

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092519\
Quantitation Report (Qedit)

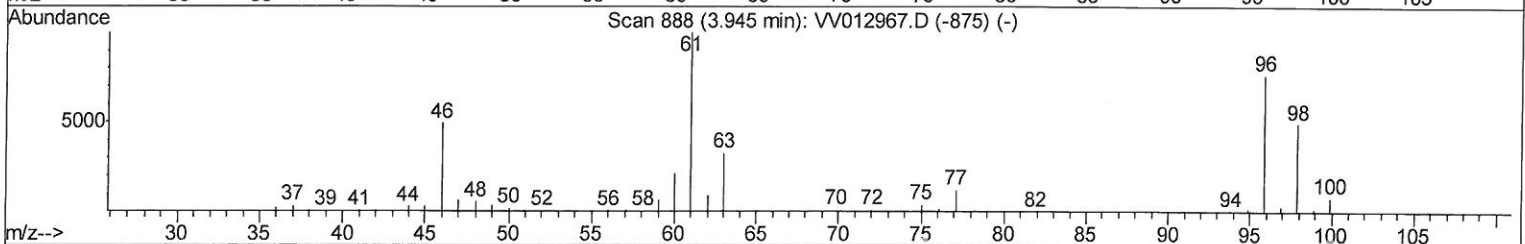
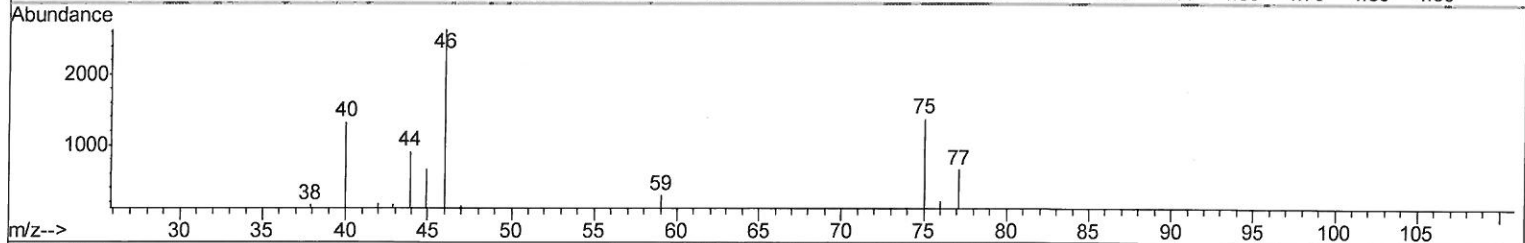
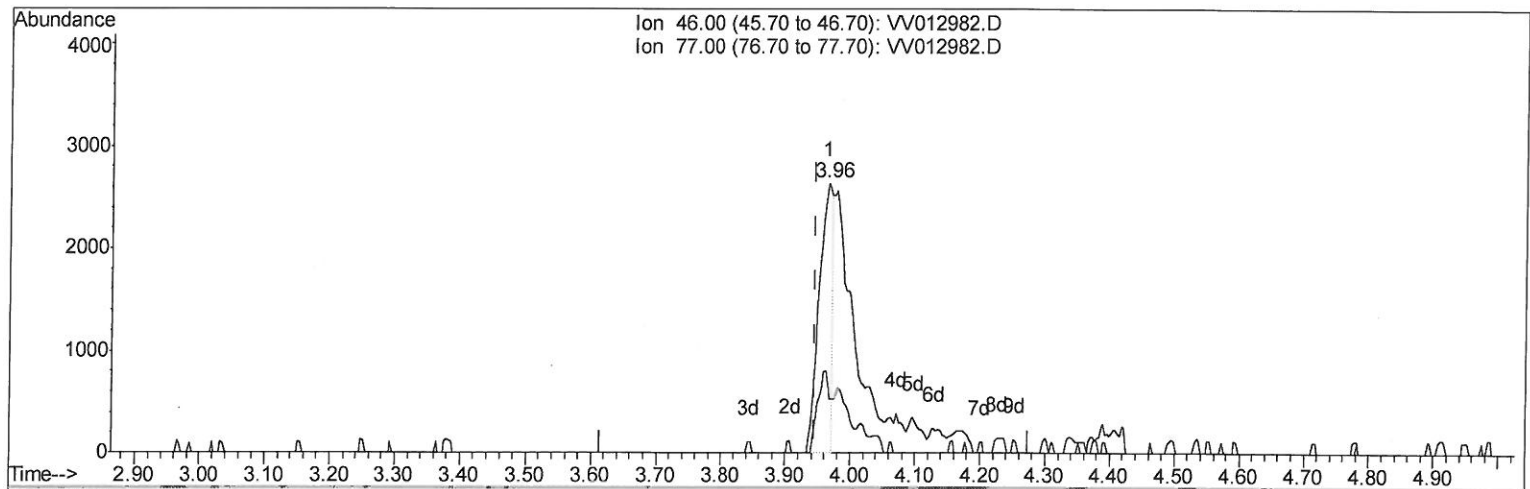
Data File : VV012982.D
Acq On : 25 Sep 2019 17:44
Operator : SY/MD
Sample : K4988-04
Misc : 4.50G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNY7

