

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

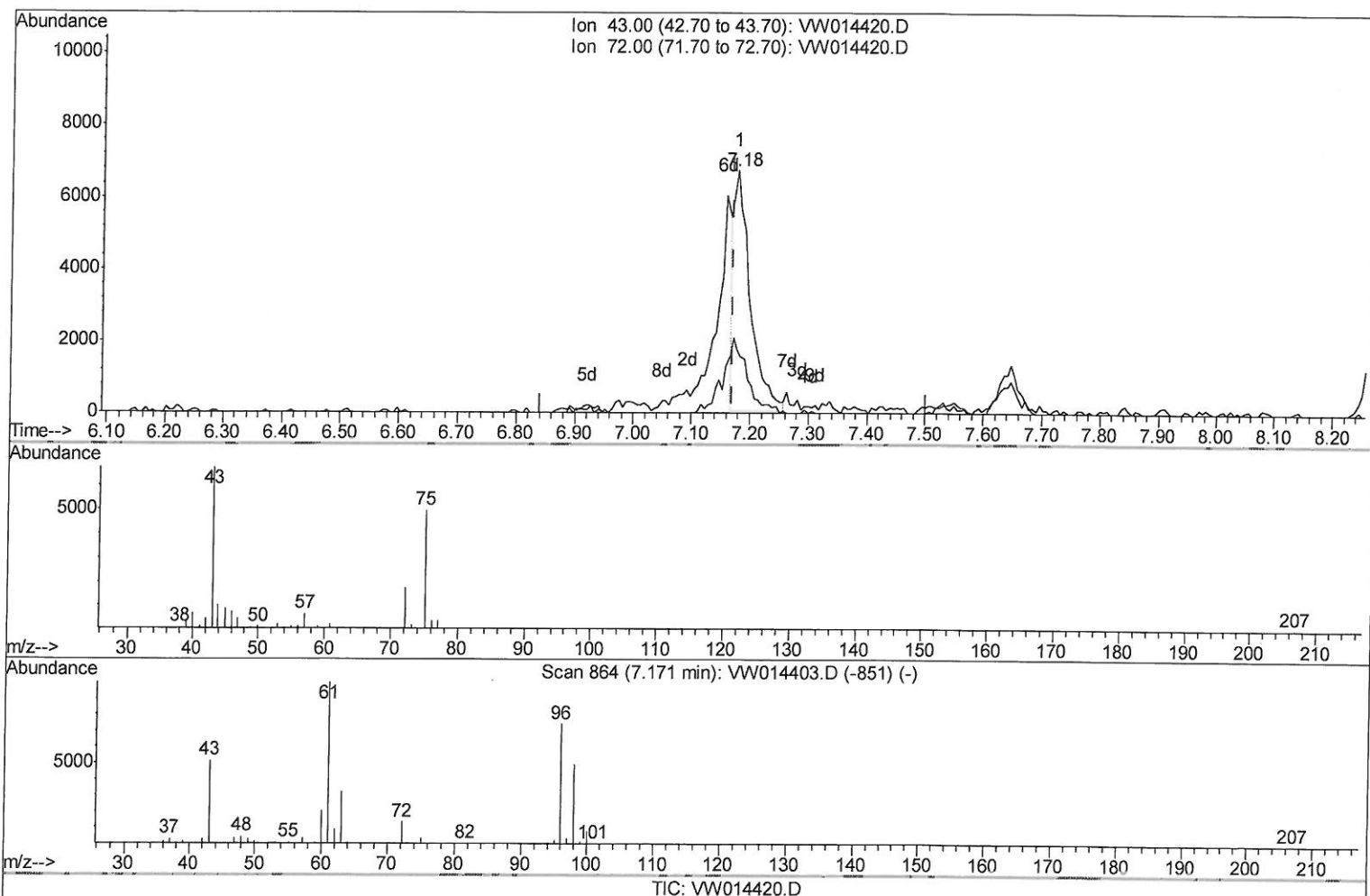
Data File : VW014420.D
Acq On : 18 Dec 2019 03:58
Operator : SY/VA
Sample : K6257-08
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEZ9

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:40:02 PM

Quant Time: Dec 18 05:37:25 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



(21) 2-Butanone

7.177min (+0.006) 2.66ug/L

response 13186

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	34.60
0.00	0.00	0.00
0.00	0.00	0.00

