

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092319\
Quantitation Report (Qedit)

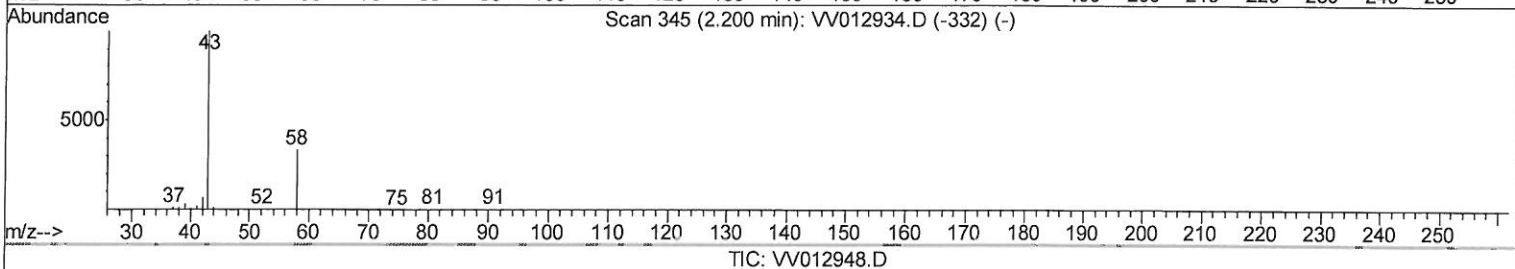
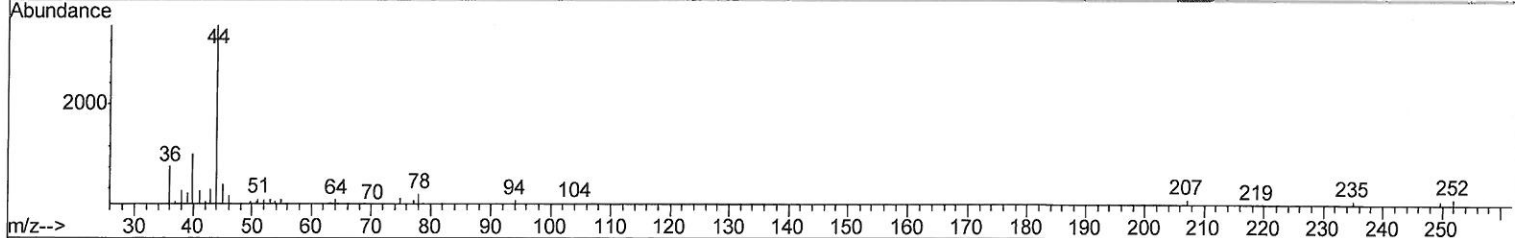
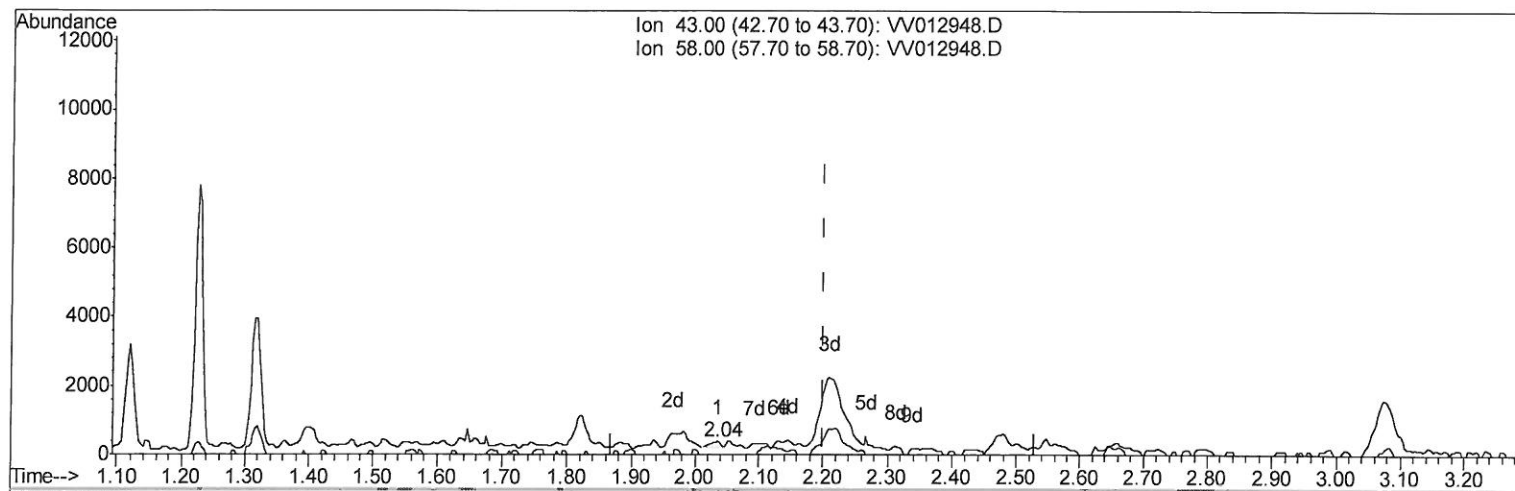
Data File : VV012948.D
Acq On : 23 Sep 2019 20:34
Operator : SY/MD
Sample : K4958-17
Misc : 4.64G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESP01

