Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092519\

Quantitation Report (Not Reviewed)

Data File : VV012975.D
Acq On : 25 Sep 2019 14:30
Operator : SY/MD
Sample : K4958-11RE
Misc : 4.72G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESNZ3

Quant Time: Sep 26 01:14:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 01:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	745769	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	719862	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	275895	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	161264	13.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.76%			
7) Chloroethane-d5	1.58	69	167282	17.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.52%			
10) 1,1-Dichloroethene-d2	2.13	63	227040	11.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.20%			
20) 2-Butanone-d5	3.96	46	99708	24.96	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.92%			
24) Chloroform-d	4.40	84	391567	19.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.44%			
26) 1,2-Dichloroethane-d4	5.08	65	231409	19.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.72%			
29) Benzene-d6	5.10	84	764313	19.02	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 76.08%			
33) 1,2-Dichloropropane-d6	6.11	67	255370	20.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.08%			
37) Toluene-d8	7.36	98	626727	17.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 68.72%			
38) trans-1,3-Dichloropropene-	7.66	79	85534	16.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 64.12%			
39) 2-Hexanone-d5	8.14	63	64481	25.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 50.86%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	185614	15.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 62.04%			
61) 1,2-Dichlorobenzene-d4	11.67	152	201984	18.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 75.36%			
Target Compounds						Qvalue
13) Acetone	2.22	43	9144	2.153	ug/L	66
16) Methylene chloride	2.53	84	25267	2.267	ug/L	97

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

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Quantitation Report (Not Reviewed)

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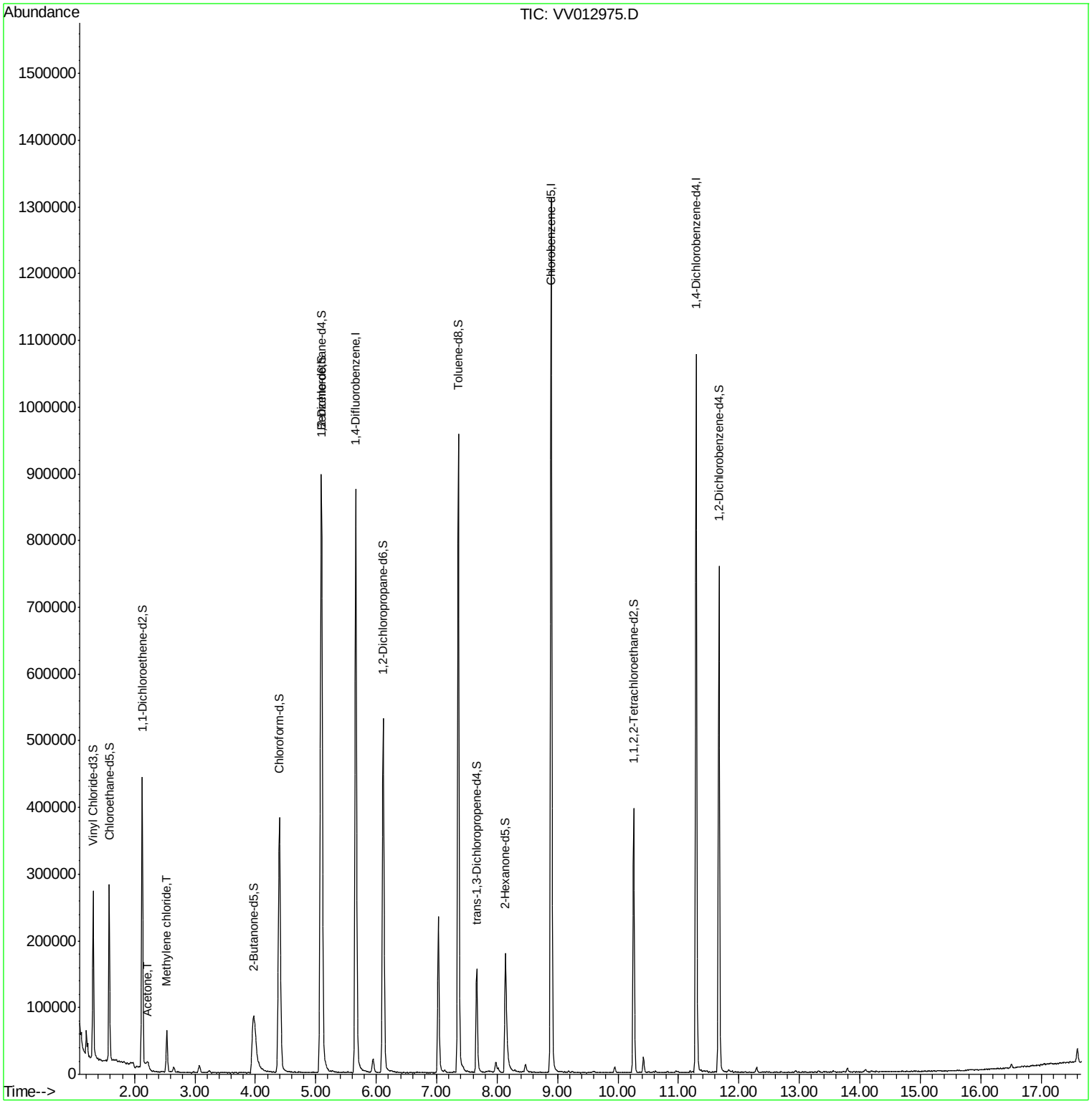
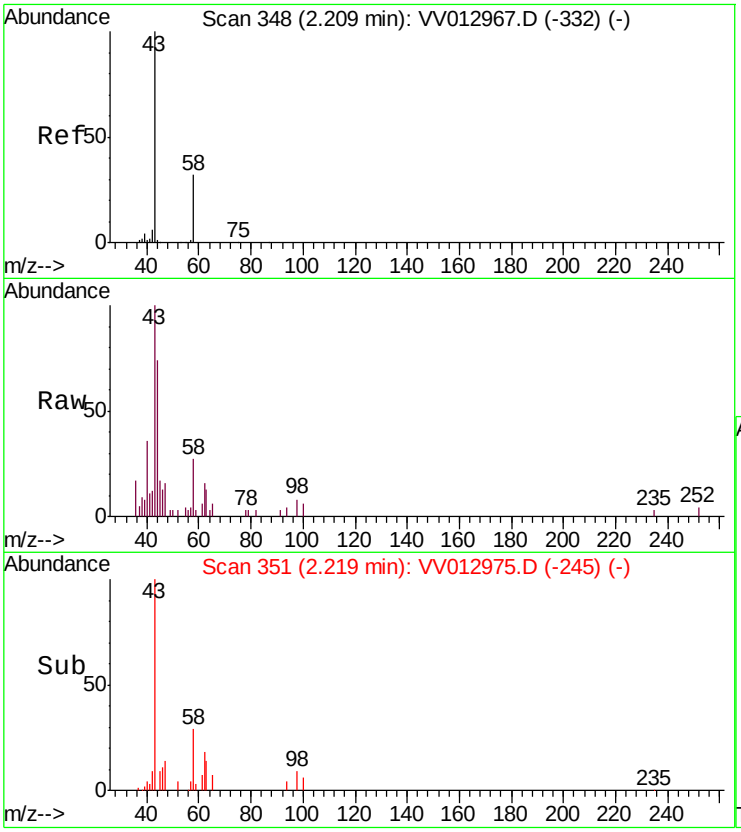
Operator : SY/MD
Sample : K4958-11RE
Misc : 4.72G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESNZ3

