Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (Not Reviewed)

Data File : VV011146.D
Acq On : 30 May 2019 20:04
Operator : SY/MD
Sample : K2948-05
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: May 31 01:48:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	331358	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	314872	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	148194	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	101809	22.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.84%			
7) Chloroethane-d5	1.56	69	81979	23.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.16%			
10) 1,1-Dichloroethene-d2	1.87	63	77	0.01	ug/L	-0.25
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.04%#			
20) 2-Butanone-d5	3.94	46	84186	51.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.76%			
24) Chloroform-d	4.40	84	184472	22.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.08%			
26) 1,2-Dichloroethane-d4	5.08	65	134683	25.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.08%			
29) Benzene-d6	5.09	84	435884	25.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.96%			
33) 1,2-Dichloropropane-d6	6.12	67	141920	25.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.60%			
37) Toluene-d8	7.36	98	407860	25.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.12%			
38) trans-1,3-Dichloropropene-	7.66	79	60399	24.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.44%			
39) 2-Hexanone-d5	8.13	63	66206	53.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.34%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	127834	25.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.56%			
61) 1,2-Dichlorobenzene-d4	11.67	152	143583	25.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.56%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2634	1.382	ug/L	95
25) Chloroform	4.42	83	29807	3.179	ug/L	92

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (Not Reviewed)

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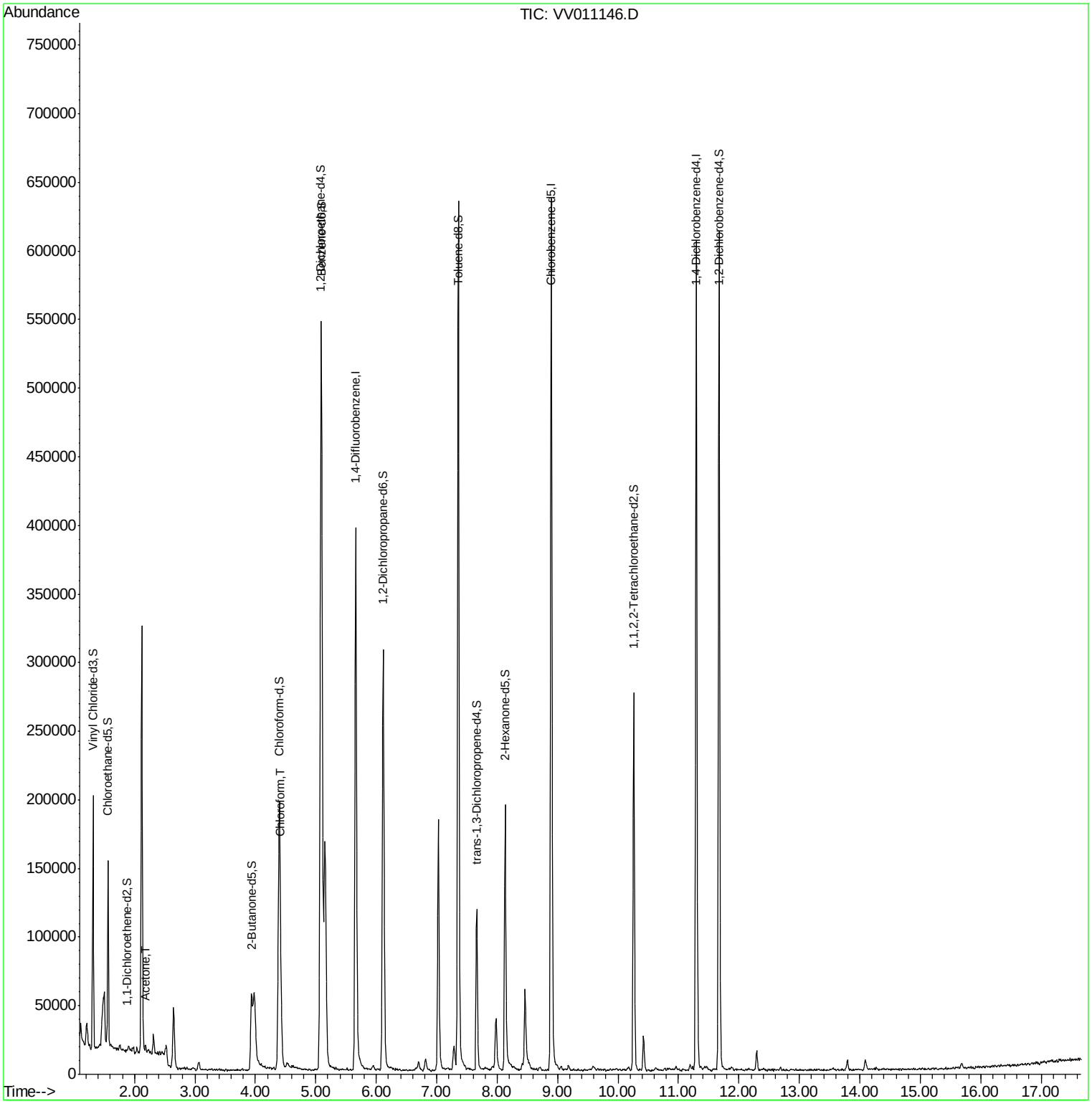
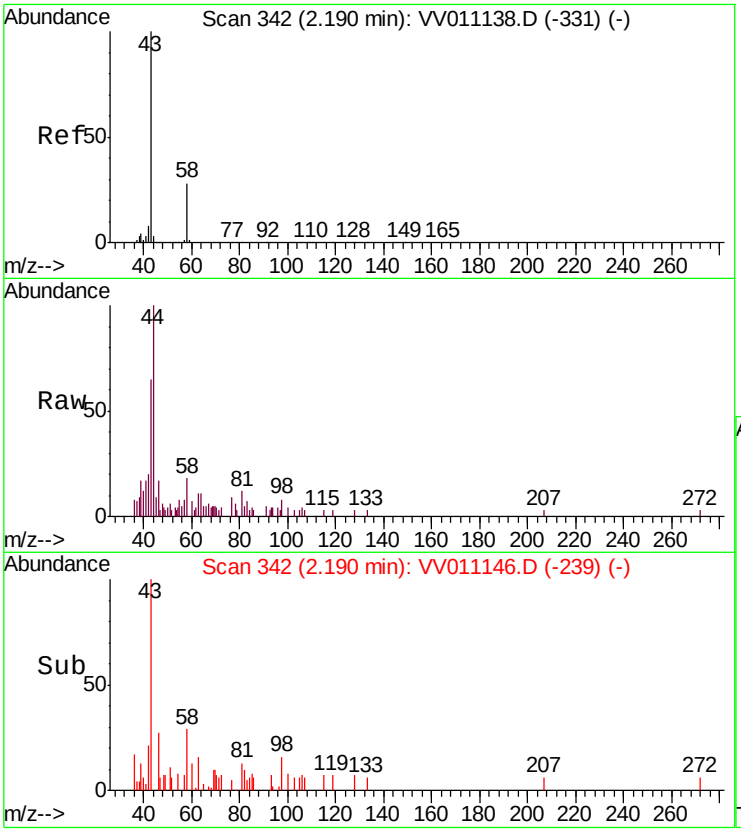
Acq On : 30 May 2019 20:04
Operator : SY/MD
Sample : K2948-05
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: May 31 01:48:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



