2-Dichloropropane-d6	6.12	67	117351	23.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.68%			
37) Toluene-d8	7.36	98	322705	21.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.48%			
38) trans-1,3-Dichloropropene-	7.66	79	48279	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.16%			
39) 2-Hexanone-d5	8.13	63	58119	51.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.06%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	109650	24.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.12%			
61) 1,2-Dichlorobenzene-d4	11.67	152	122791	24.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.76%			
Target Compounds						Qvalue
13) Acetone	2.19	43	5889	3.495	ug/L	96
25) Chloroform	4.42	83	43734	5.277	ug/L	94
32) Carbon tetrachloride	5.15	117	4741	0.848	ug/L #	23

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

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Operator : SY/MD
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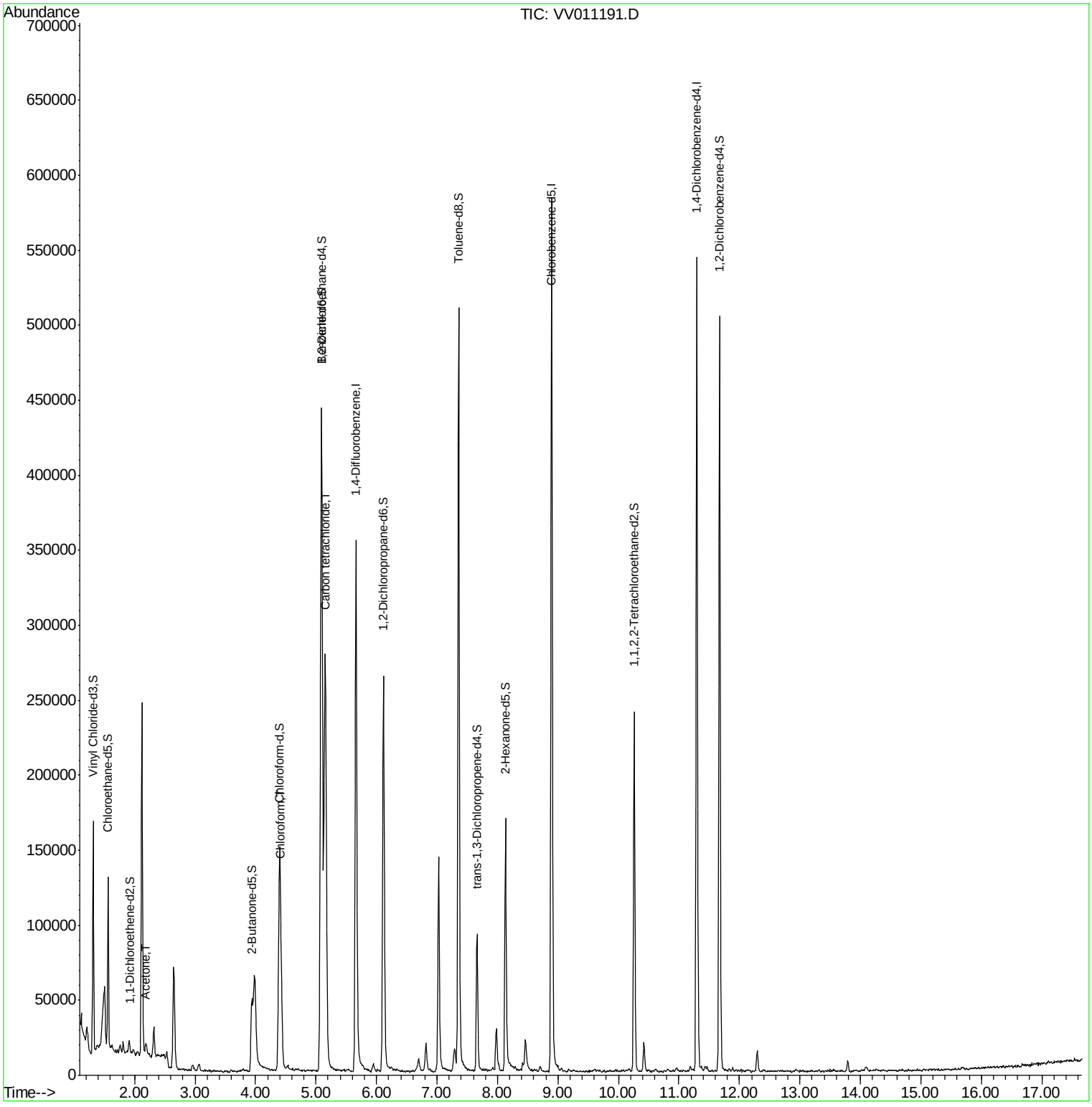
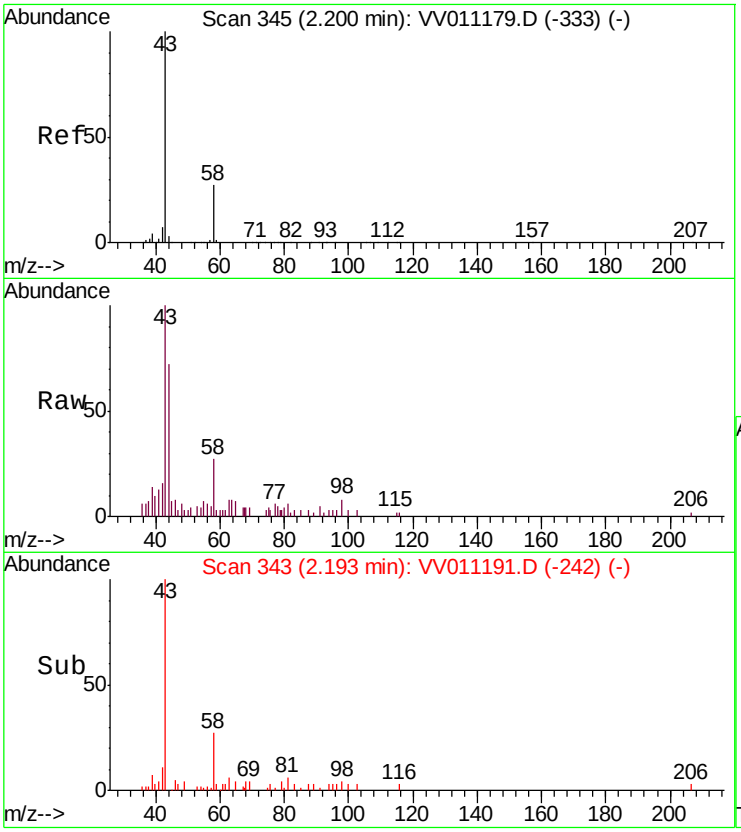
Instrument :
MSVOA_V
ClientSampleId :
VIBLK47