Manual Integrations
APPROVED

MMDadoda
9/24/2019 12:25:58 PM

Quant Time: Sep 24 07:43:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 07:38:53 2019
Response via : Initial Calibration



(13) Acetone (T)

2.036min (-0.164) 0.06ug/L

response 209

Ion	Exp%	Act%
43.00	100	100
58.00	32.50	37.80
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092319\
Quantitation Report (Qedit)

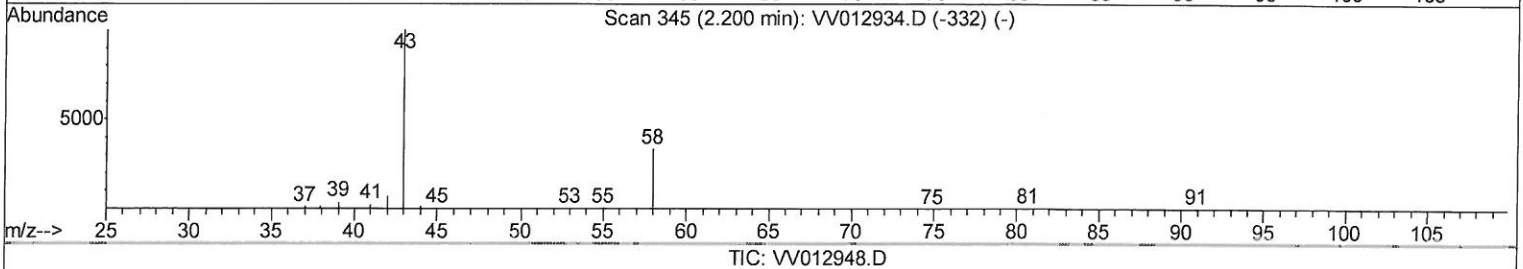
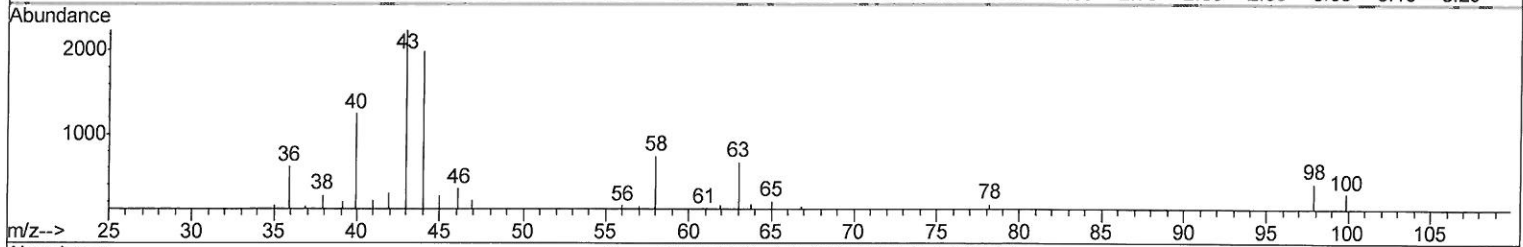
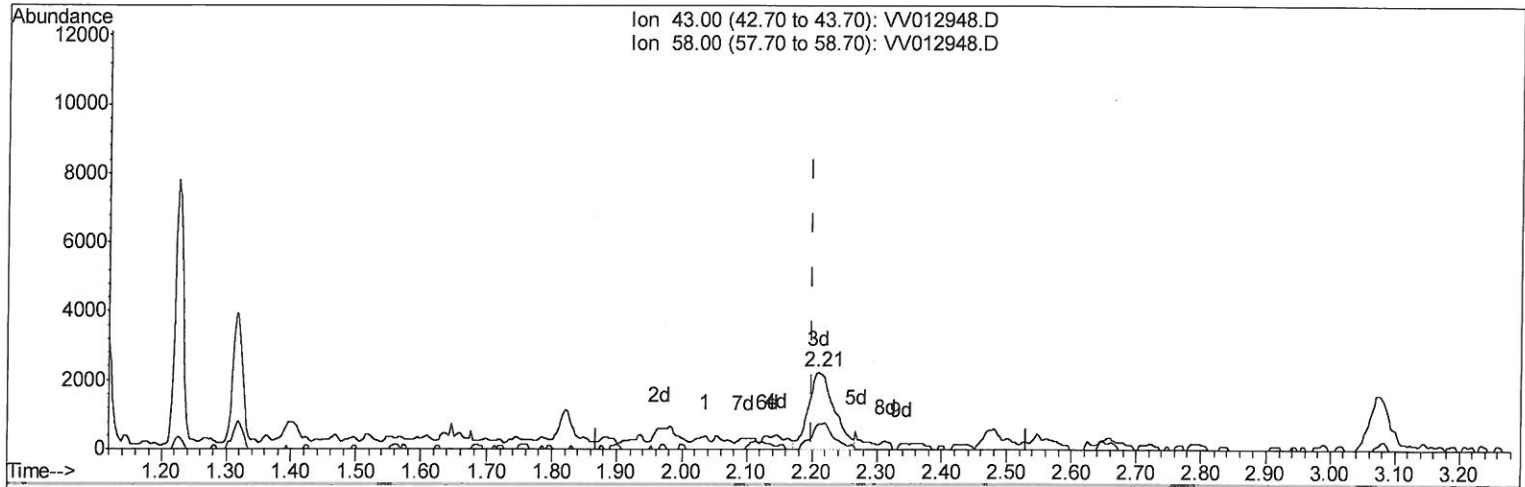
Data File : VV012948.D
Acq On : 23 Sep 2019 20:34
Operator : SY/MD
Sample : K4958-17
Misc : 4.64G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESP01

