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

Quantitation Report (Not Reviewed)

Data File : VV011104.D
Acq On : 29 May 2019 13:54
Operator : SY/MD
Sample : K3006-16
Misc : 4.45G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH82

Quant Time: May 30 03:55:42 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	252332	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	236379	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93764	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72741	21.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.12%			
7) Chloroethane-d5	1.57	69	61164	24.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.08%			
10) 1,1-Dichloroethene-d2	2.12	63	114662	17.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.28%			
20) 2-Butanone-d5	3.94	46	65022	54.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.06%			
24) Chloroform-d	4.40	84	147591	24.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.48%			
26) 1,2-Dichloroethane-d4	5.08	65	103415	26.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.72%			
29) Benzene-d6	5.10	84	327489	23.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.64%			
33) 1,2-Dichloropropane-d6	6.12	67	108423	24.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.48%			
37) Toluene-d8	7.36	98	296416	23.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.92%			
38) trans-1,3-Dichloropropene-	7.66	79	41983	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.84%			
39) 2-Hexanone-d5	8.13	63	47333	49.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.68%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	96040	25.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.44%			
61) 1,2-Dichlorobenzene-d4	11.67	152	91263	24.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.44%			
Target Compounds						Qvalue
13) Acetone	2.19	43	7319	5.418	ug/L	99
14) Carbon disulfide	2.31	76	4751	0.561	ug/L #	83
36) Methylcyclohexane	6.12	83	25602	3.974	ug/L #	15

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

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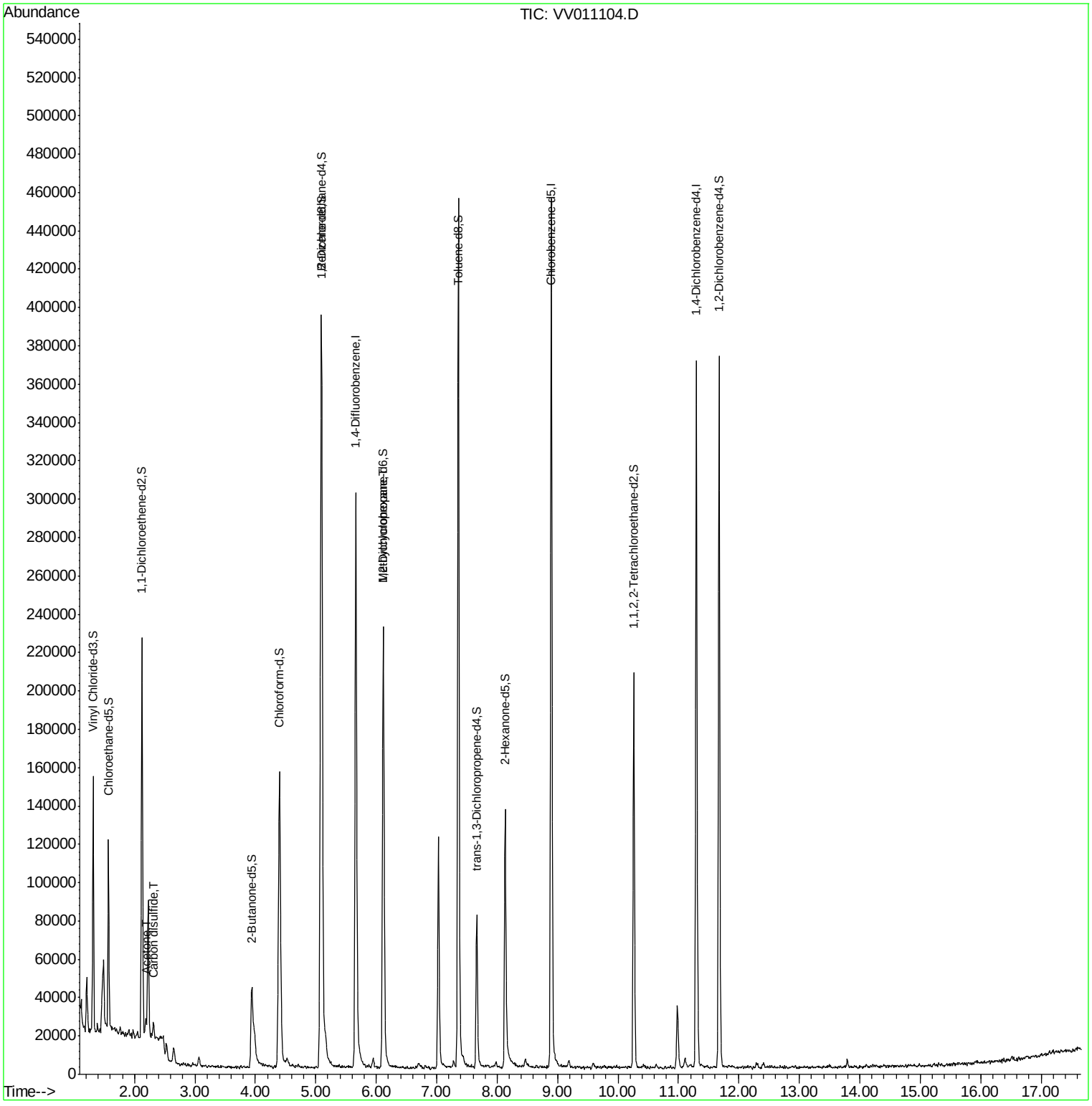
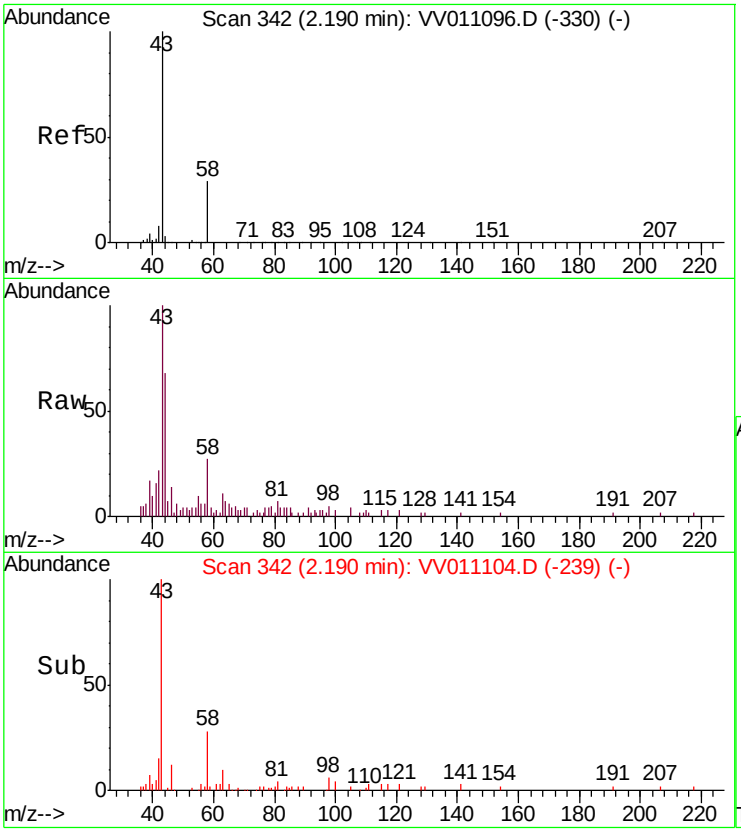
Instrument :
MSVOA_V
ClientSampleId :
BFH82

