

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

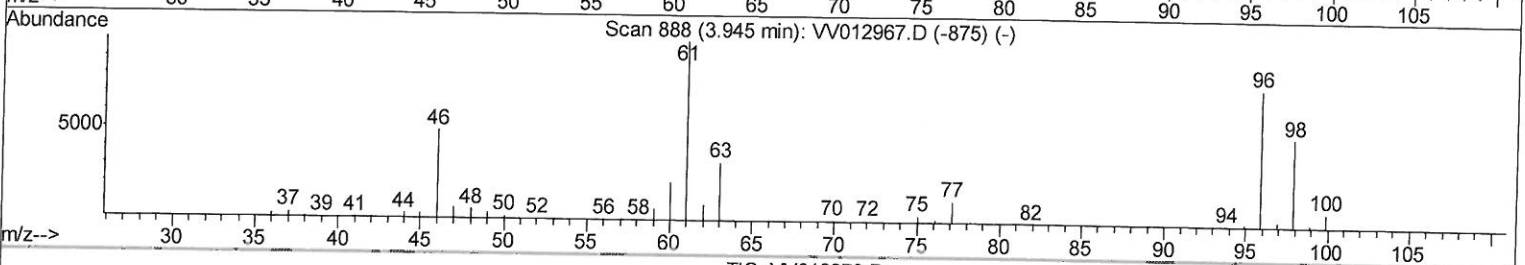
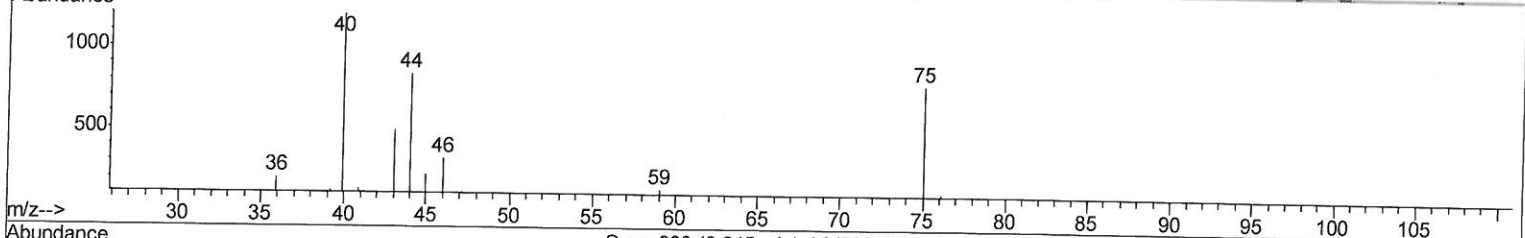
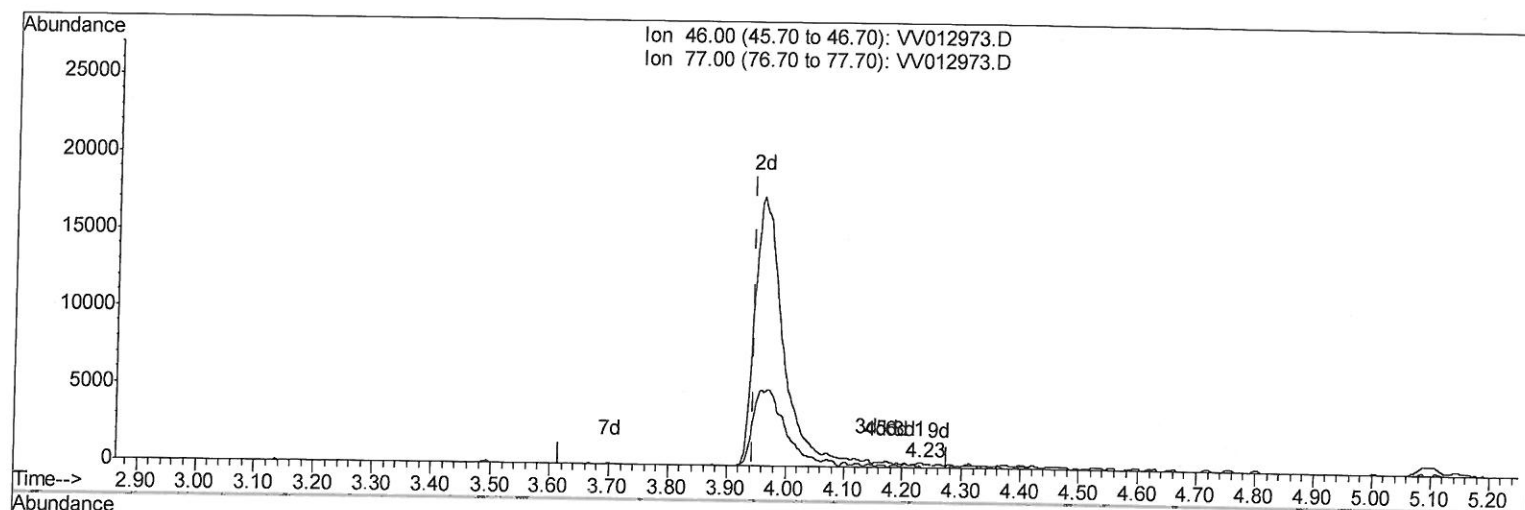
Data File : VV012973.D
Acq On : 25 Sep 2019 13:35
Operator : SY/MD
Sample : K4958-08RE
Misc : 3.22G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNY4RE

