

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

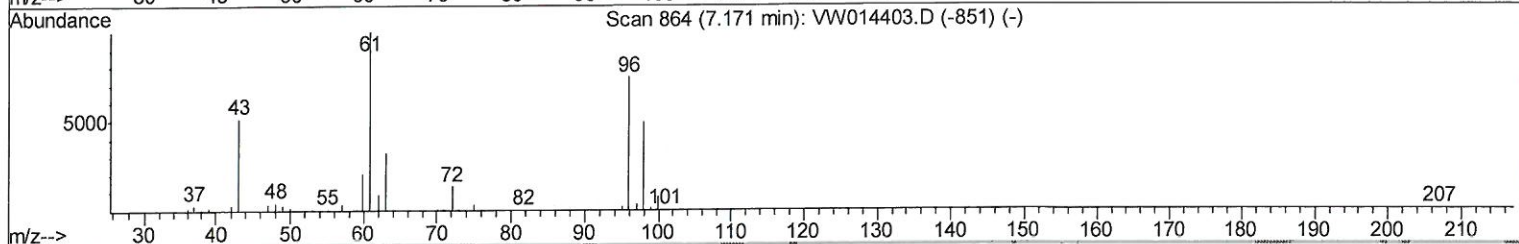
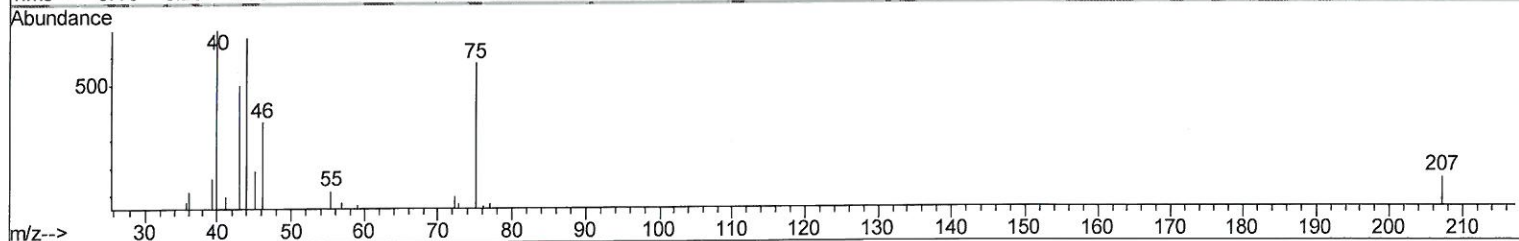
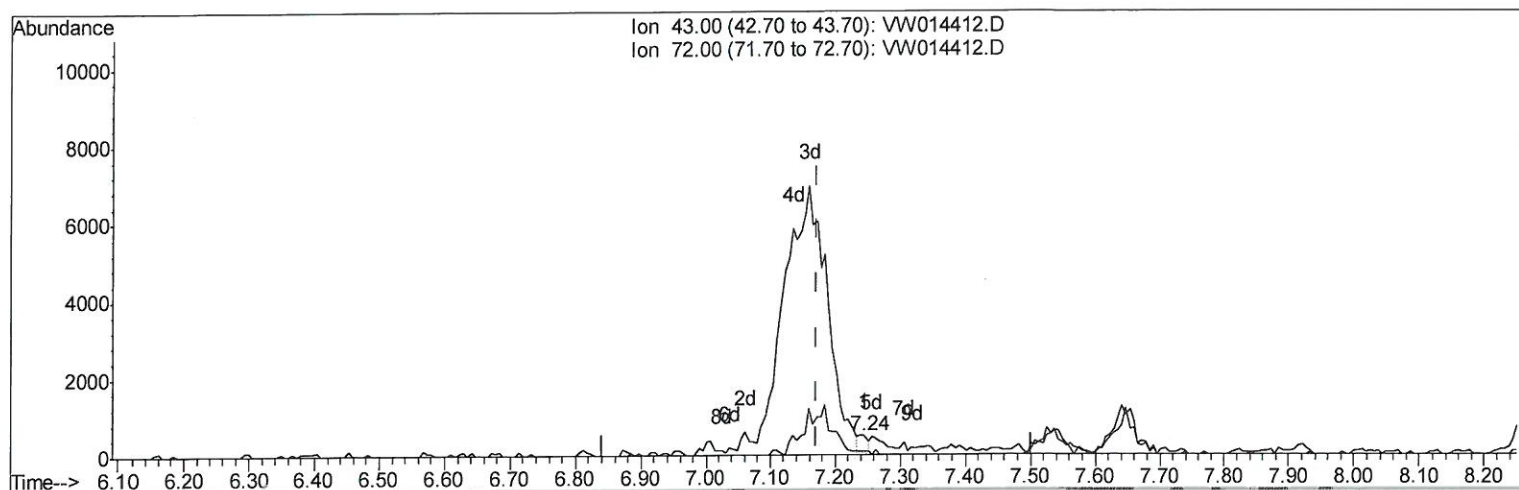
Data File : VW014412.D
Acq On : 18 Dec 2019 00:27
Operator : SY/VA
Sample : K6279-07
Misc : 4.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEX9

