

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111918\
Quantitation Report (Qedit)

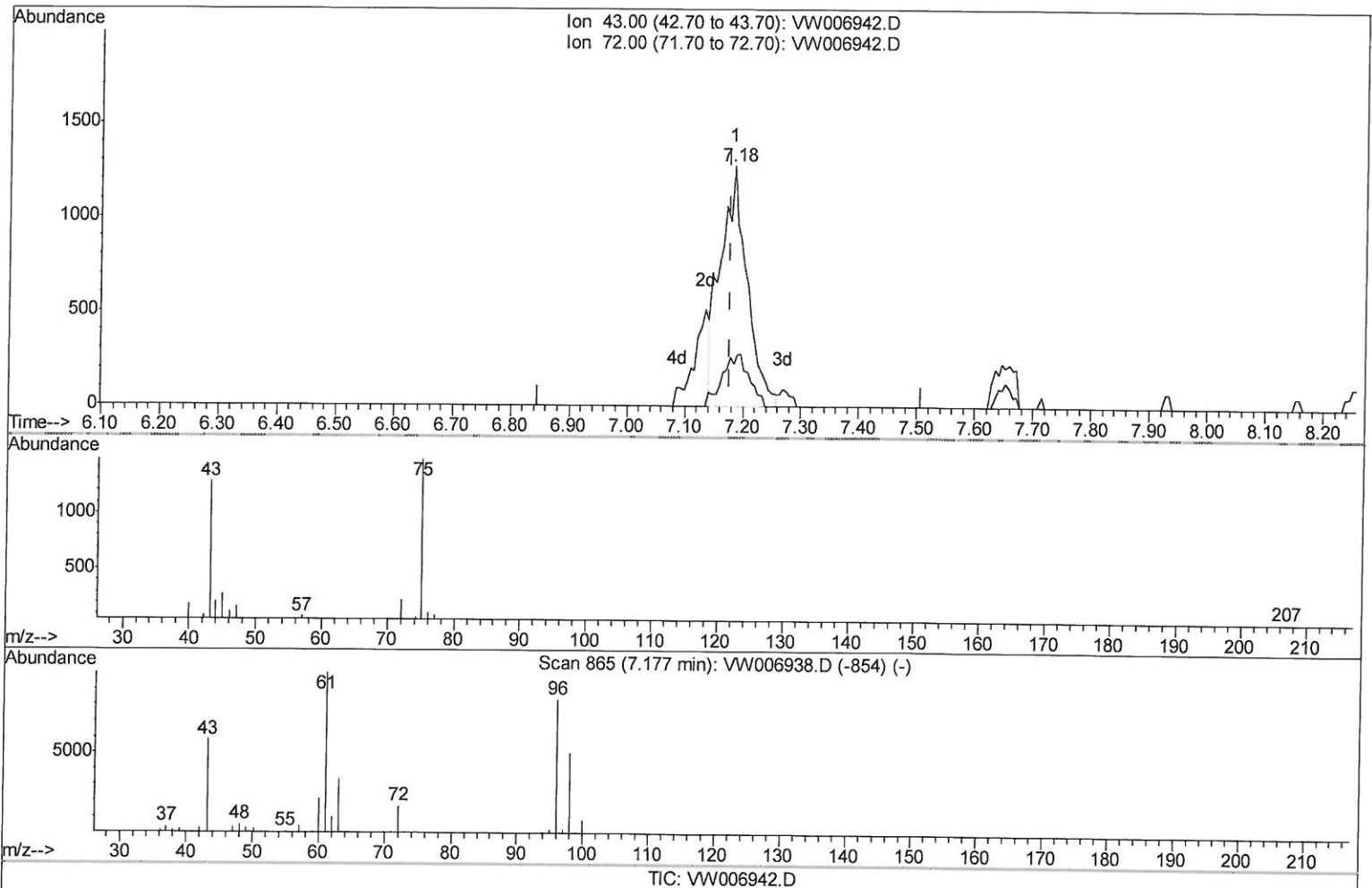
Data File : VW006942.D
Acq On : 19 Nov 2018 13:24
Operator : SY/AP
Sample : J5979-04MSD
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETO65MSD

Manual Integrations
APPROVED

MMDadoda
11/26/2018 10:16:48 AM

Quant Time: Nov 20 06:21:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 20 06:18:45 2018
Response via : Initial Calibration



