

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (Qedit)

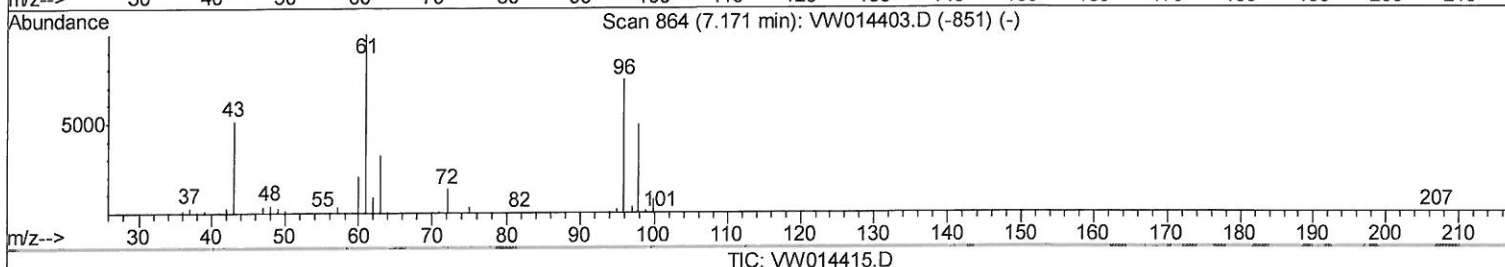
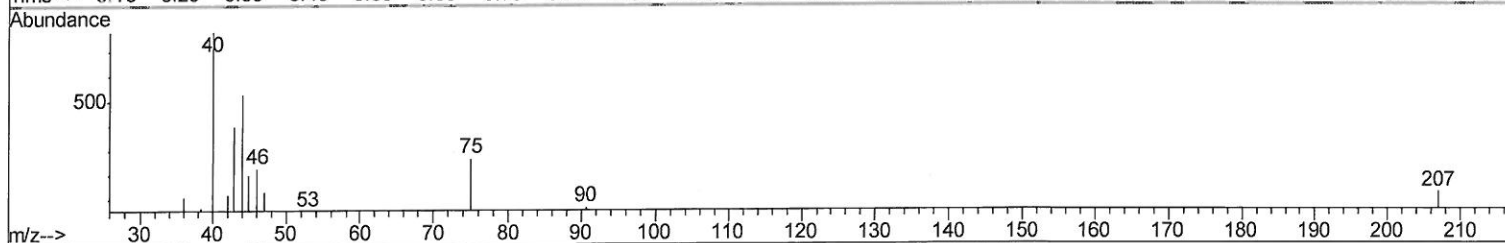
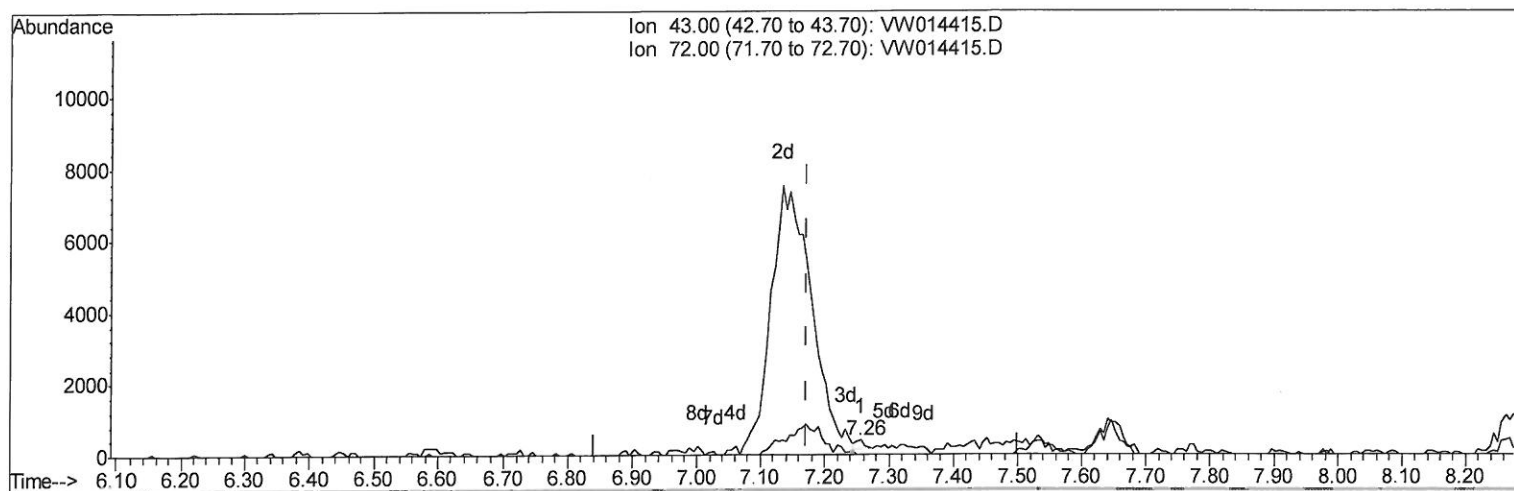
Data File : VW014415.D
Acq On : 18 Dec 2019 01:46
Operator : SY/VA
Sample : K6279-11
Misc : 4.81G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEY5

