Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

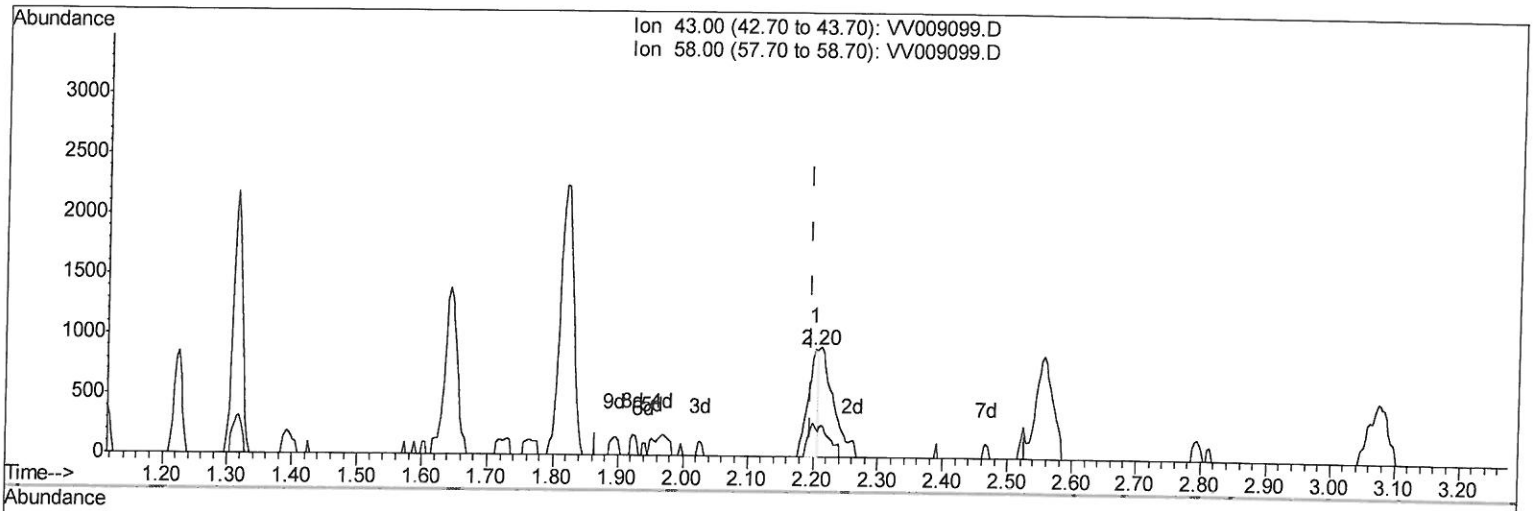
Quantitation Report (Qedit)

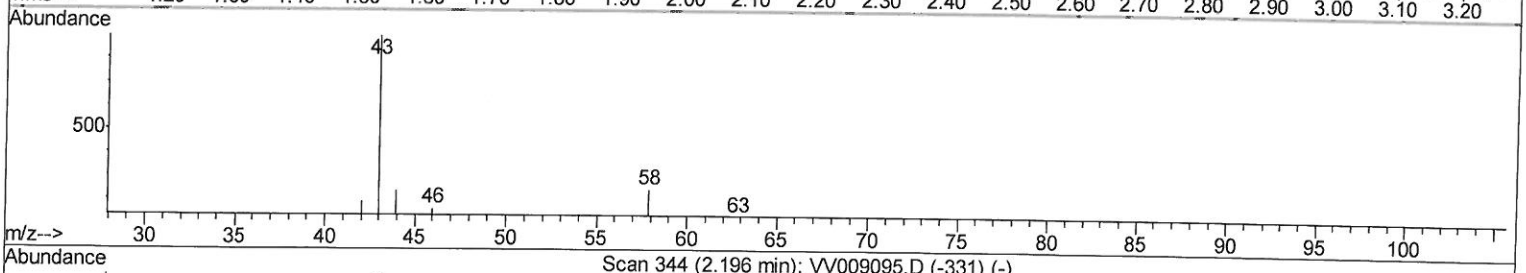
Data File : VV009099.D
Acq On : 20 Dec 2018 23:00
Operator : SY/MD
Sample : J6468-05
Misc : 5.36 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