Manual Integrations
APPROVED

MMDadoda
9/24/2019 12:25:58 PM

Quant Time: Sep 24 07:43:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 07:38:53 2019
Response via : Initial Calibration



(13) Acetone (T)

2.209min (+0.010) 1.81ug/L m

209/24/19 Sy

response 6293

Ion	Exp%	Act%
43.00	100	100
58.00	32.50	1.26
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092319\
 Data File : VV012948.D
 Acq On : 23 Sep 2019 20:34
 Operator : SY/MD
 Sample : K4958-17
 Misc : 4.64G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESP01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2019 12:25:58 PM

Quant Time: Sep 24 08:25:58 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M

Quant Title : VOC Analysis

QLast Update : Tue Sep 24 07:38:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	611583	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	555571	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	193271	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	203278	21.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.68%		
7) Chloroethane-d5	1.58	69	186956	24.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.48%		
10) 1,1-Dichloroethene-d2	2.13	63	273731	17.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.40%		
20) 2-Butanone-d5	3.95	46	105537	32.21	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.42%		
24) Chloroform-d	4.40	84	403116	23.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.96%		
26) 1,2-Dichloroethane-d4	5.08	65	245207	25.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.44%		
29) Benzene-d6	5.10	84	800331	25.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.20%		
33) 1,2-Dichloropropane-d6	6.12	67	267151	27.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.92%		
37) Toluene-d8	7.36	98	653895	23.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.88%		
38) trans-1,3-Dichloropropene-	7.66	79	82528	20.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.16%		
39) 2-Hexanone-d5	8.14	63	66607	34.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.08%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	212523	23.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.04%		
61) 1,2-Dichlorobenzene-d4	11.67	152	186444	24.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.32%		

Target Compounds

13) Acetone	2.21	43	6293m	1.807	ug/L	Qvalue
16) Methylene chloride	2.54	84	17736	1.940	ug/L	97

09/24/19 Sy

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092319\
Data File : VV012948.D
Acq On : 23 Sep 2019 20:34
Operator : SY/MD
Sample : K4958-17
Misc : 4.64G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESP01

Manual Integrations
APPROVED

MMDadoda
9/24/2019 12:25:58 PM

Quant Time: Sep 24 08:25:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 07:38:53 2019
Response via : Initial Calibration