Manual Integrations
APPROVED

MMDadoda
9/26/2019 3:31:51 PM

Quant Time: Sep 26 01:14:06 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: VV012973.D

(20) 2-Butanone-d5 (S)

4.229min (+0.283) 0.04ug/L

response 179

Ion	Exp%	Act%
46.00	100	100
77.00	24.30	24.02
0.00	0.00	0.00
0.00	0.00	0.00

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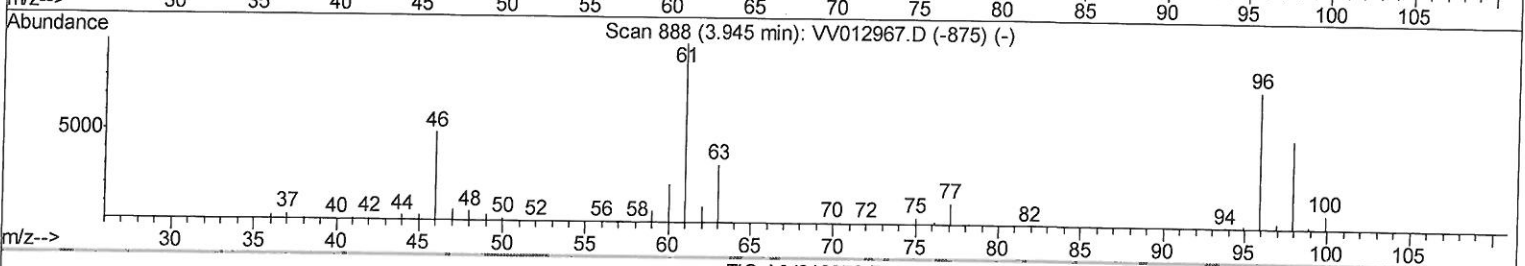
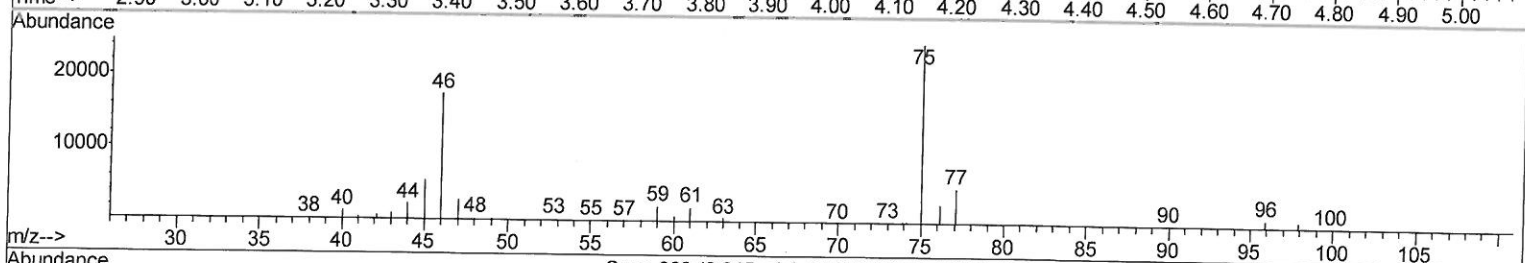
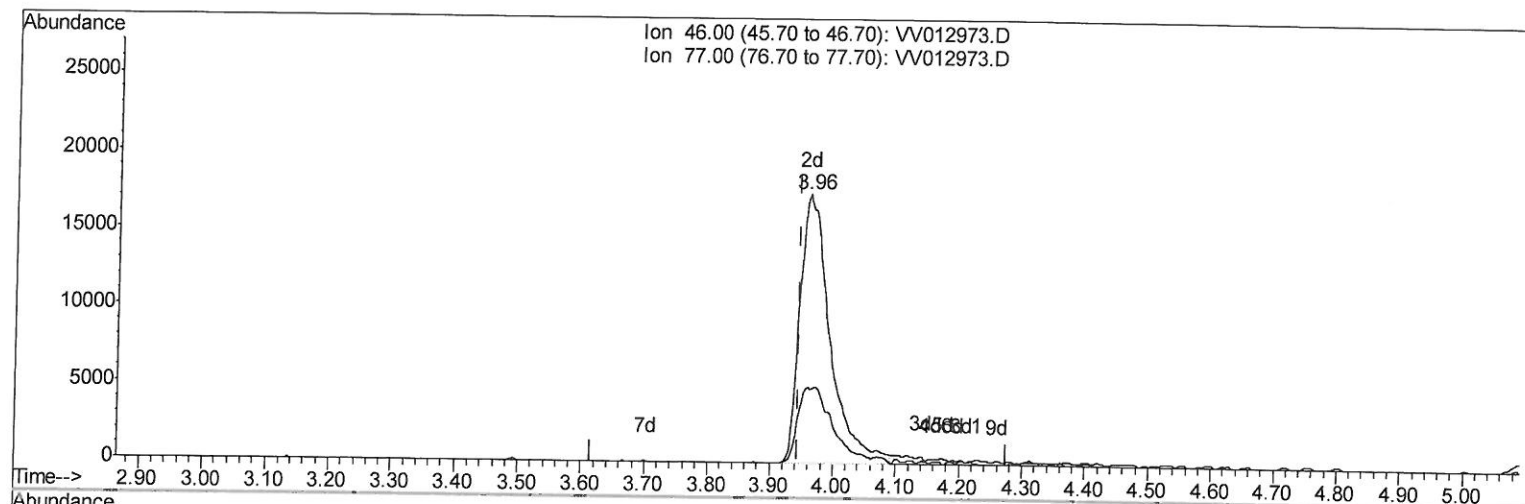
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TIC: VV012973.D

(20) 2-Butanone-d5 (S)

3.959min (+0.013) 13.23ug/L m

response 58192

Ion	Exp%	Act%
46.00	100	100
77.00	24.30	0.07#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Sep 26 02:31:31 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	820903	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	616010	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	140384	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	201310	15.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.20%		
7) Chloroethane-d5	1.58	69	189729	18.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.68%		
10) 1,1-Dichloroethene-d2	2.13	63	262493	12.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.56%		
20) 2-Butanone-d5	3.96	46	58192m	13.23	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	26.46%		
24) Chloroform-d	4.40	84	377394	16.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.92%		
26) 1,2-Dichloroethane-d4	5.08	65	211654	16.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.60%#		
29) Benzene-d6	5.10	84	776886	22.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.36%		
33) 1,2-Dichloropropane-d6	6.12	67	246531	22.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.48%		
37) Toluene-d8	7.36	98	586083	18.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.08%		
38) trans-1,3-Dichloropropene-	7.66	79	54041	11.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	47.36%		
39) 2-Hexanone-d5	8.14	63	32885	15.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	30.32%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	132312	12.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	51.68%		
61) 1,2-Dichlorobenzene-d4	11.67	152	83324	15.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	61.12%#		

Target Compounds

					Qvalue
13) Acetone	2.21	43	80941	17.316	ug/L 99
16) Methylene chloride	2.54	84	17734	1.445	ug/L 93
21) 2-Butanone	4.03	43	60976	11.209	ug/L # 59

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

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