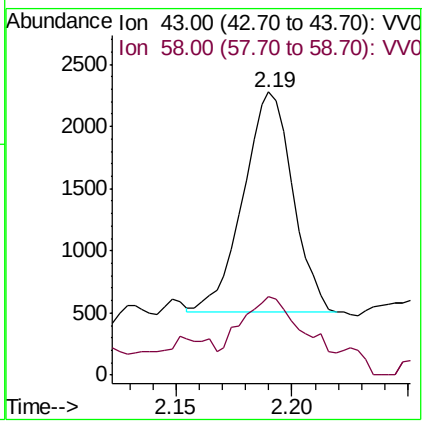


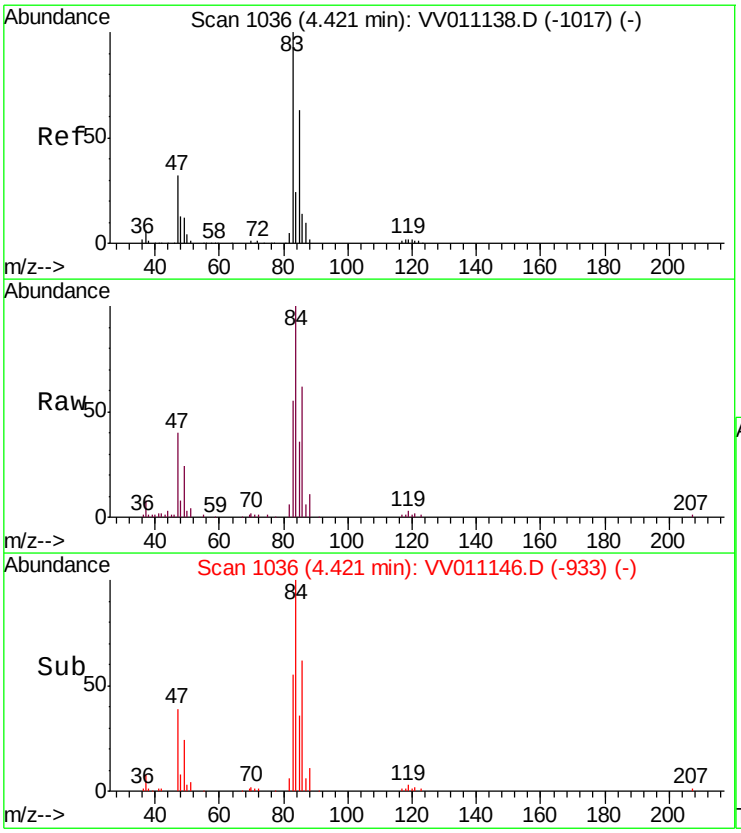
#13
Acetone
Concen: 1.382 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011146.D
Acq: 30 May 2019 20:04

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 2634

Ion	Ratio	Lower	Upper
43	100		
58	24.5	0.0	53.8





#25
Chloroform
Concen: 3.179 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011146.D
Acq: 30 May 2019 20:04

Tgt Ion: 83 Resp: 29807

Ion	Ratio	Lower	Upper
83	100		
85	71.8	45.6	84.6