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:36:07 PM

Quant Time: Dec 18 03:35:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:31:53 2019
Response via : Initial Calibration



TIC: VW014415.D

(21) 2-Butanone

7.257min (+0.085) 0.07ug/L

response 224

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	28.57
0.00	0.00	0.00
0.00	0.00	0.00

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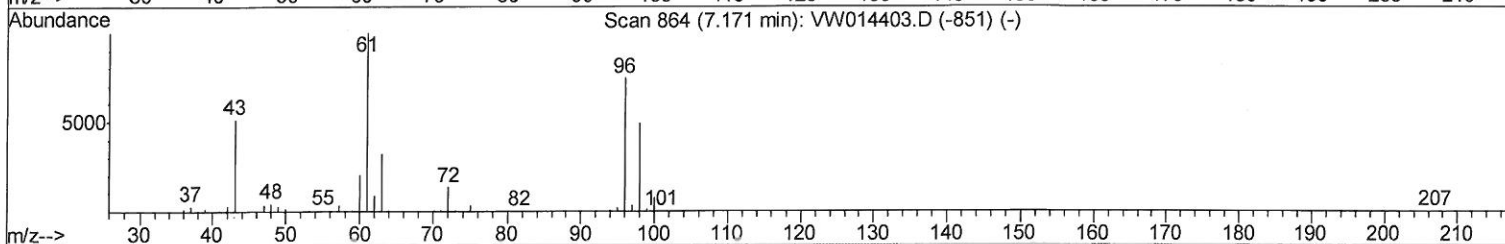
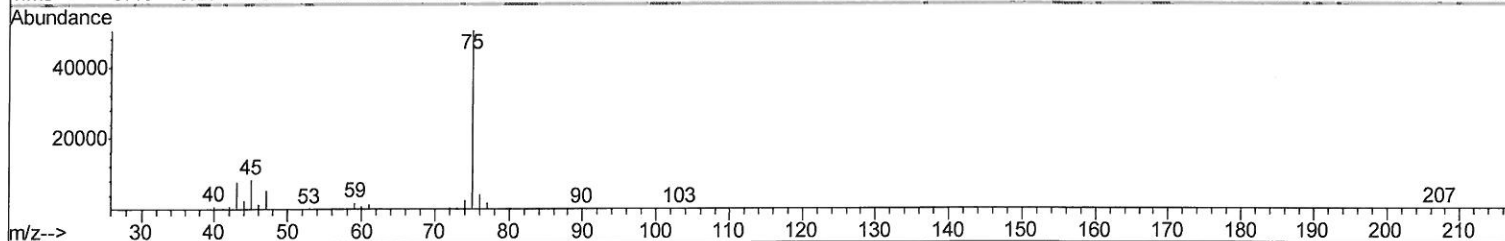
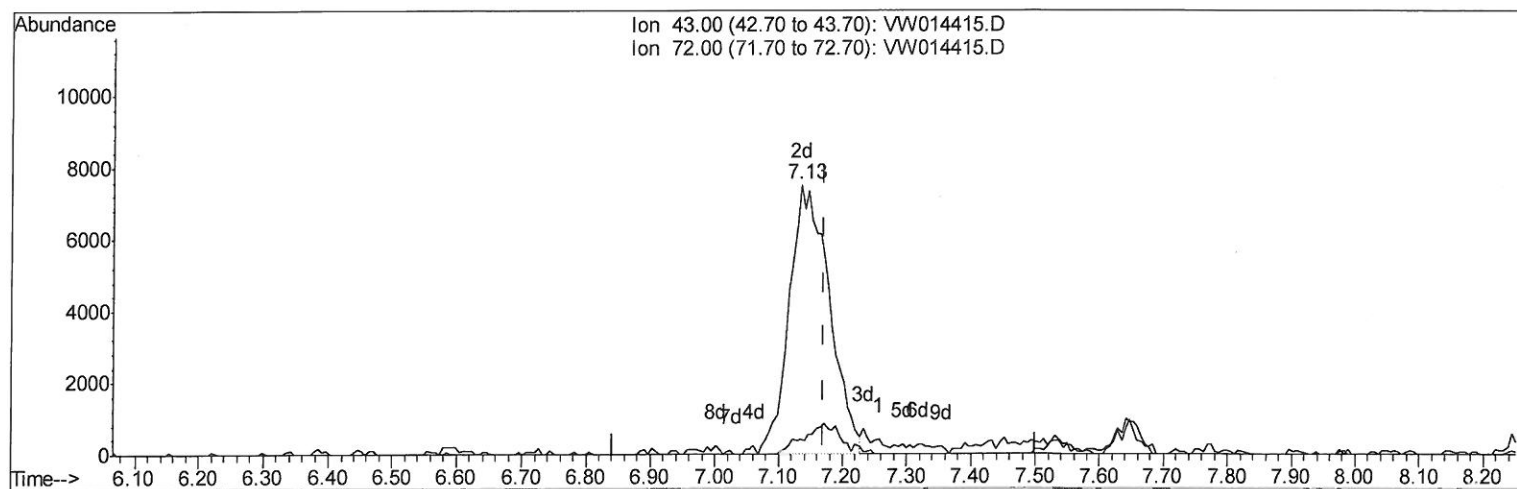
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TIC: VW014415.D

(21) 2-Butanone

7.135min (-0.037) 10.10ug/L m

5, 12/18/19 SY

response 32635

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	0.20#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Dec 18 04:52:26 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	632404	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	520485	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	136781	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	181875	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.96%		
7) Chloroethane-d5	2.89	69	167661	23.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.20%		
10) 1,1-Dichloroethene-d2	4.01	63	258907	15.31	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.24%		
20) 2-Butanone-d5	7.07	46	66934	26.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.64%		
24) Chloroform-d	7.65	84	432558	26.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	107.44%		
26) 1,2-Dichloroethane-d4	8.30	65	251870	29.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	119.36%		
29) Benzene-d6	8.27	84	818738	26.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.36%		
33) 1,2-Dichloropropane-d6	9.27	67	286112	30.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.96%#		
37) Toluene-d8	10.32	98	620852	22.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.04%		
38) trans-1,3-Dichloropropene-	10.57	79	61970	15.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.96%		
39) 2-Hexanone-d5	10.92	63	43054	23.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.14%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	196948	25.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.00%		
61) 1,2-Dichlorobenzene-d4	13.85	152	128896	24.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.64%		

Target Compounds

				Qvalue	
13) Acetone	4.12	43	34468	14.326 ug/L	98
16) Methylene chloride	4.92	84	23512	2.425 ug/L	87
21) 2-Butanone	7.13	43	32635m	10.103 ug/L	12/18/19 56

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

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