Quant Time: Jun 01 00:32:31 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



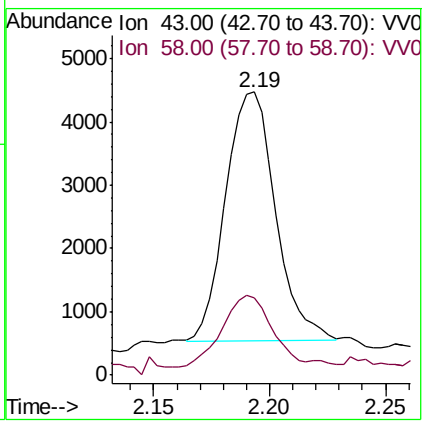


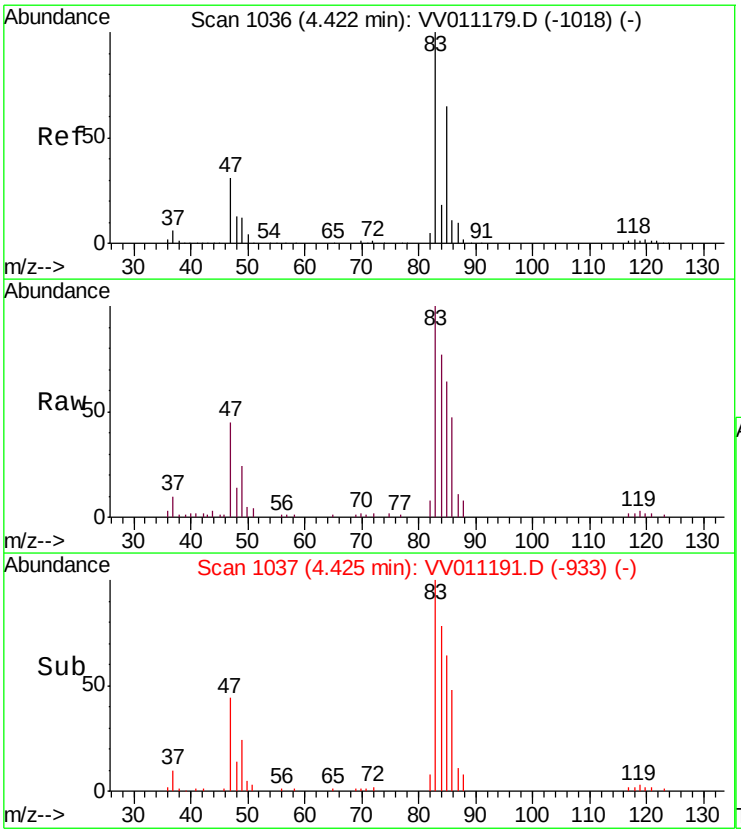
#13
Acetone
Concen: 3.495 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.01 min
Lab File: VV011191.D
Acq: 31 May 2019 22:55

