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

Quantitation Report (Not Reviewed)

Data File : VV011185.D
Acq On : 31 May 2019 18:37
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK44

Quant Time: Jun 01 00:31:42 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	231680	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	212471	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99976	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	66940	21.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.40%			
7) Chloroethane-d5	1.56	69	56955	23.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.52%			
10) 1,1-Dichloroethene-d2	2.12	63	109664	17.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.16%			
20) 2-Butanone-d5	3.95	46	93251	81.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 162.78%#			
24) Chloroform-d	4.40	84	90616	16.00	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 64.00%			
26) 1,2-Dichloroethane-d4	5.08	65	83659	22.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.68%			
29) Benzene-d6	5.09	84	270687	23.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.84%			
33) 1,2-Dichloropropane-d6	6.12	67	84333	22.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.24%			
37) Toluene-d8	7.36	98	244289	22.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.76%			
38) trans-1,3-Dichloropropene-	7.66	79	35935	21.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.92%			
39) 2-Hexanone-d5	8.13	63	60491	71.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 143.98%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	88044	26.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	83856	22.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.68%			
Target Compounds						Qvalue
13) Acetone	2.20	43	7139	5.356	ug/L	87
21) 2-Butanone	4.00	43	3226	2.063	ug/L #	70
25) Chloroform	4.42	83	41133	6.275	ug/L	98

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

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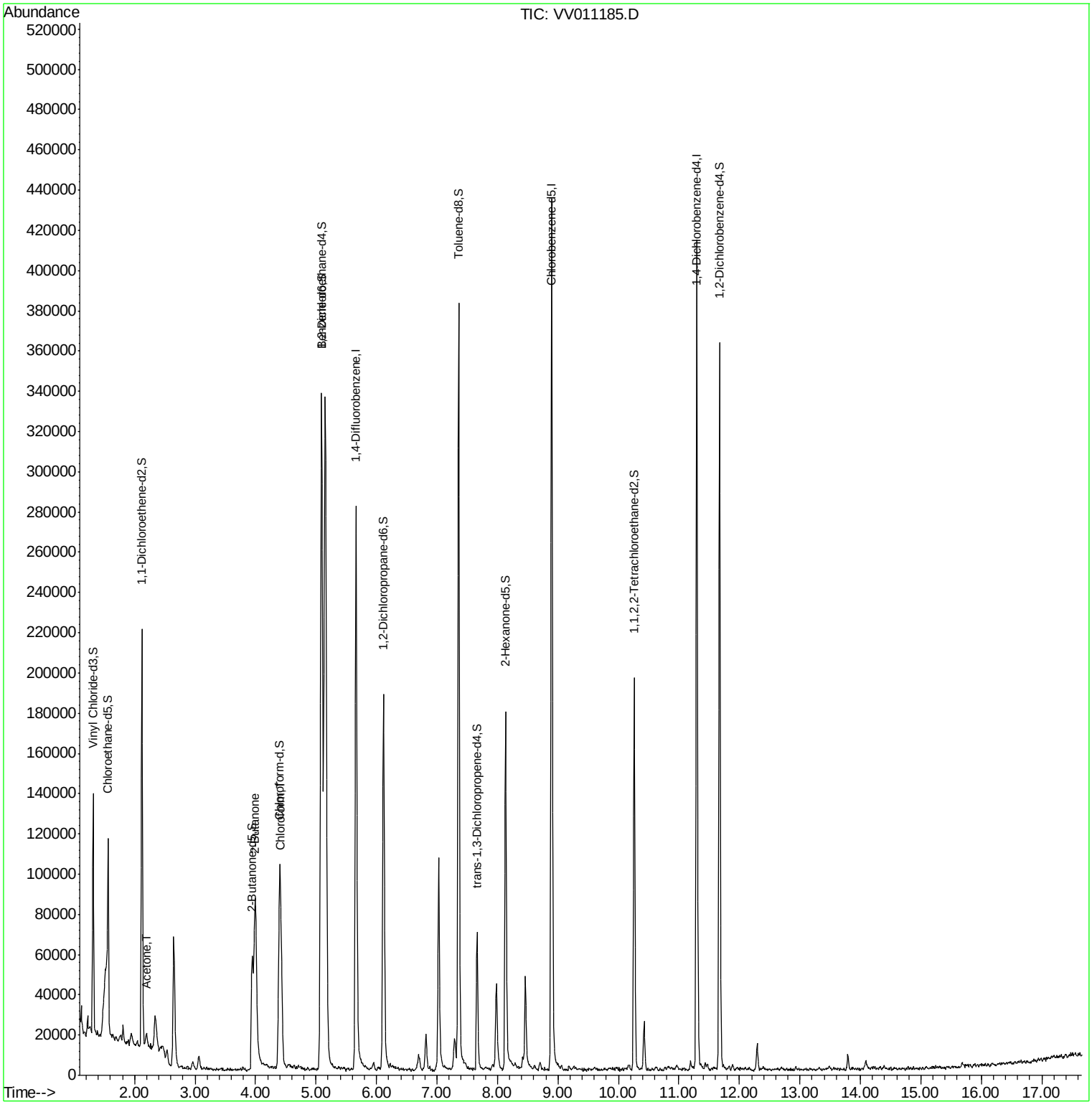
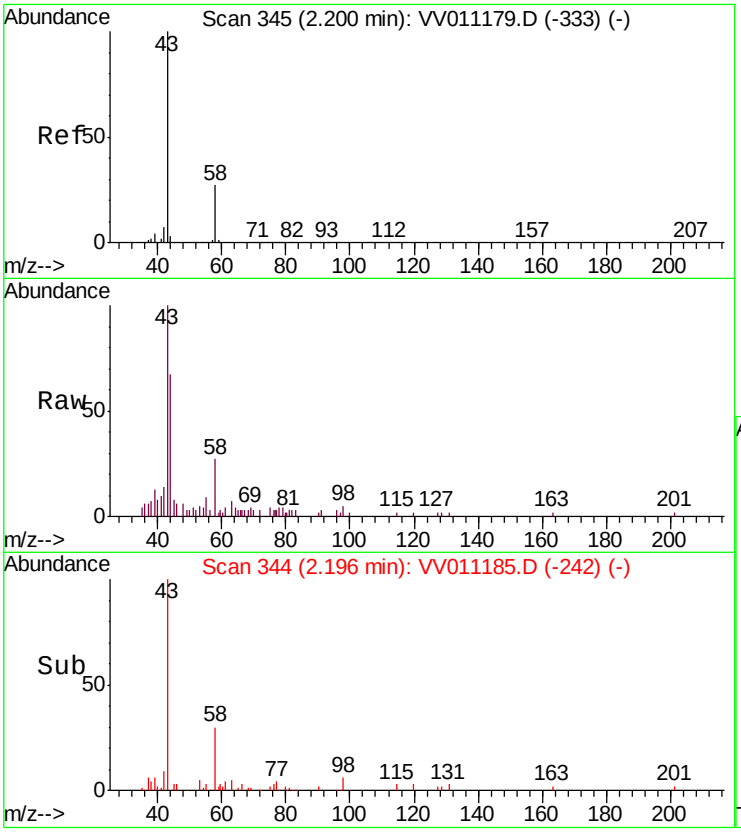
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK44

