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

Quantitation Report (Not Reviewed)

Data File : VV011071.D
Acq On : 28 May 2019 18:55
Operator : SY/MD
Sample : K3017-04
Misc : 0.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51H7

Quant Time: May 29 02:19:30 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	445346	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	421514	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	185877	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	145522	23.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.32%			
7) Chloroethane-d5	1.56	69	106766	24.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.00%			
10) 1,1-Dichloroethene-d2	1.89	63	116	0.01	ug/L	-0.23
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.04%#			
20) 2-Butanone-d5	3.94	46	150914	71.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 143.42%#			
24) Chloroform-d	4.40	84	252272	23.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.44%			
26) 1,2-Dichloroethane-d4	5.08	65	188745	27.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.36%			
29) Benzene-d6	5.09	84	615554	24.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.76%			
33) 1,2-Dichloropropane-d6	6.12	67	201163	25.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.48%			
37) Toluene-d8	7.36	98	564412	24.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.24%			
38) trans-1,3-Dichloropropene-	7.66	79	96859	26.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.92%			
39) 2-Hexanone-d5	8.13	63	128398	75.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 150.12%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	218150	32.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 129.24%#			
61) 1,2-Dichlorobenzene-d4	11.67	152	196705	26.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.04%			
Target Compounds						Qvalue
6) Bromomethane	1.51	94	1940	0.681	ug/L	89
13) Acetone	2.19	43	8686	3.643	ug/L	98
25) Chloroform	4.42	83	38016	3.028	ug/L	95

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

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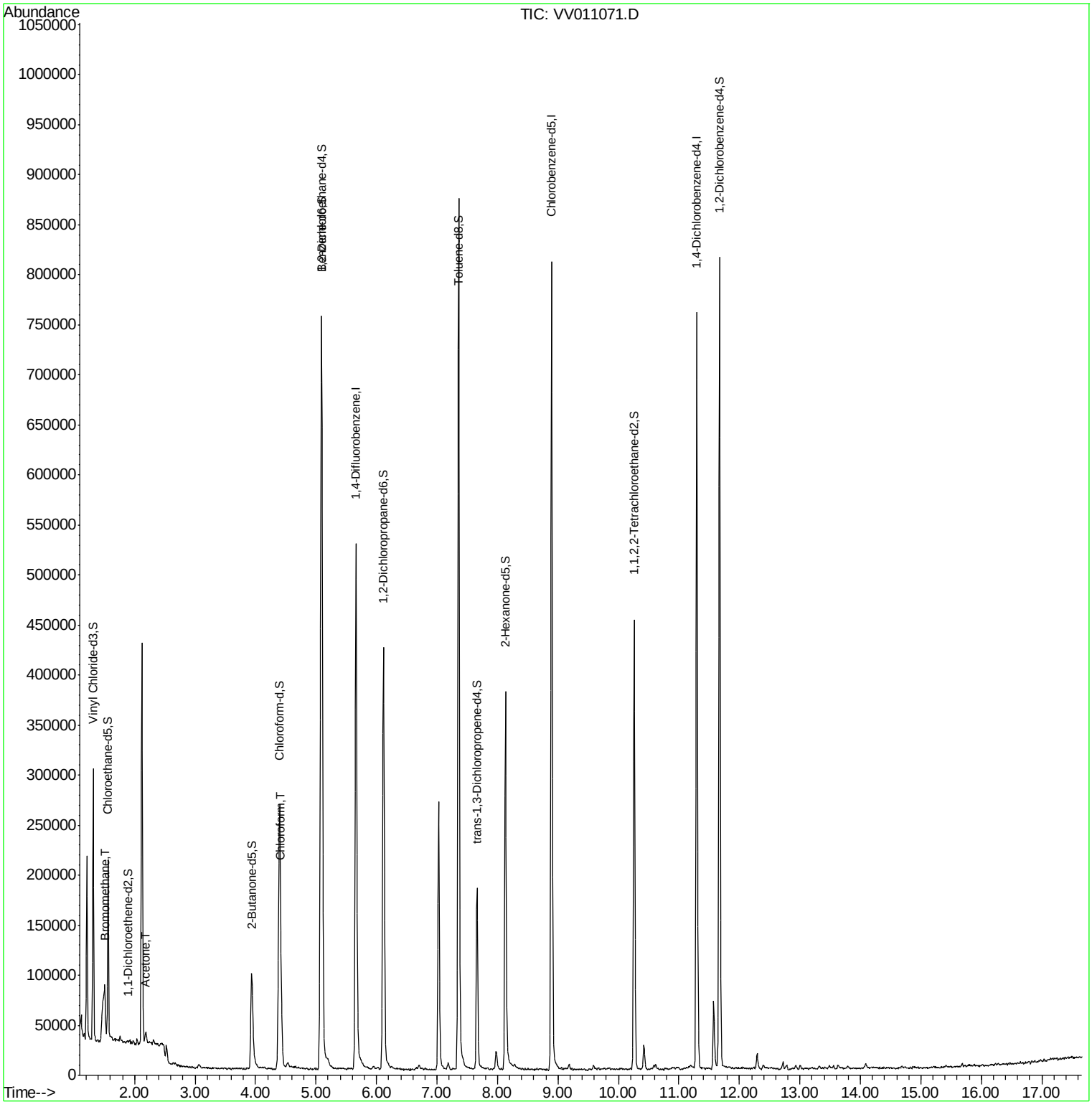
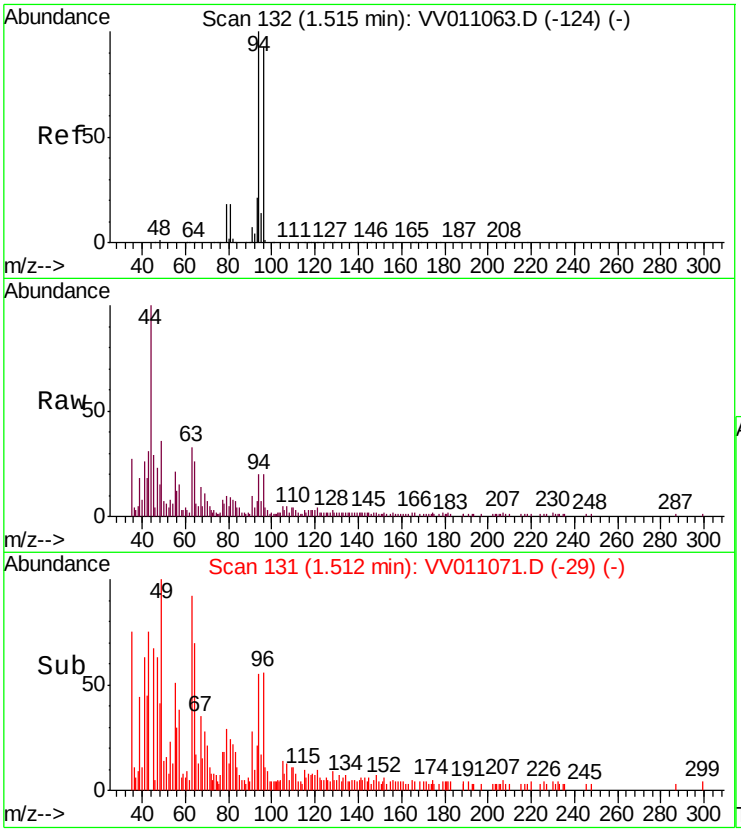
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51H7