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:32:35 PM

Quant Time: Dec 18 03:35:22 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: VW014412.D

(21) 2-Butanone

7.244min (+0.073) 0.10ug/L

response 410

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	17.56
0.00	0.00	0.00
0.00	0.00	0.00

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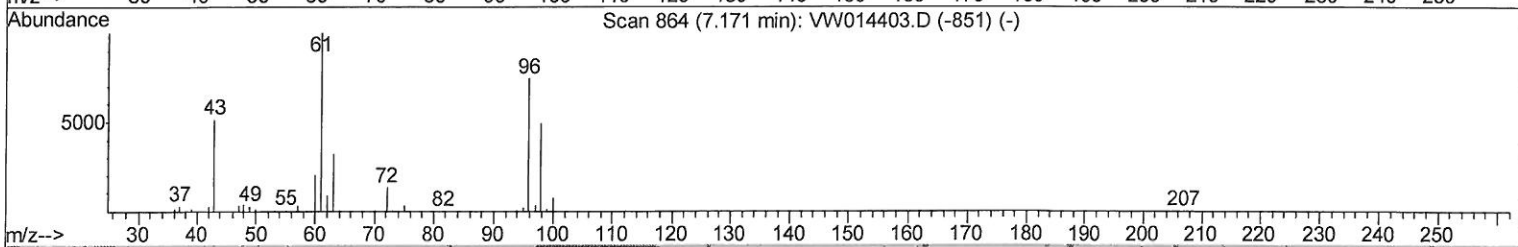
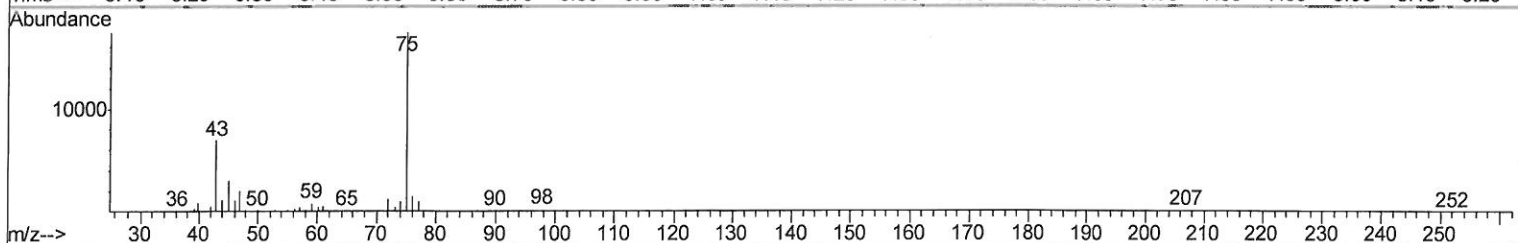
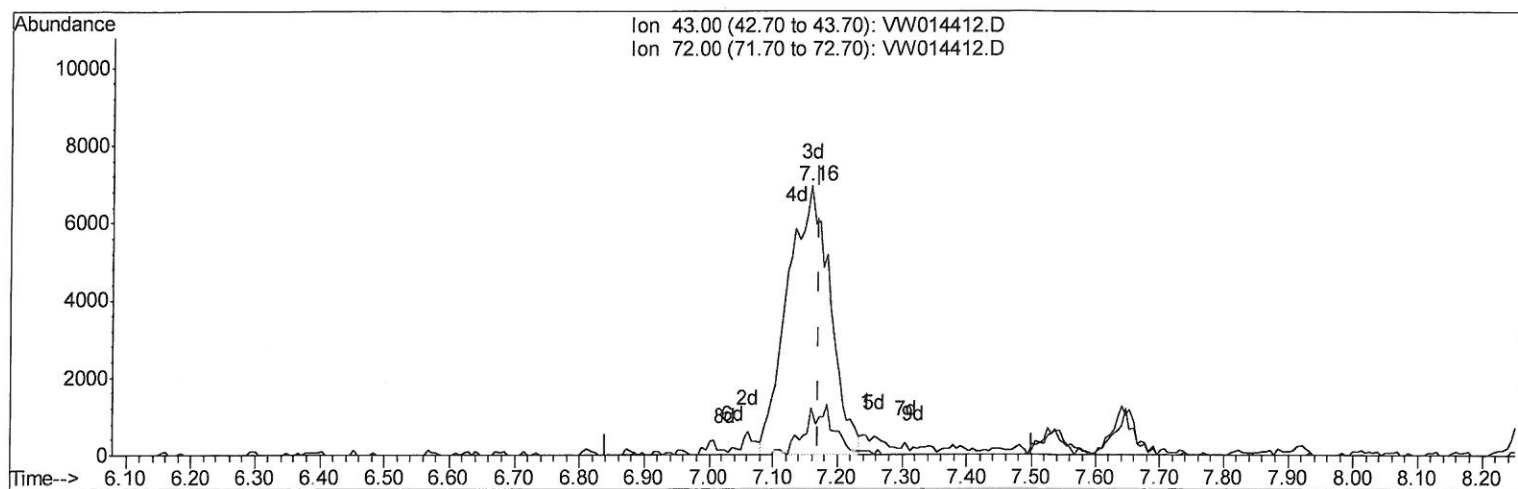
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TIC: VW014412.D

(21) 2-Butanone

7.159min (-0.012) 7.47ug/L m

2/18/19 Sy

response 31802

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	0.23#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Dec 18 04:11:57 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	834020	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	682247	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	206676	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	252346	19.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.92%		
7) Chloroethane-d5	2.89	69	231511	24.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.60%		
10) 1,1-Dichloroethene-d2	4.02	63	350537	15.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.84%		
20) 2-Butanone-d5	7.08	46	119065	36.18	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.36%		
24) Chloroform-d	7.65	84	507131	23.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.52%		
26) 1,2-Dichloroethane-d4	8.30	65	301777	27.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.44%		
29) Benzene-d6	8.27	84	1065521	26.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.60%		
33) 1,2-Dichloropropane-d6	9.27	67	357430	29.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.24%		
37) Toluene-d8	10.32	98	844829	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.48%		
38) trans-1,3-Dichloropropene-	10.57	79	76526	14.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.32%		
39) 2-Hexanone-d5	10.92	63	84447	34.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.04%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	238624	23.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.20%		
61) 1,2-Dichlorobenzene-d4	13.85	152	195970	24.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.24%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	43539	13.721 ug/L	94
14) Carbon disulfide	4.38	76	18913	0.554 ug/L	100
16) Methylene chloride	4.92	84	37672	2.946 ug/L	99
21) 2-Butanone	7.16	43	31802m	7.465 ug/L	12/18/19 Sy

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

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