Quant Time: Sep 26 01:14:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 01:10:53 2019
Response via : Initial Calibration



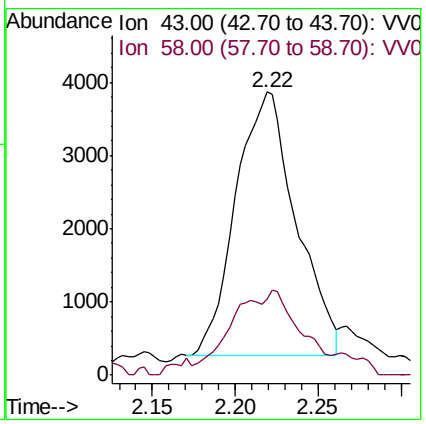


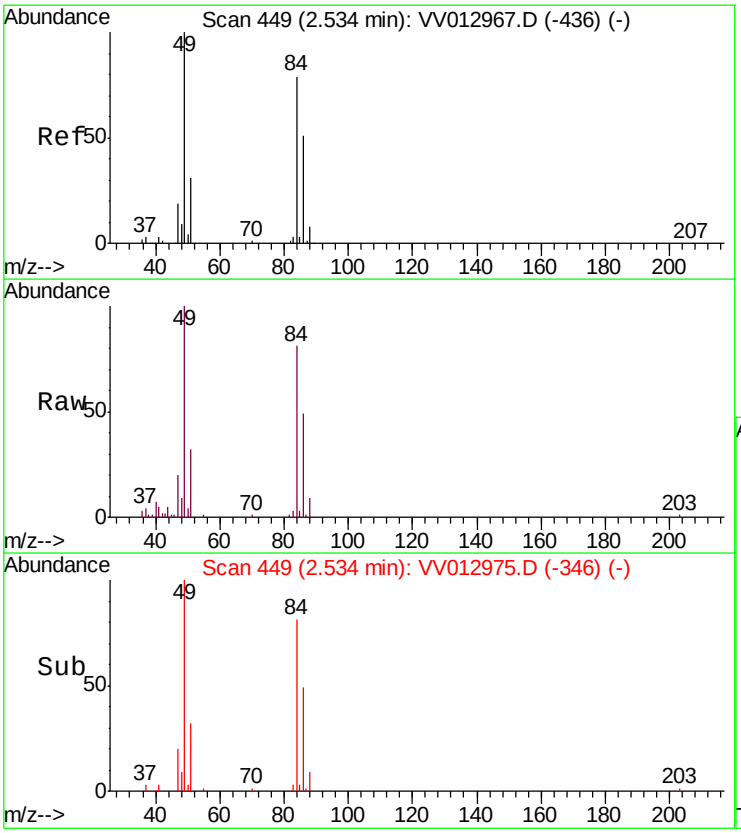
#13
Acetone
Concen: 2.153 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV012975.D
Acq: 25 Sep 2019 14:30

Instrument :
MSVOA_V
ClientSampleId :
ESNZ3

Tgt Ion: 43 Resp: 9144

Ion	Ratio	Lower	Upper
43	100		
58	13.6	0.0	65.0





#16
Methylene chloride
Concen: 2.267 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012975.D
Acq: 25 Sep 2019 14:30

Tgt Ion: 84 Resp: 25267

Ion	Ratio	Lower	Upper
84	100		
49	124.0	88.3	164.1
86	60.8	44.9	83.3