Quant Time: May 29 02:19:30 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



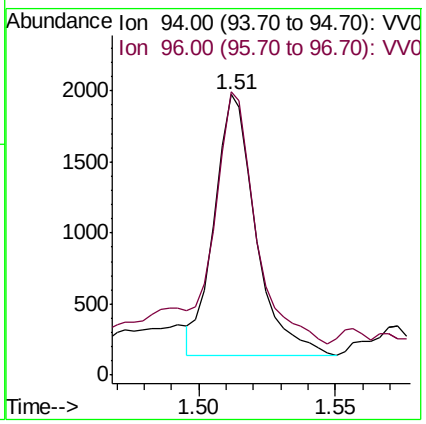


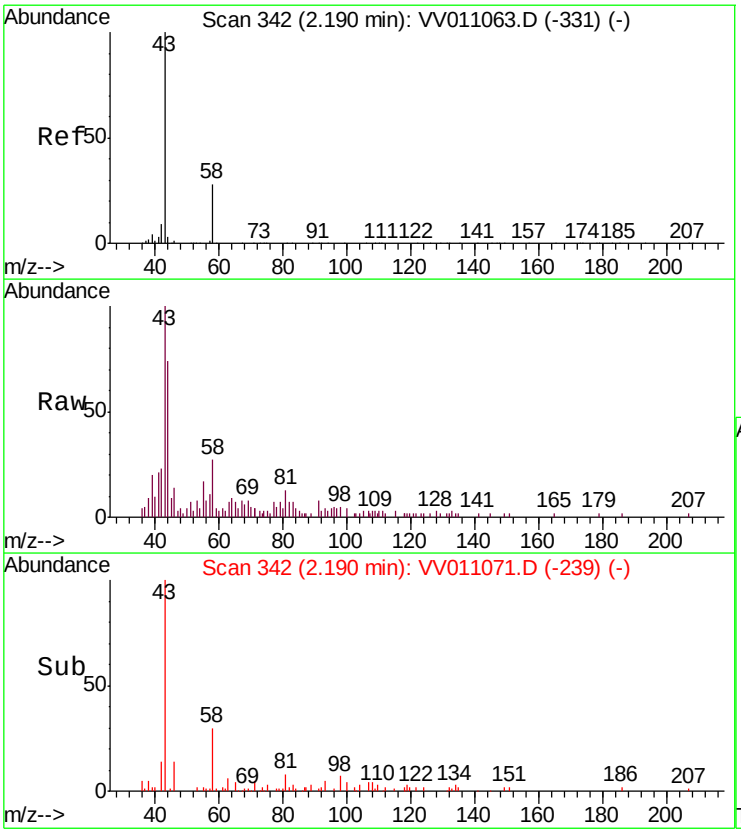
#6
Bromomethane
Concen: 0.681 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.00 min
Lab File: VV011071.D
Acq: 28 May 2019 18:55

Instrument :
MSVOA_V
ClientSampleId :
A51H7

Tgt Ion: 94 Resp: 1940

Ion	Ratio	Lower	Upper
94	100		
96	105.4	9.5	179.7

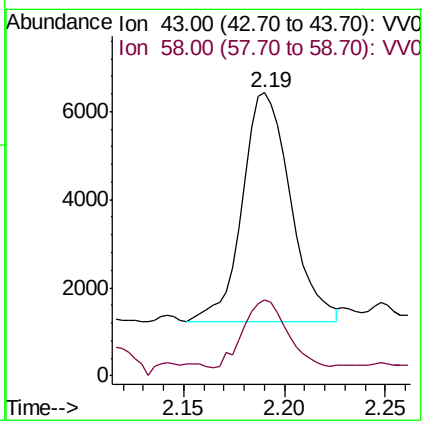


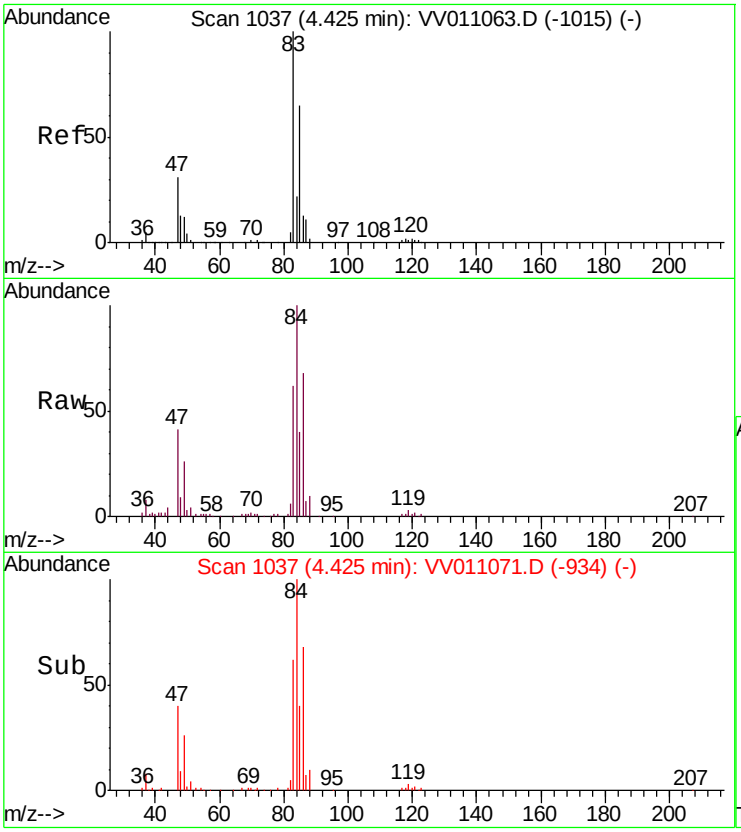


#13
Acetone
Concen: 3.643 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV011071.D
Acq: 28 May 2019 18:55

Tgt Ion: 43 Resp: 8686

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	54.8





#25
Chloroform
Concen: 3.028 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV011071.D
Acq: 28 May 2019 18:55

Instrument :
MSVOA_V
ClientSampleId :
A51H7

Tgt Ion: 83 Resp: 38016

Ion	Ratio	Lower	Upper
83	100		
85	70.1	46.2	85.8