(21) 2-Butanone

7.183min (+0.006) 4.37ug/L

response 4038

Ion	Exp%	Act%
43.00	100	100
72.00	27.00	20.51
0.00	0.00	0.00
0.00	0.00	0.00

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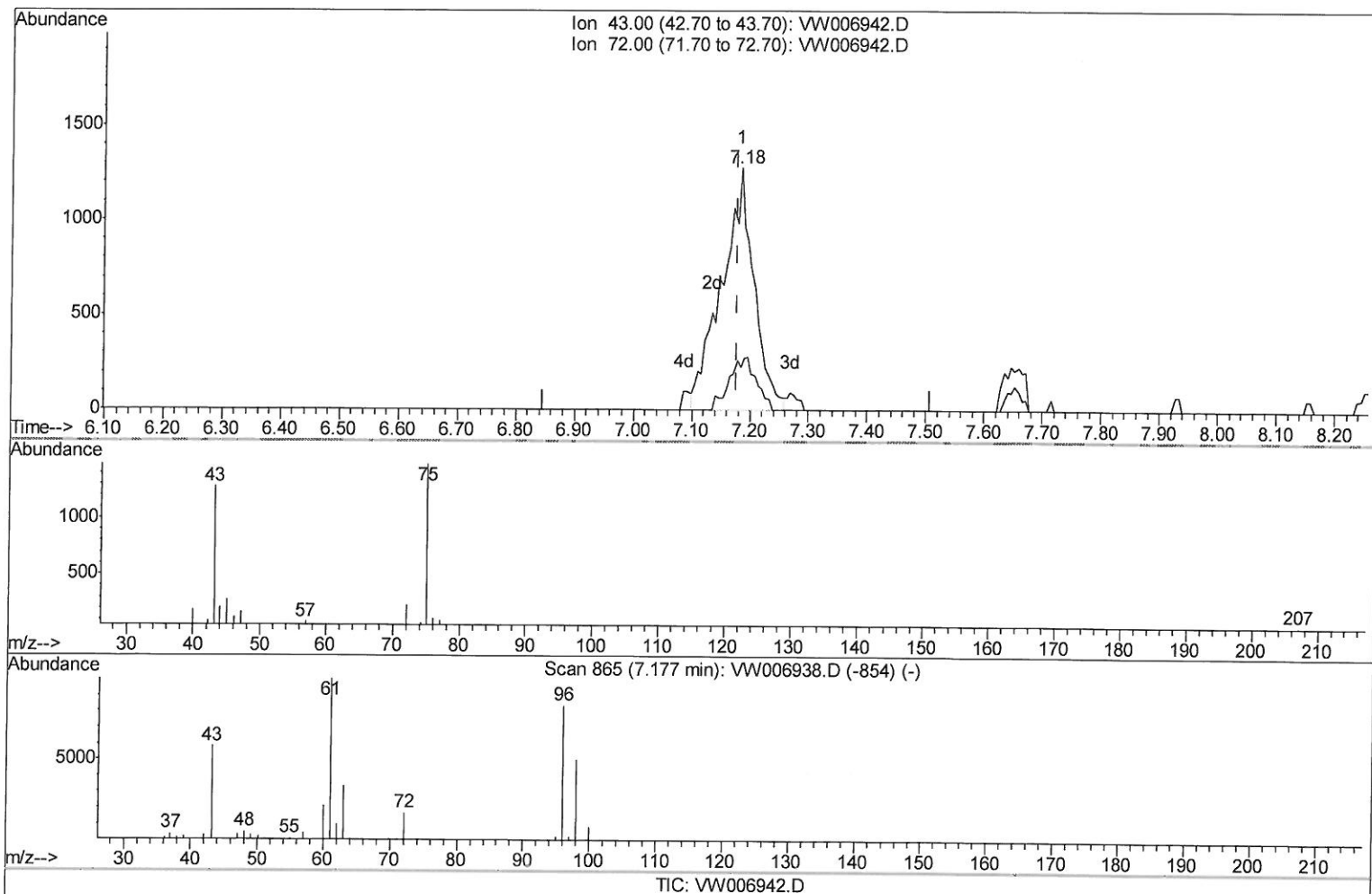
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(21) 2-Butanone

7.183min (+0.006) 5.27ug/L m > 11/26/18 sy

response 4876

Ion	Exp%	Act%
43.00	100	100
72.00	27.00	16.98
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	8.85	114	170045	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	145384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	51928	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	35458	23.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.96%		
7) Chloroethane-d5	2.89	69	26840	24.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.88%		
10) 1,1-Dichloroethene-d2	4.03	63	95955	23.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	95.16%		
20) 2-Butanone-d5	7.09	46	26519	31.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.74%		
24) Chloroform-d	7.65	84	93673	24.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.52%		
26) 1,2-Dichloroethane-d4	8.31	65	56999	26.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.32%		
29) Benzene-d6	8.28	84	194446	25.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.36%		
33) 1,2-Dichloropropane-d6	9.28	67	59948	25.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.08%		
37) Toluene-d8	10.33	98	193266	24.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.32%		
38) trans-1,3-Dichloropropene-	10.58	79	22736	22.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.00%		
39) 2-Hexanone-d5	10.93	63	20977	36.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.38%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	42814	21.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.04%		
61) 1,2-Dichlorobenzene-d4	13.86	152	46291	23.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.16%		

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	4.04	96	47256	24.326 ug/L	95
13) Acetone	4.16	43	11855	22.118 ug/L	91
21) 2-Butanone	7.18	43	4876m	5.273 ug/L	100
34) Benzene	8.33	78	217523	26.754 ug/L	98
35) Trichloroethene	9.09	95	56350	25.446 ug/L	98
44) Toluene	10.39	91	245902	26.414 ug/L	98
52) Chlorobenzene	11.66	112	144512	24.680 ug/L	99

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

11/26/18 sy

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