Quant Time: May 30 03:55:42 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



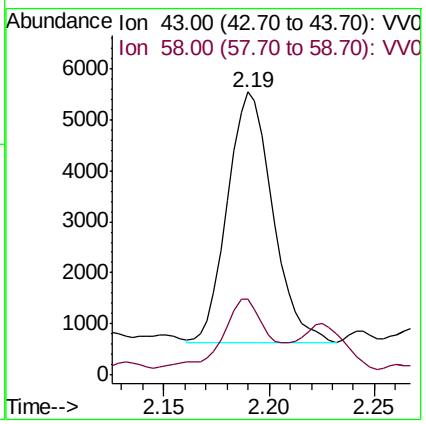


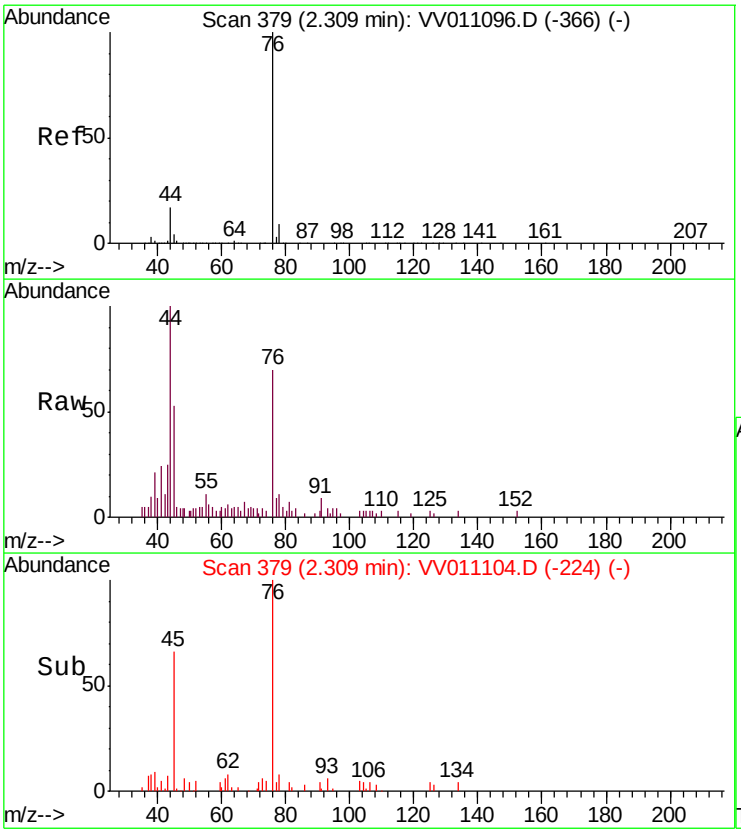
#13
Acetone
Concen: 5.418 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV011104.D
Acq: 29 May 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
BFH82

Tgt Ion: 43 Resp: 7319

Ion	Ratio	Lower	Upper
43	100		
58	26.7	0.0	54.8

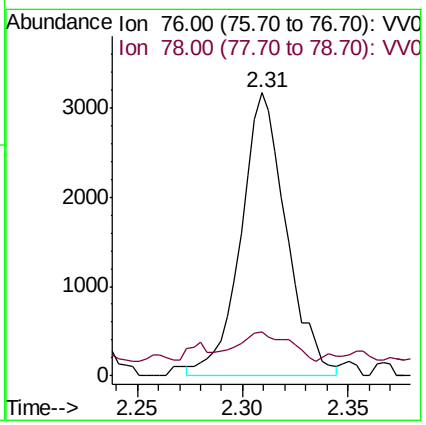


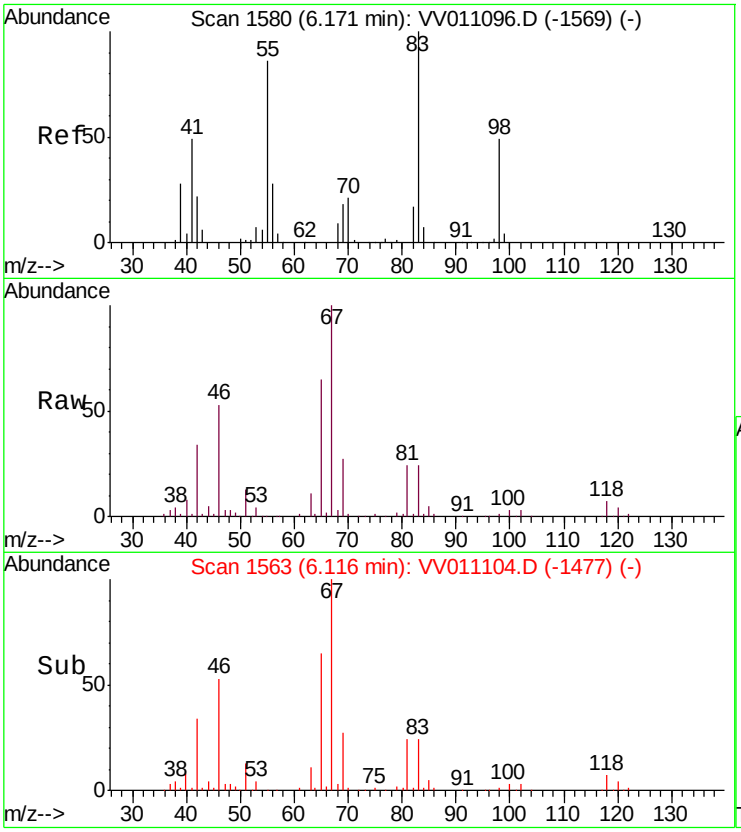


#14
Carbon disulfide
Concen: 0.561 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV011104.D
Acq: 29 May 2019 13:54

Tgt Ion: 76 Resp: 4751

Ion	Ratio	Lower	Upper
76	100		
78	15.4	7.3	10.9#





#36
Methylcyclohexane
Concen: 3.974 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011104.D
Acq: 29 May 2019 13:54

Instrument :
MSVOA_V
ClientSampleId :
BFH82

Tgt Ion: 83 Resp: 25602

Ion	Ratio	Lower	Upper
83	100		
55	0.1	69.9	104.9#
98	1.8	40.0	60.0#