

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

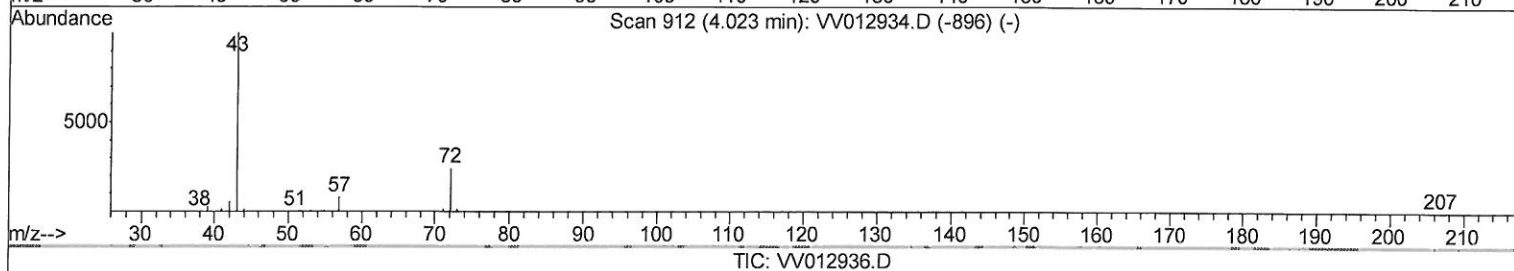
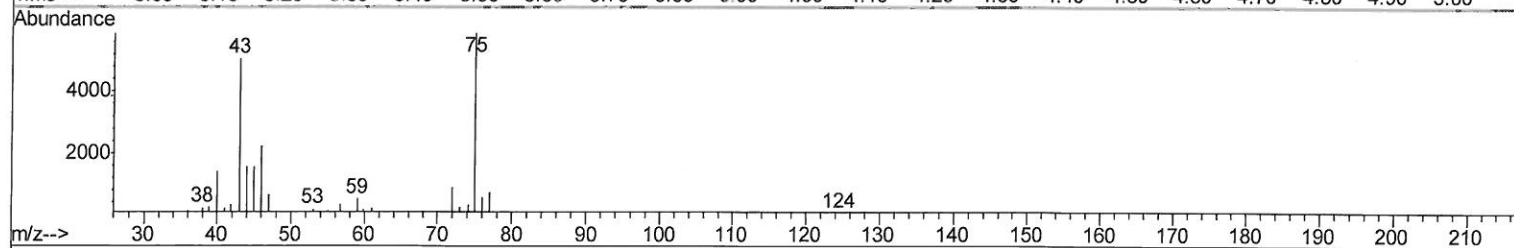
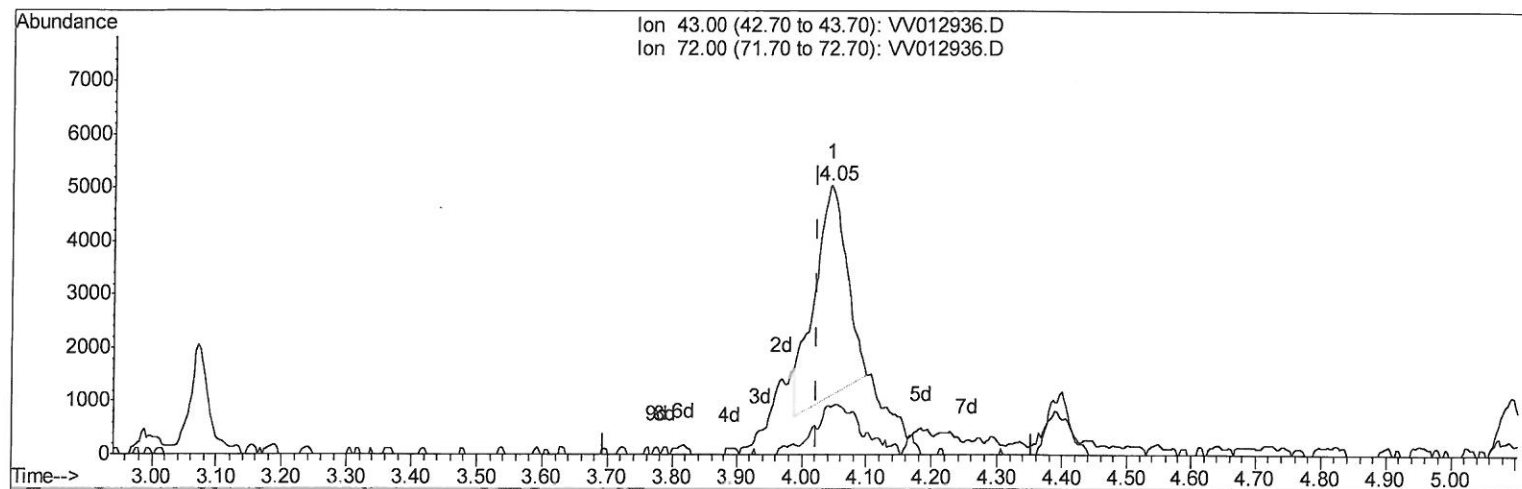
Data File : VV012936.D
Acq On : 23 Sep 2019 15:03
Operator : SY/MD
Sample : K4958-02
Misc : 3.13G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNY0