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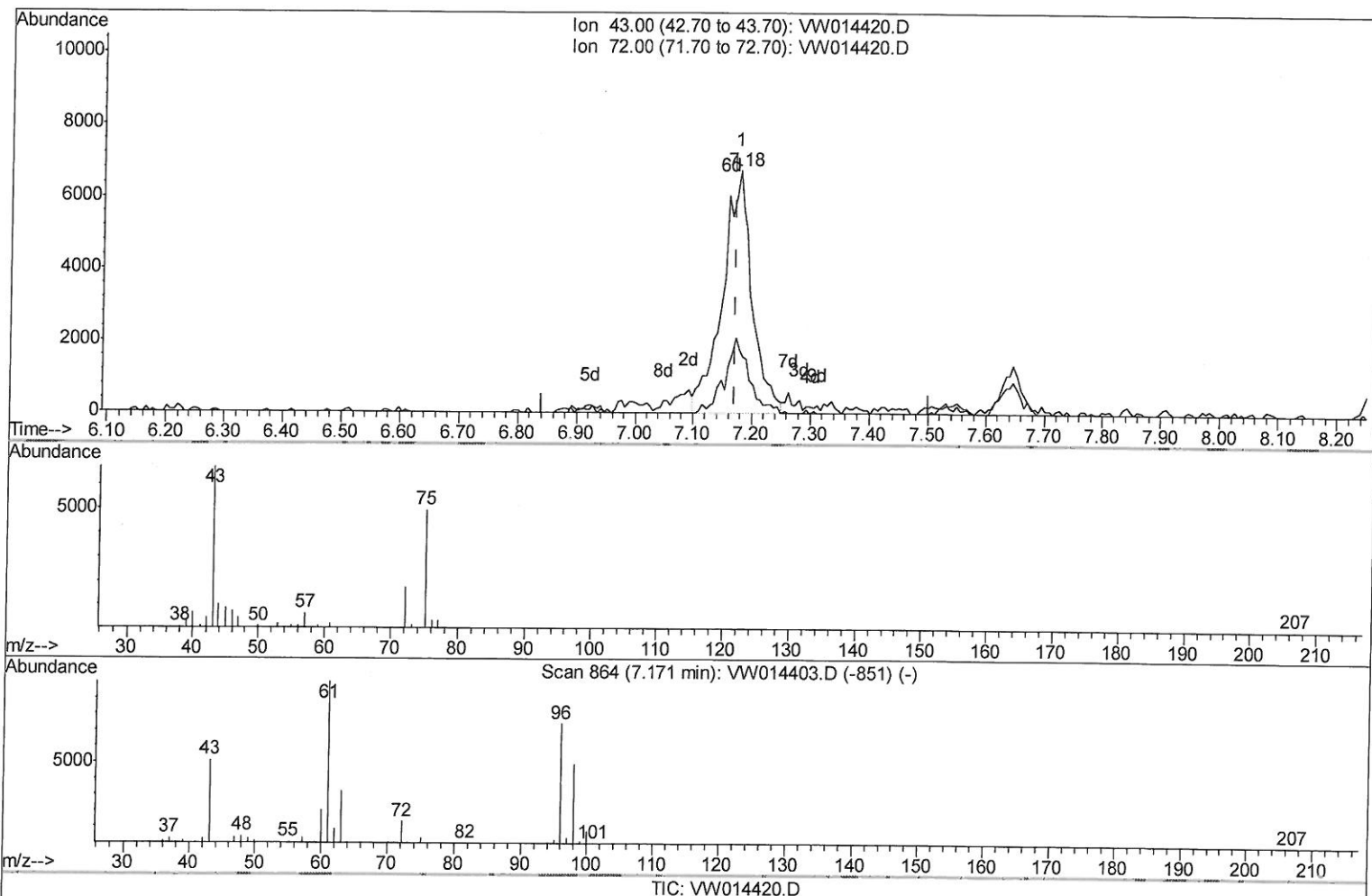
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(21) 2-Butanone

7.177min (+0.006) 4.75ug/L m

response 23527

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	19.39
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	8.84	114	970634	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	875388	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	329757	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	243152	16.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.16%		
7) Chloroethane-d5	2.89	69	213126	19.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.00%		
10) 1,1-Dichloroethene-d2	4.02	63	351685	13.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.20%		
20) 2-Butanone-d5	7.07	46	153255	40.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.02%		
24) Chloroform-d	7.65	84	532361	21.54	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.16%		
26) 1,2-Dichloroethane-d4	8.30	65	292343	22.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.24%		
29) Benzene-d6	8.27	84	1059513	20.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.60%		
33) 1,2-Dichloropropane-d6	9.27	67	353776	22.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.64%		
37) Toluene-d8	10.32	98	891929	19.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.92%		
38) trans-1,3-Dichloropropene-	10.57	79	112478	16.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.96%		
39) 2-Hexanone-d5	10.92	63	113113	36.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.08%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	259054	20.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.56%		
61) 1,2-Dichlorobenzene-d4	13.85	152	280076	22.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.92%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	69600	18.847	ug/L 98
16) Methylene chloride	4.92	84	30264	2.034	ug/L 93
21) 2-Butanone	7.18	43	23527m	4.745	ug/L

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

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