

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

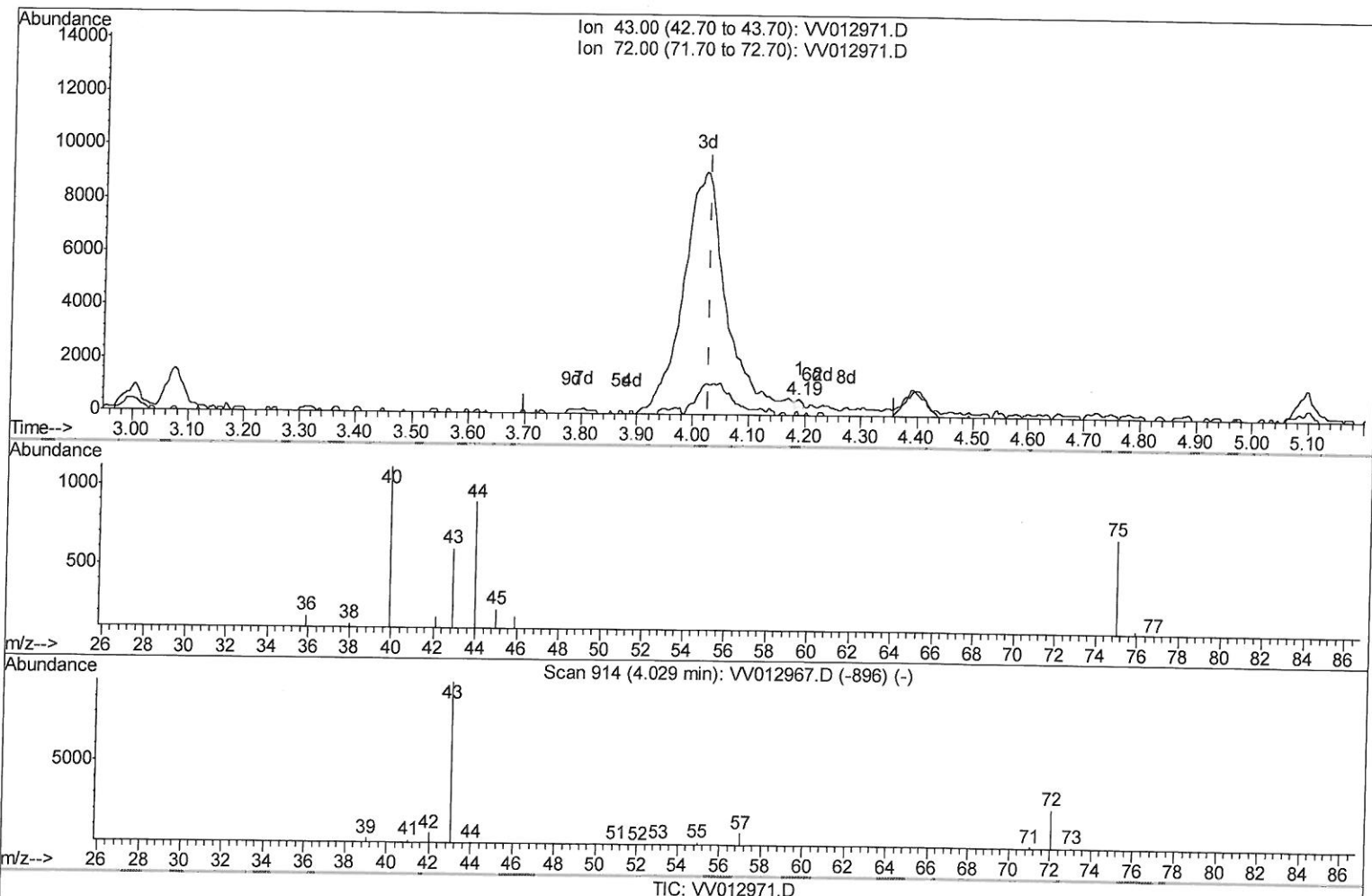
Data File : VV012971.D
Acq On : 25 Sep 2019 12:39
Operator : SY/MD
Sample : K4958-02RE
Misc : 3.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNYORE

Manual Integrations
APPROVED

MMDadoda
9/26/2019 3:31:44 PM

Quant Time: Sep 26 01:13:49 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



(21) 2-Butanone

4.190min (+0.161) 0.06ug/L

response 237

Ion	Exp%	Act%
43.00	100	100
72.00	23.90	24.89
0.00	0.00	0.00
0.00	0.00	0.00

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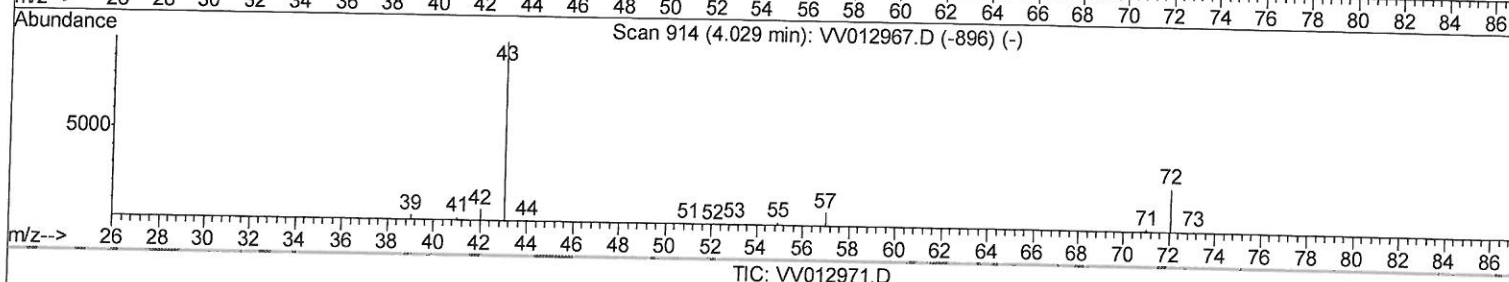
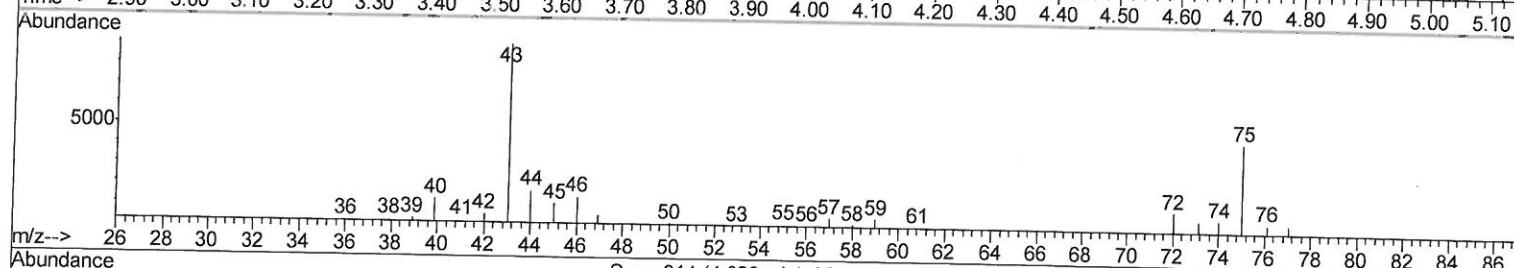
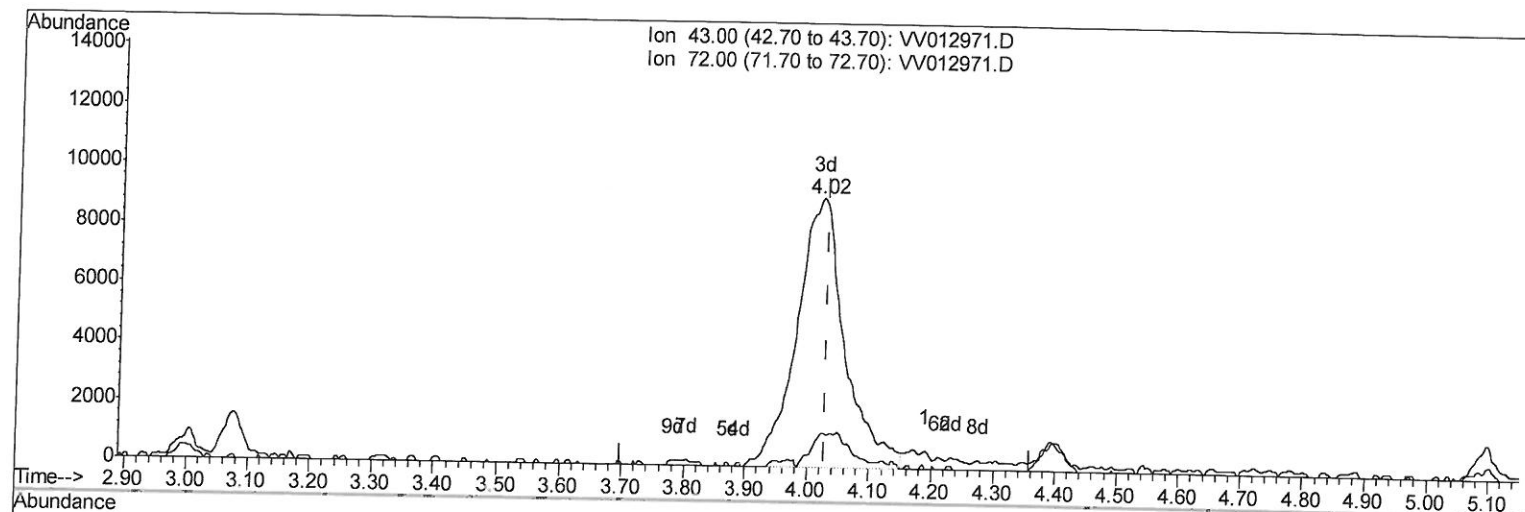
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TIC: VV012971.D