Quant Time: Jun 01 00:31:42 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



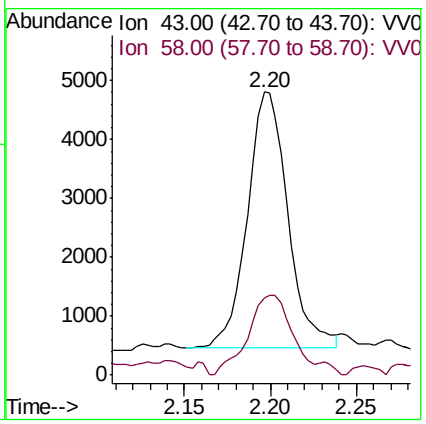


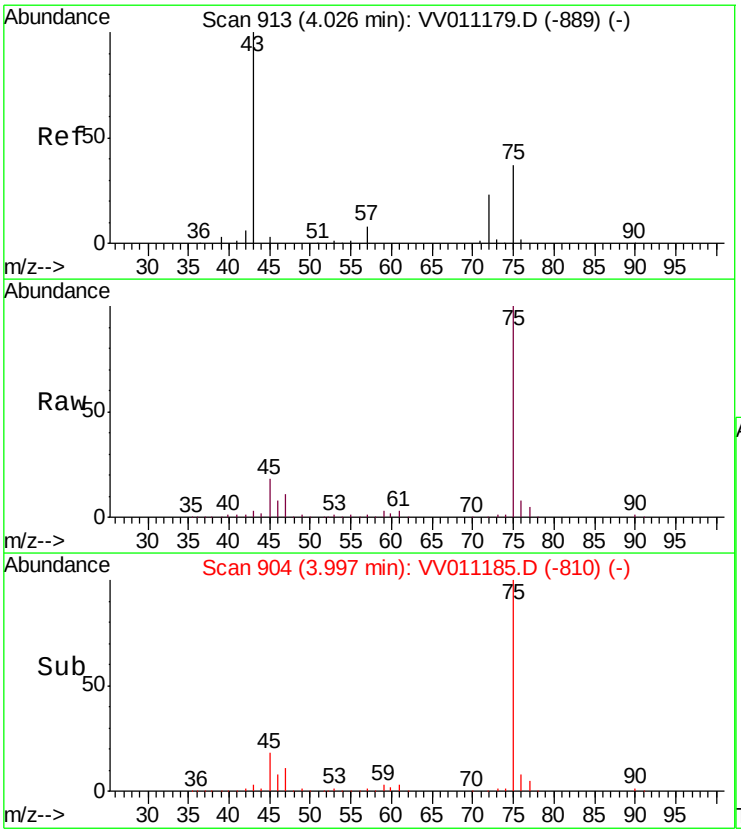
#13
Acetone
Concen: 5.356 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV011185.D
Acq: 31 May 2019 18:37

Instrument :
MSVOA_V
ClientSampleId :
VIBLK44

Tgt Ion: 43 Resp: 7139

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	53.8

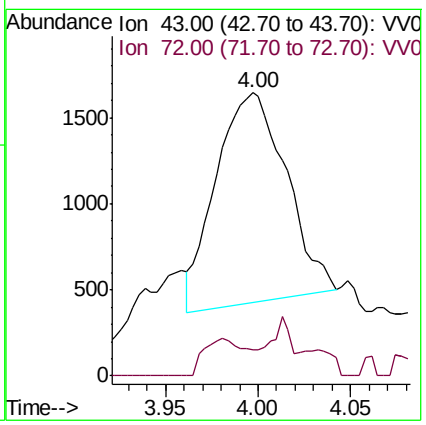


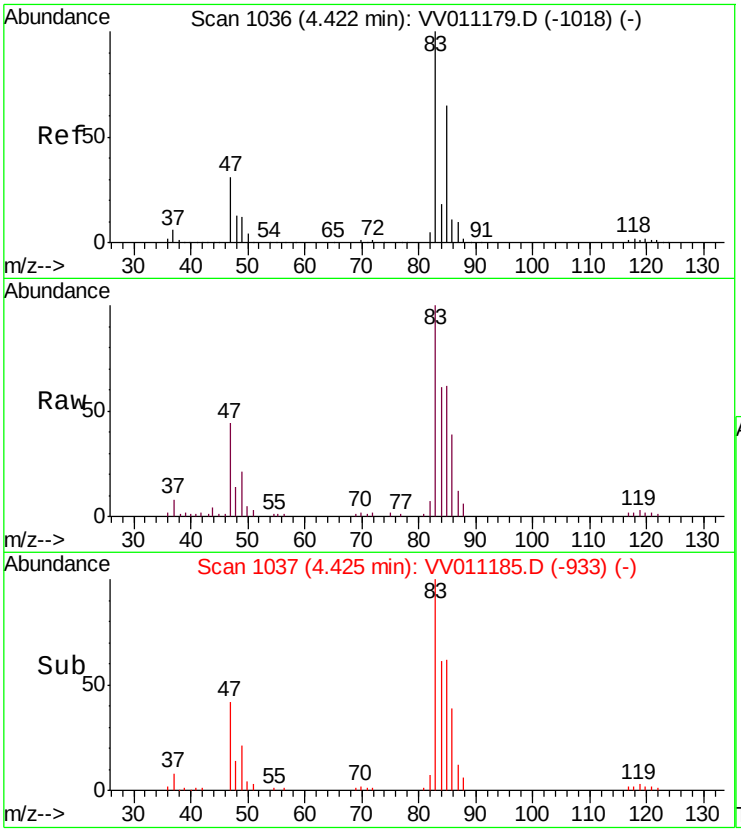


#21
2-Butanone
Concen: 2.063 ug/L
RT: 4.00 min Scan# 904
Delta R.T. -0.03 min
Lab File: VV011185.D
Acq: 31 May 2019 18:37

Tgt Ion: 43 Resp: 3226

Ion	Ratio	Lower	Upper
43	100		
72	7.9	11.1	33.3#





#25
Chloroform
Concen: 6.275 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011185.D
Acq: 31 May 2019 18:37

Instrument :
MSVOA_V
ClientSampleId :
VIBLK44

Tgt Ion: 83 Resp: 41133

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.6	84.6