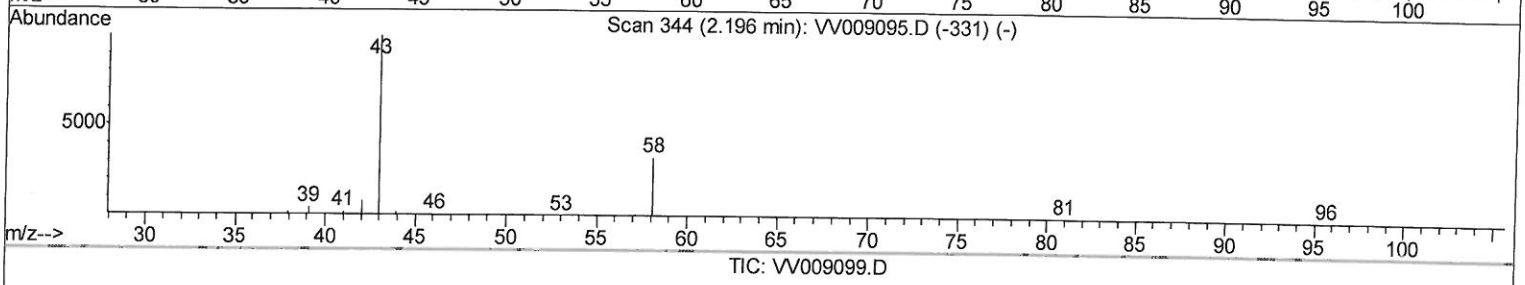
Quant Time: Dec 21 01:33:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 01:30:11 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0JG3RE

Manual Integrations APPROVED
MMDadoda
12/26/2018 10:04:30 AM







TIC: VV009099.D

(13) Acetone (T)

2.203min (+0.006) 0.77ug/L

response 928

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	27.16
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

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Quant Title : VOC Analysis
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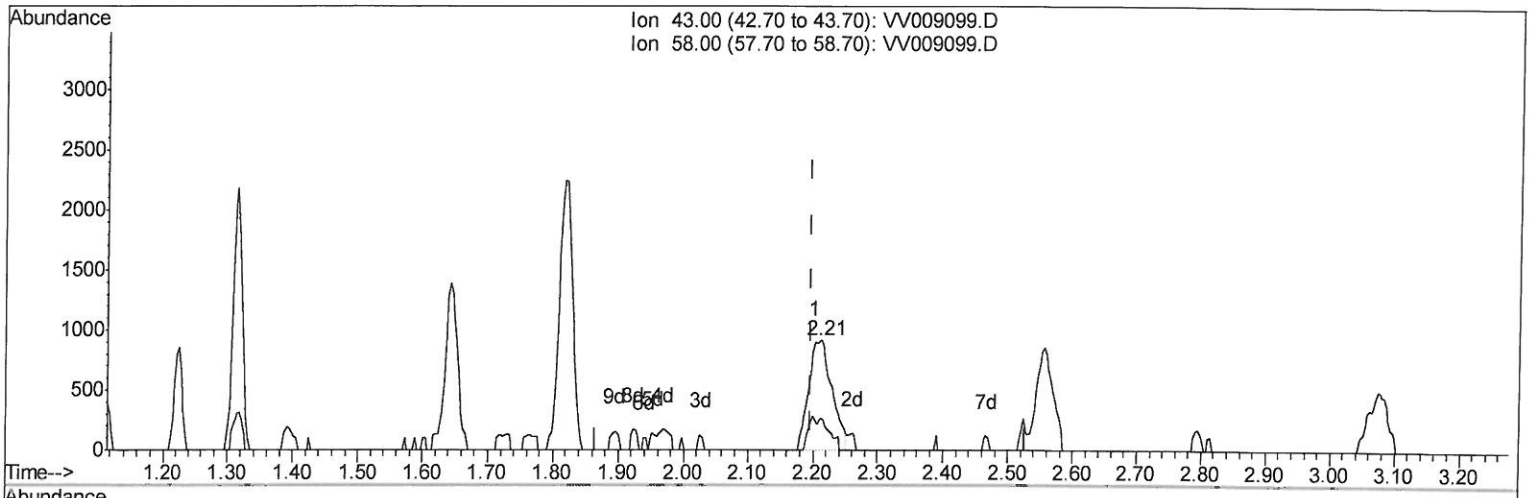