Manual Integrations
APPROVED

MMDadoda
9/24/2019 12:25:32 PM

Quant Time: Sep 24 07:41:41 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



(21) 2-Butanone

4.045min (+0.022) 3.06ug/L

response 13754

Ion	Exp%	Act%
43.00	100	100
72.00	23.90	2.68#
0.00	0.00	0.00
0.00	0.00	0.00

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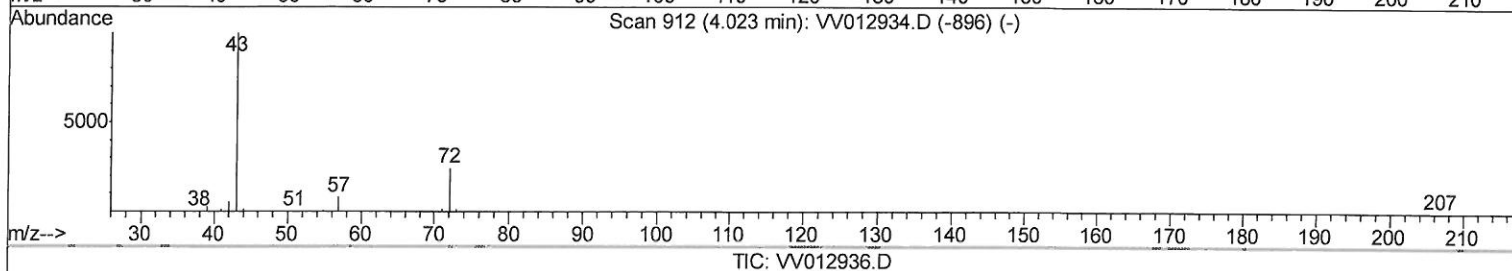
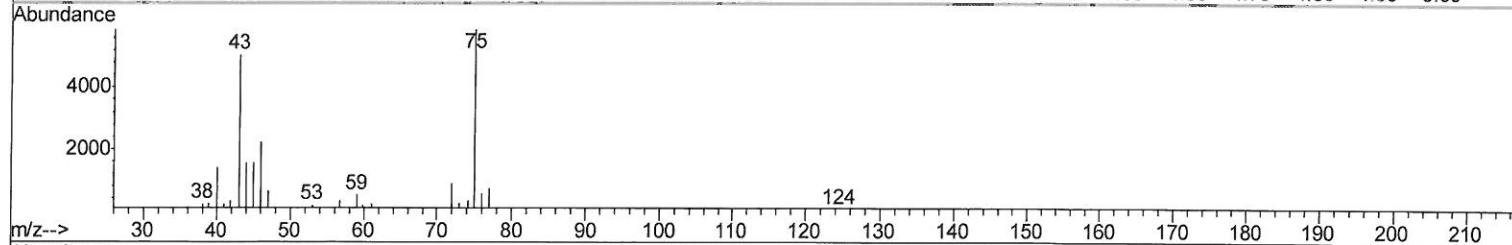
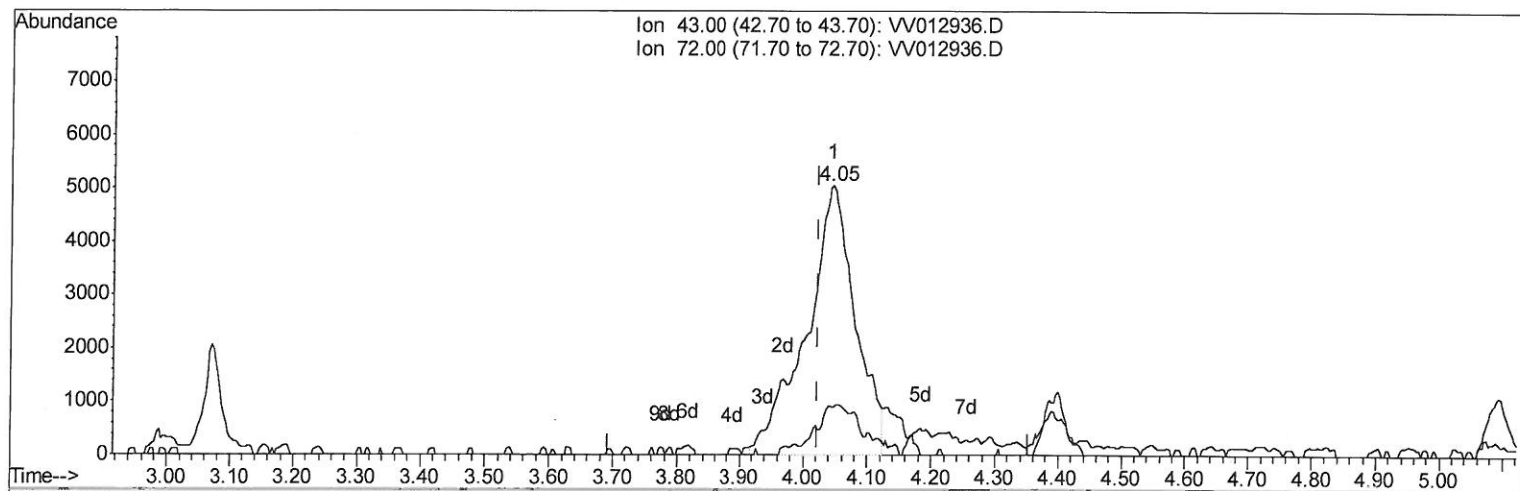
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(21) 2-Butanone

4.045min (+0.022) 5.93ug/L m

59/24/19 S

response 26611

Ion	Exp%	Act%
43.00	100	100
72.00	23.90	1.39#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	677557	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	434545	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	96585	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	276005	26.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.00%		
7) Chloroethane-d5	1.58	69	239149	28.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.56%		
10) 1,1-Dichloroethene-d2	2.13	63	344495	19.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.84%		
20) 2-Butanone-d5	3.95	46	116126	31.99	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.98%		
24) Chloroform-d	4.40	84	443993	23.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.40%		
26) 1,2-Dichloroethane-d4	5.08	65	239776	22.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.64%		
29) Benzene-d6	5.09	84	909303	37.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	149.92%#		
33) 1,2-Dichloropropane-d6	6.11	67	276991	36.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	145.68%#		
37) Toluene-d8	7.36	98	670085	30.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	121.68%		
38) trans-1,3-Dichloropropene-	7.66	79	78344	24.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.32%		
39) 2-Hexanone-d5	8.14	63	60961	39.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.66%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	132809	18.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.56%		
61) 1,2-Dichlorobenzene-d4	11.67	152	86299	23.00	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.00%		

Target Compounds

				Qvalue	
13) Acetone	2.21	43	45395	11.766 ug/L	96
16) Methylene chloride	2.53	84	53637	5.296 ug/L	96
21) 2-Butanone	4.05	43	26611m	5.927 ug/L	

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

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