Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\

Quantitation Report (Not Reviewed)

Data File : VV011066.D
Acq On : 28 May 2019 16:34
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK

Quant Time: May 29 02:18:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	466813	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	443405	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	201265	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	157907	24.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.68%			
7) Chloroethane-d5	1.57	69	112247	24.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.28%			
10) 1,1-Dichloroethene-d2	2.12	63	234878	19.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.92%			
20) 2-Butanone-d5	3.93	46	122526	55.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.08%			
24) Chloroform-d	4.40	84	208939	18.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.84%			
26) 1,2-Dichloroethane-d4	5.08	65	176331	24.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.44%			
29) Benzene-d6	5.09	84	627566	24.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.68%			
33) 1,2-Dichloropropane-d6	6.11	67	199585	24.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.64%			
37) Toluene-d8	7.36	98	595336	24.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.52%			
38) trans-1,3-Dichloropropene-	7.66	79	90433	23.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.00%			
39) 2-Hexanone-d5	8.13	63	95118	52.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.72%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	170539	24.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.04%			
61) 1,2-Dichlorobenzene-d4	11.67	152	189461	23.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.24%			
Target Compounds						Qvalue
13) Acetone	2.19	43	10083	4.035	ug/L	98
25) Chloroform	4.42	83	83869	6.372	ug/L	100
59) 1,2,3-Trichloropropane	11.30	75	28330	5.313	ug/L	91

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

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Operator : SY/MD
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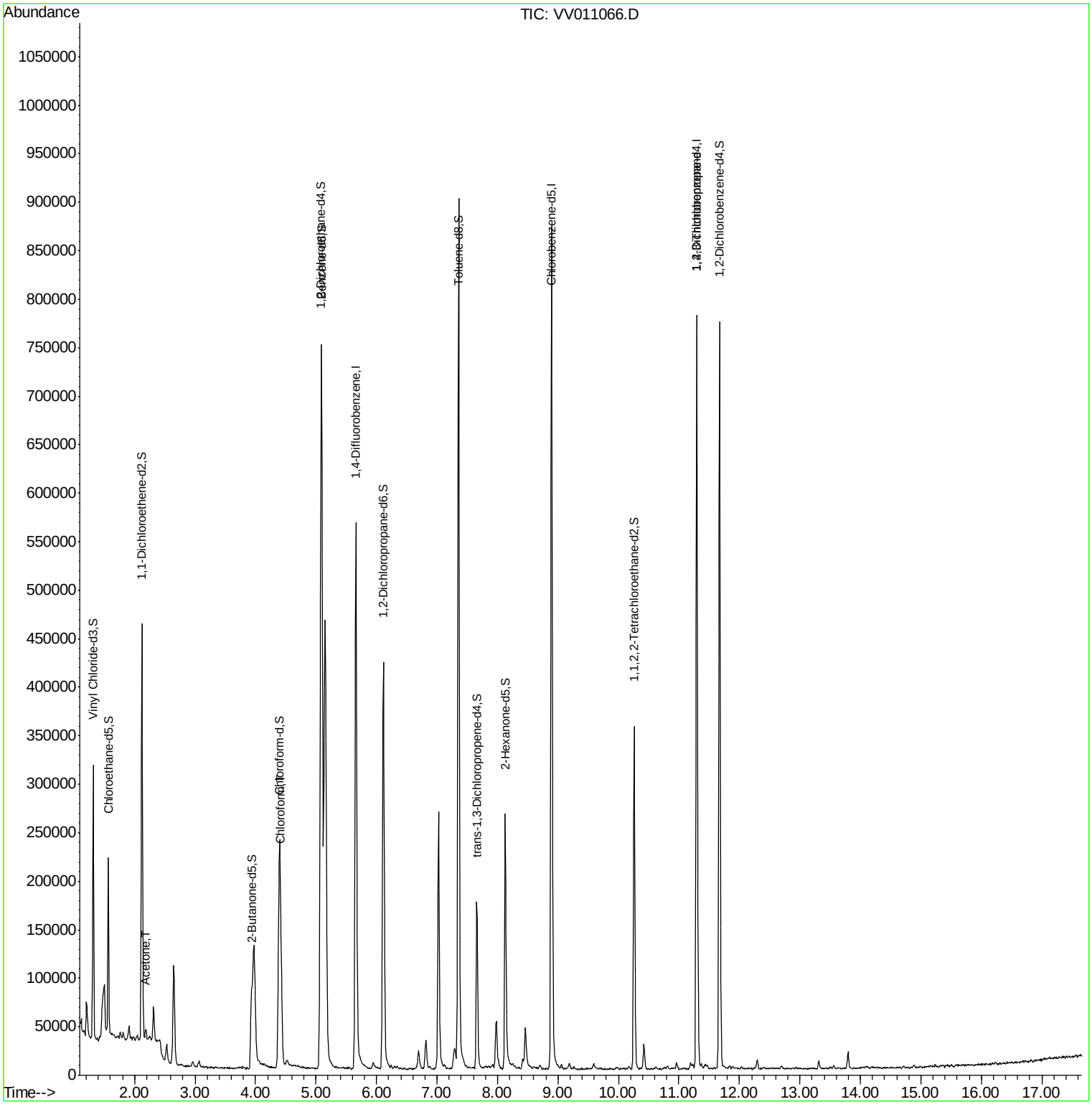
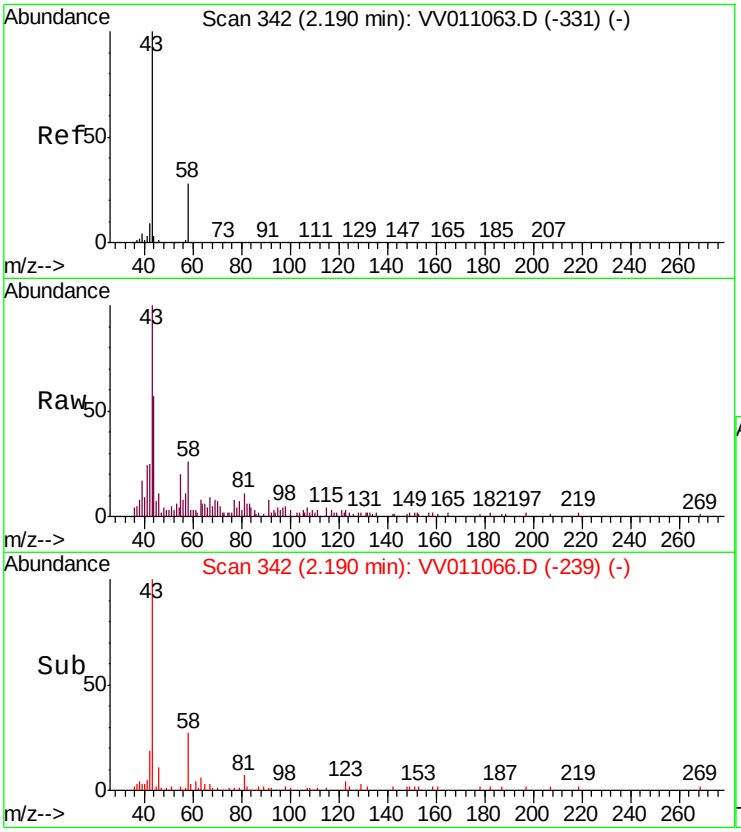
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: May 29 02:18:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration



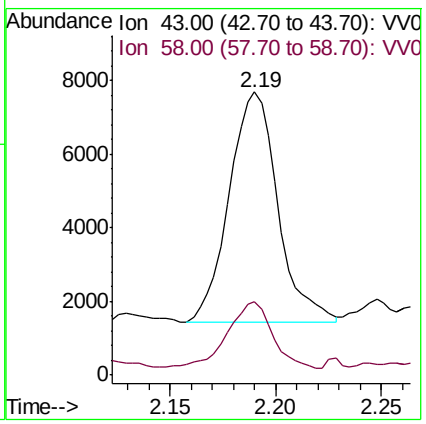


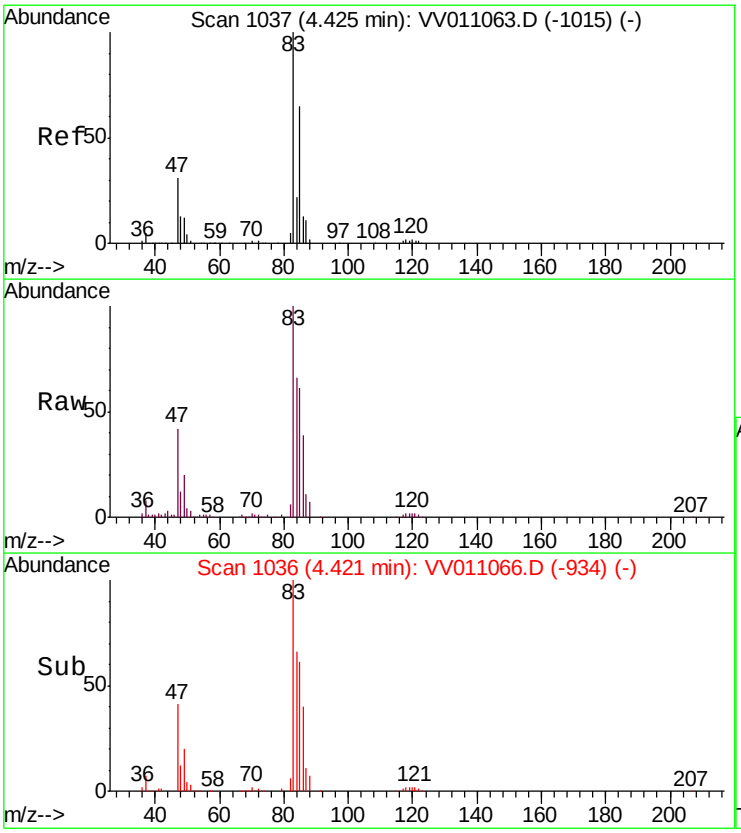
#13
Acetone
Concen: 4.035 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV011066.D
Acq: 28 May 2019 16:34

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 10083

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	54.8

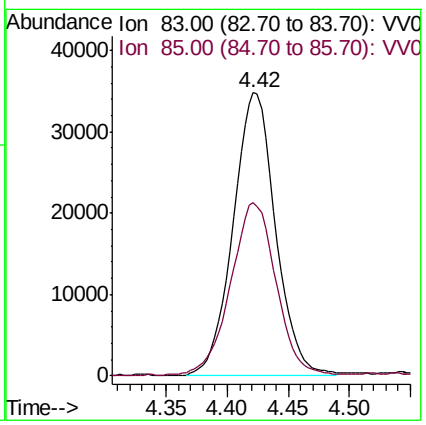


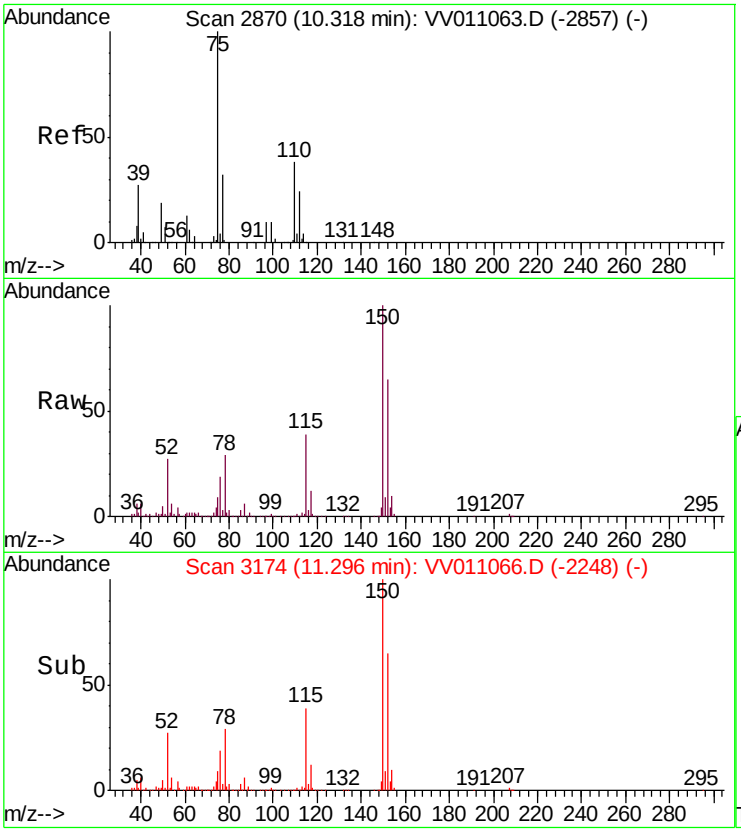


#25
Chloroform
Concen: 6.372 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011066.D
Acq: 28 May 2019 16:34

Tgt Ion: 83 Resp: 83869

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.2	85.8





#59
1,2,3-Trichloropropane
Concen: 5.313 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV011066.D
Acq: 28 May 2019 16:34

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 28330

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.0