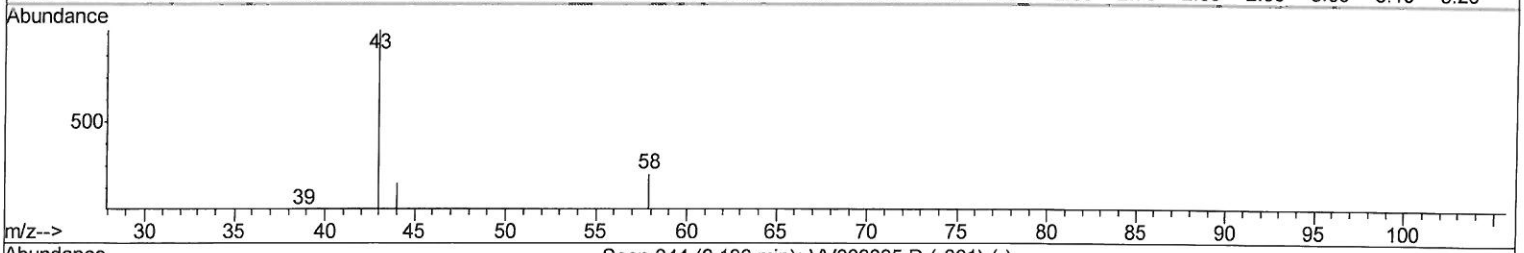

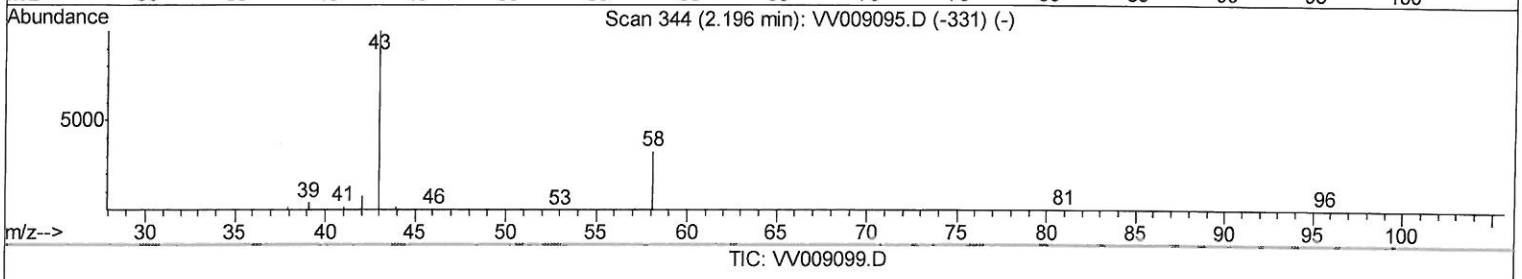

(13) Acetone (T)

2.212min (+0.016) 1.90ug/L m > 12/24/18 SY

response 2292

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	10.99
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

Quantitation Report (QT/LSC Reviewed)

Data File : VV009099.D
Acq On : 20 Dec 2018 23:00
Operator : SY/MD
Sample : J6468-05
Misc : 5.36 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JG3RE

Manual Integrations APPROVED
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12/26/2018 10:04:30 AM

Quant Time: Dec 21 01:56:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 01:30:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	216975	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	167299	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47929	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45818	20.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.64%			
7) Chloroethane-d5	1.58	69	50110	30.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.84%			
10) 1,1-Dichloroethene-d2	2.13	63	88238	15.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.88%			
20) 2-Butanone-d5	3.94	46	32743	40.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.10%			
24) Chloroform-d	4.40	84	137054	26.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.08%			
26) 1,2-Dichloroethane-d4	5.08	65	80638	28.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.32%			
29) Benzene-d6	5.10	84	258876	27.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.84%			
33) 1,2-Dichloropropane-d6	6.12	67	82943	31.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 126.84%#			
37) Toluene-d8	7.36	98	215829	24.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.84%			
38) trans-1,3-Dichloropropene-	7.67	79	26847	23.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.44%			
39) 2-Hexanone-d5	8.14	63	19311	40.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.60%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56707	25.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.36%			
61) 1,2-Dichlorobenzene-d4	11.67	152	48362	26.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.56%			
Target Compounds						Qvalue
13) Acetone	2.21	43	2292m	1.903	ug/L	
16) Methylene chloride	2.54	84	5475	1.498	ug/L	90
22) cis-1,2-Dichloroethene	3.96	96	2051	0.651	ug/L	94
35) Trichloroethene	5.96	95	8478	2.806	ug/L	97

12/24/18 SY

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

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