Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (Not Reviewed)

Data File : VV011107.D
Acq On : 29 May 2019 15:18
Operator : SY/MD
Sample : K3006-19
Misc : 4.69G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHC6

Quant Time: May 30 03:56:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 03:51:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	349357	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	311684	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118000	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	120018	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.24%			
7) Chloroethane-d5	1.57	69	95735	28.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.00%			
10) 1,1-Dichloroethene-d2	2.12	63	185948	20.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.48%			
20) 2-Butanone-d5	3.94	46	61669	37.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.72%			
24) Chloroform-d	4.40	84	182400	21.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.12%			
26) 1,2-Dichloroethane-d4	5.08	65	137186	25.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.32%			
29) Benzene-d6	5.09	84	499809	27.39	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.56%			
33) 1,2-Dichloropropane-d6	6.12	67	156622	26.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.88%			
37) Toluene-d8	7.36	98	452301	26.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.56%			
38) trans-1,3-Dichloropropene-	7.66	79	59887	22.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.56%			
39) 2-Hexanone-d5	8.13	63	49435	39.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.16%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	111541	22.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.36%			
61) 1,2-Dichlorobenzene-d4	11.67	152	118770	25.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	19140	10.234	ug/L	96
25) Chloroform	4.42	83	54405	5.523	ug/L	95
59) 1,2,3-Trichloropropane	11.29	75	17419	4.648	ug/L	94

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

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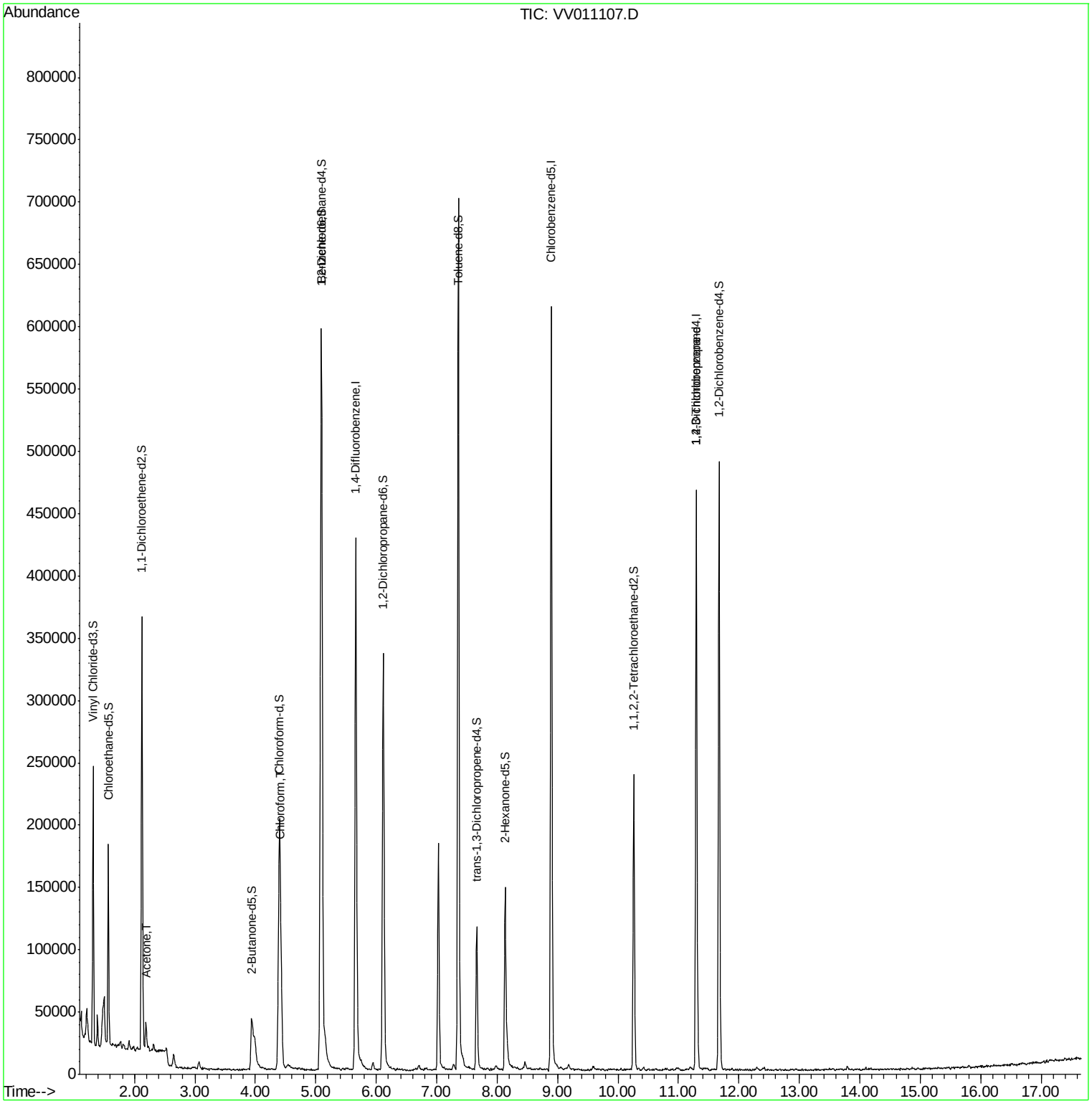
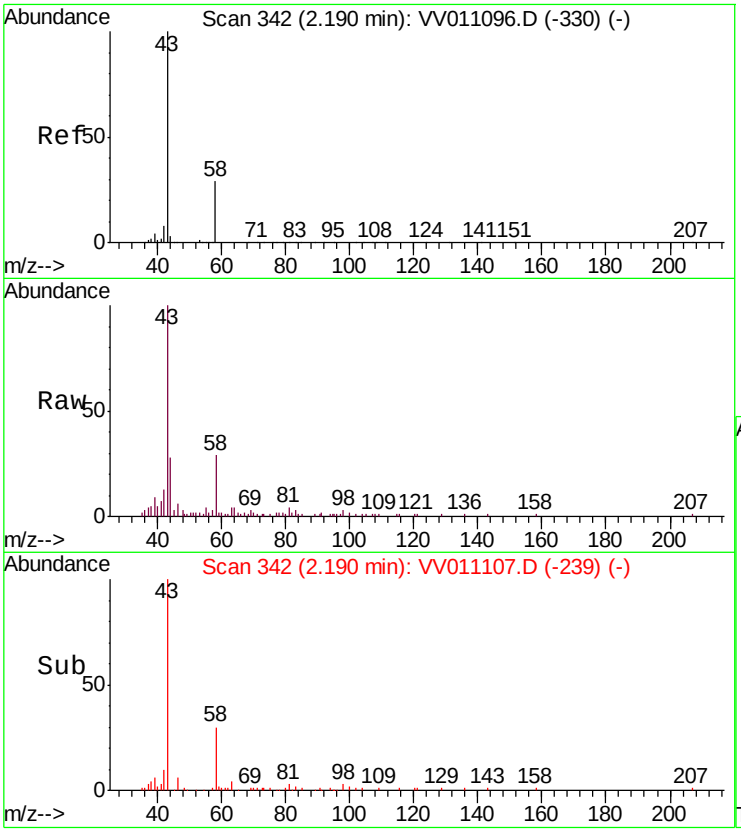
Quant Title : VOC Analysis
QLast Update : Thu May 30 03:51:47 2019
Response via : Initial Calibration