Manual Integrations
APPROVED

MMDadoda
9/26/2019 3:32:16 PM

Quant Time: Sep 26 01:15:19 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



TIC: VV012982.D

(20) 2-Butanone-d5 (S)
3.965min (+0.020) 1.29ug/L

response 3814

Ion	Exp%	Act%
46.00	100	100
77.00	24.30	27.95
0.00	0.00	0.00
0.00	0.00	0.00

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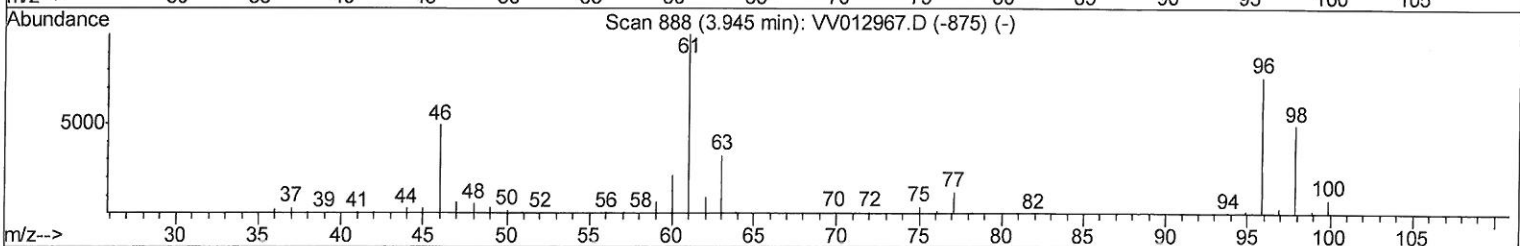
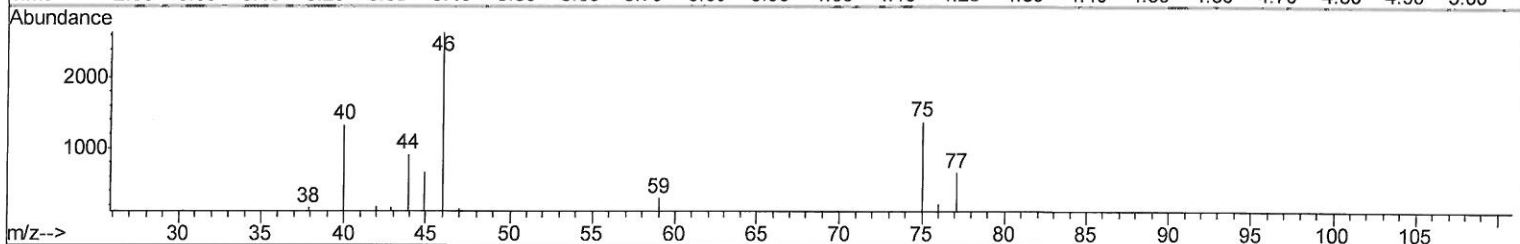
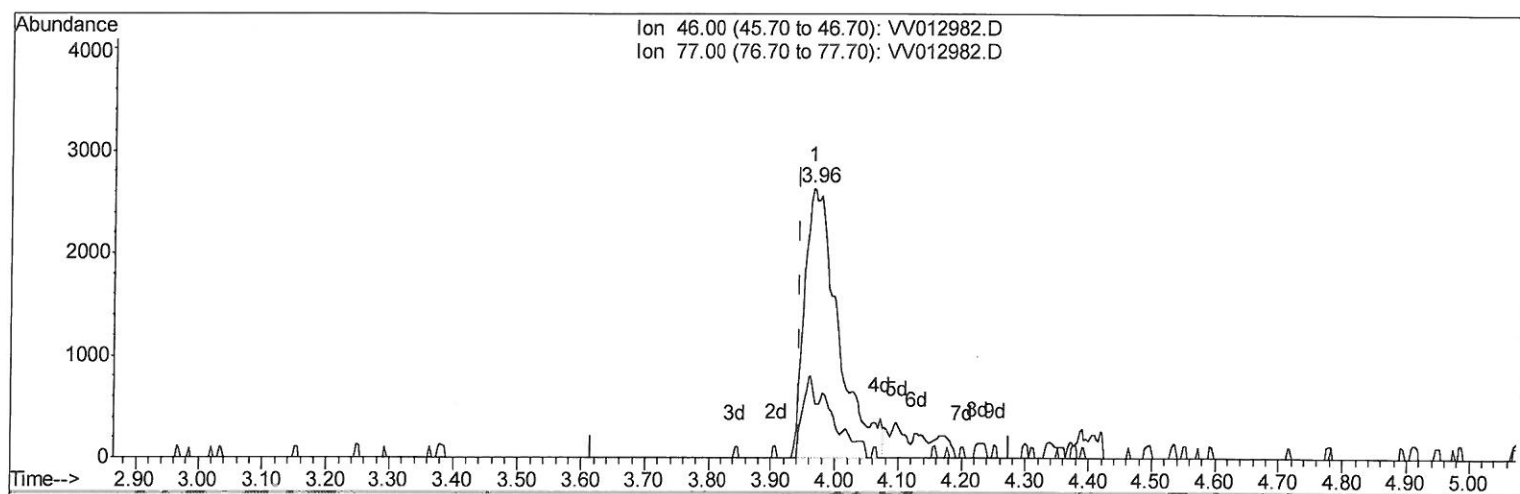
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TIC: VV012982.D

(20) 2-Butanone-d5 (S)

3.965min (+0.020) 3.27ug/L m

response 9689

Ion	Exp%	Act%
46.00	100	100
77.00	24.30	11.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Sep 26 03:39:42 2019
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Quant Title : VOC Analysis
QLast Update : Thu Sep 26 01:10:53 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	553345	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	389344	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	105040	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172387	20.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.32%			
7) Chloroethane-d5	1.58	69	164214	23.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.64%			
10) 1,1-Dichloroethene-d2	2.13	63	196480	13.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.04%			
20) 2-Butanone-d5	3.96	46	9689m	3.27	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 6.54%#			
24) Chloroform-d	4.40	84	316099	20.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.16%			
26) 1,2-Dichloroethane-d4	5.08	65	196912	22.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.16%			
29) Benzene-d6	5.10	84	478322	22.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.00%			
33) 1,2-Dichloropropane-d6	6.12	67	203229	29.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.32%			
37) Toluene-d8	7.36	98	305244	15.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 61.88%			
38) trans-1,3-Dichloropropene-	7.66	79	23573	8.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 32.68%			
39) 2-Hexanone-d5	8.14	63	6667	4.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 9.72%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	131564	20.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.32%			
61) 1,2-Dichlorobenzene-d4	11.67	152	70182	17.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 68.80%#			

Target Compounds

					Qvalue
15) Methyl Acetate	2.47	43	5671	1.160	ug/L 95
16) Methylene chloride	2.53	84	20697	2.502	ug/L 96

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

09/26/19 SY

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