Instrument :
MSVOA_V
ClientSampleId :
VIBLK47

Tgt Ion: 43 Resp: 5889

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	53.8

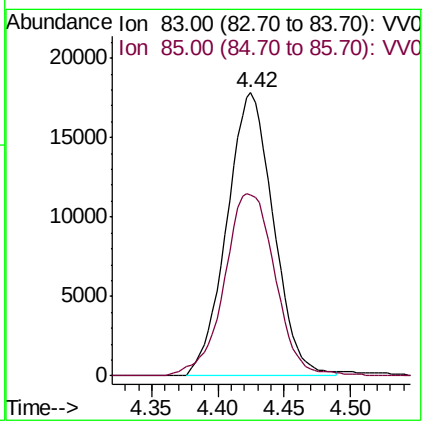


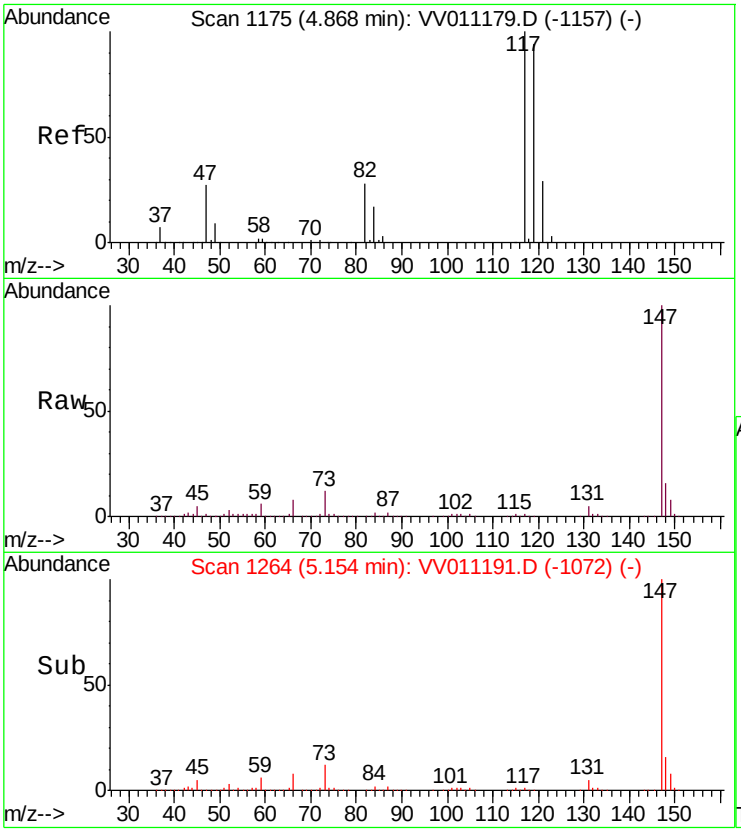


#25
Chloroform
Concen: 5.277 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011191.D
Acq: 31 May 2019 22:55

Tgt Ion: 83 Resp: 43734

Ion	Ratio	Lower	Upper
83	100		
85	69.9	45.6	84.6





#32
Carbon tetrachloride
Concen: 0.848 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.29 min
Lab File: VV011191.D
Acq: 31 May 2019 22:55

Tgt Ion:117 Resp: 4741

Ion	Ratio	Lower	Upper
117	100		
119	20.4	76.3	114.5#

Instrument :
MSVOA_V
ClientSampleId :
VIBLK47