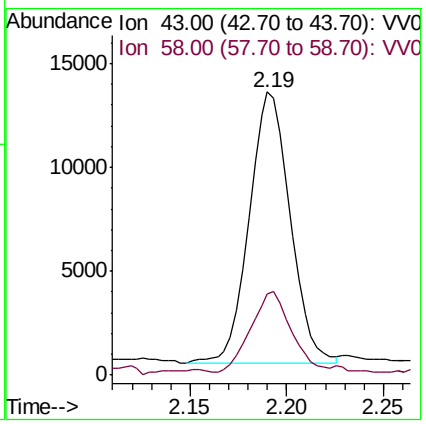


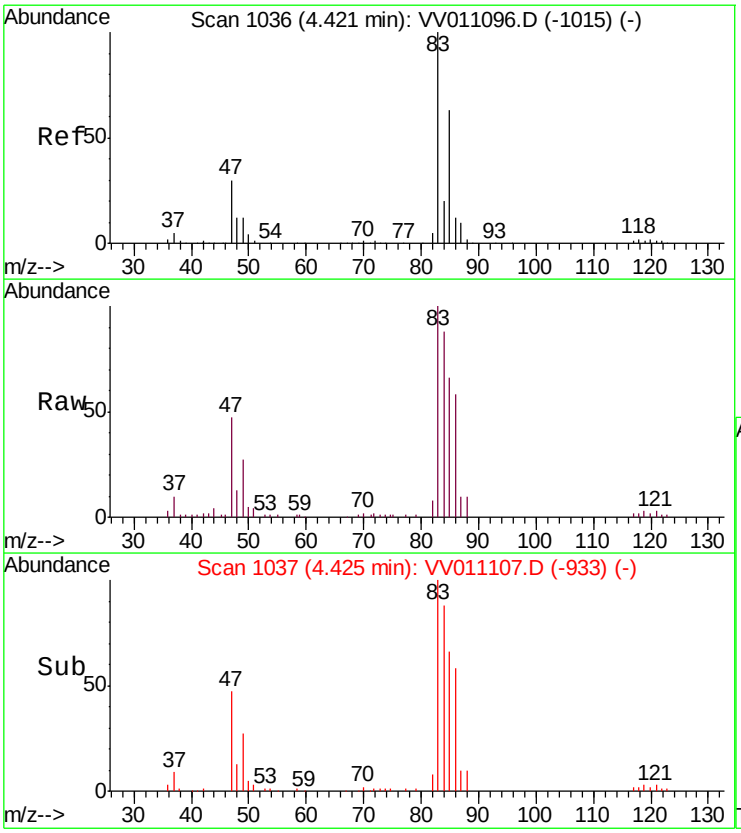
#13
Acetone
Concen: 10.234 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011107.D
Acq: 29 May 2019 15:18

Instrument :
MSVOA_V
ClientSampleId :
BFHC6

Tgt Ion: 43 Resp: 19140

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	54.8

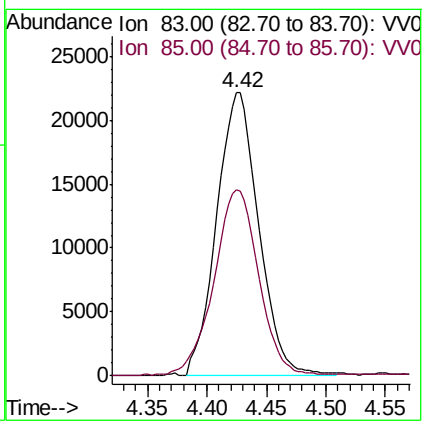


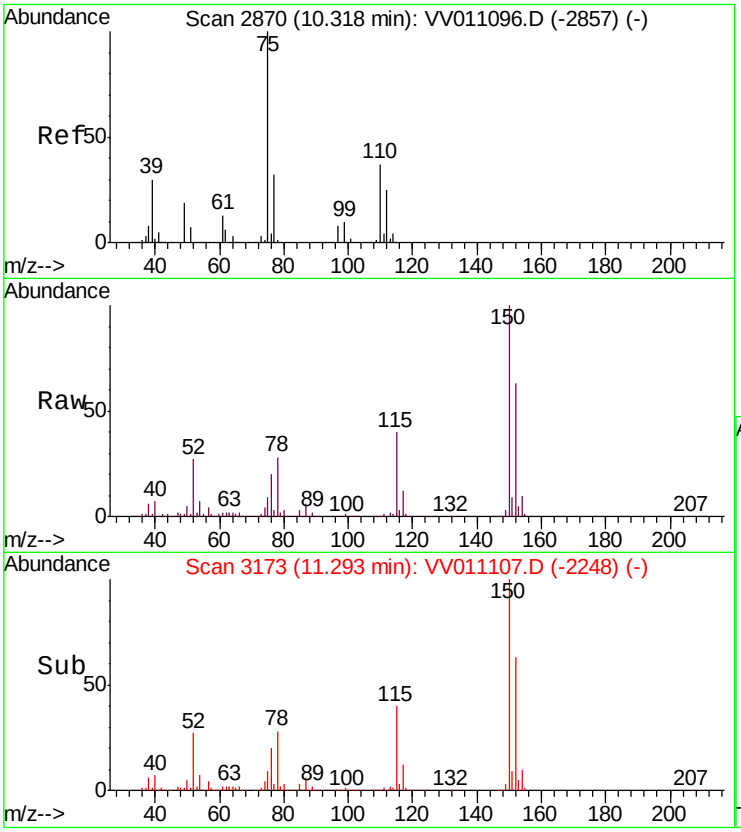


#25
Chloroform
Concen: 5.523 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011107.D
Acq: 29 May 2019 15:18

Tgt Ion: 83 Resp: 54405

Ion	Ratio	Lower	Upper
83	100		
85	69.9	46.2	85.8





#59
1,2,3-Trichloropropane
Concen: 4.648 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV011107.D
Acq: 29 May 2019 15:18

Instrument :
MSVOA_V
ClientSampleId :
BFHC6

Tgt Ion: 75 Resp: 17419

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.4	38.0