(21) 2-Butanone

4.019min (-0.010) 11.89ug/L m

response 48927

Ion	Exp%	Act%
43.00	100	100
72.00	23.90	0.12#
0.00	0.00	0.00
0.00	0.00	0.00

> 09/26/19 SY

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Quant Time: Sep 26 02:23:11 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	621223	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361691	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65378	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	219697	22.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.16%		
7) Chloroethane-d5	1.58	69	214302	27.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	110.00%		
10) 1,1-Dichloroethene-d2	2.13	63	274018	17.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.40%		
20) 2-Butanone-d5	3.94	46	54759	16.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.90%		
24) Chloroform-d	4.40	84	409821	24.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.04%		
26) 1,2-Dichloroethane-d4	5.08	65	212326	21.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.60%		
29) Benzene-d6	5.10	84	780612	38.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	154.64%#		
33) 1,2-Dichloropropane-d6	6.11	67	256748	40.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	162.24%#		
37) Toluene-d8	7.36	98	506257	27.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	110.48%		
38) trans-1,3-Dichloropropene-	7.66	79	50341	18.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.12%		
39) 2-Hexanone-d5	8.14	63	28263	22.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.38%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	108036	17.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.88%		
61) 1,2-Dichlorobenzene-d4	11.67	152	46561	18.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.32%#		

Target Compounds

					Qvalue
13) Acetone	2.19	43	56828	16.065	ug/L 99
16) Methylene chloride	2.54	84	22840	2.460	ug/L 96
21) 2-Butanone	4.02	43	48927m	11.885	ug/L

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

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