

Quantitation Report (Qedit)

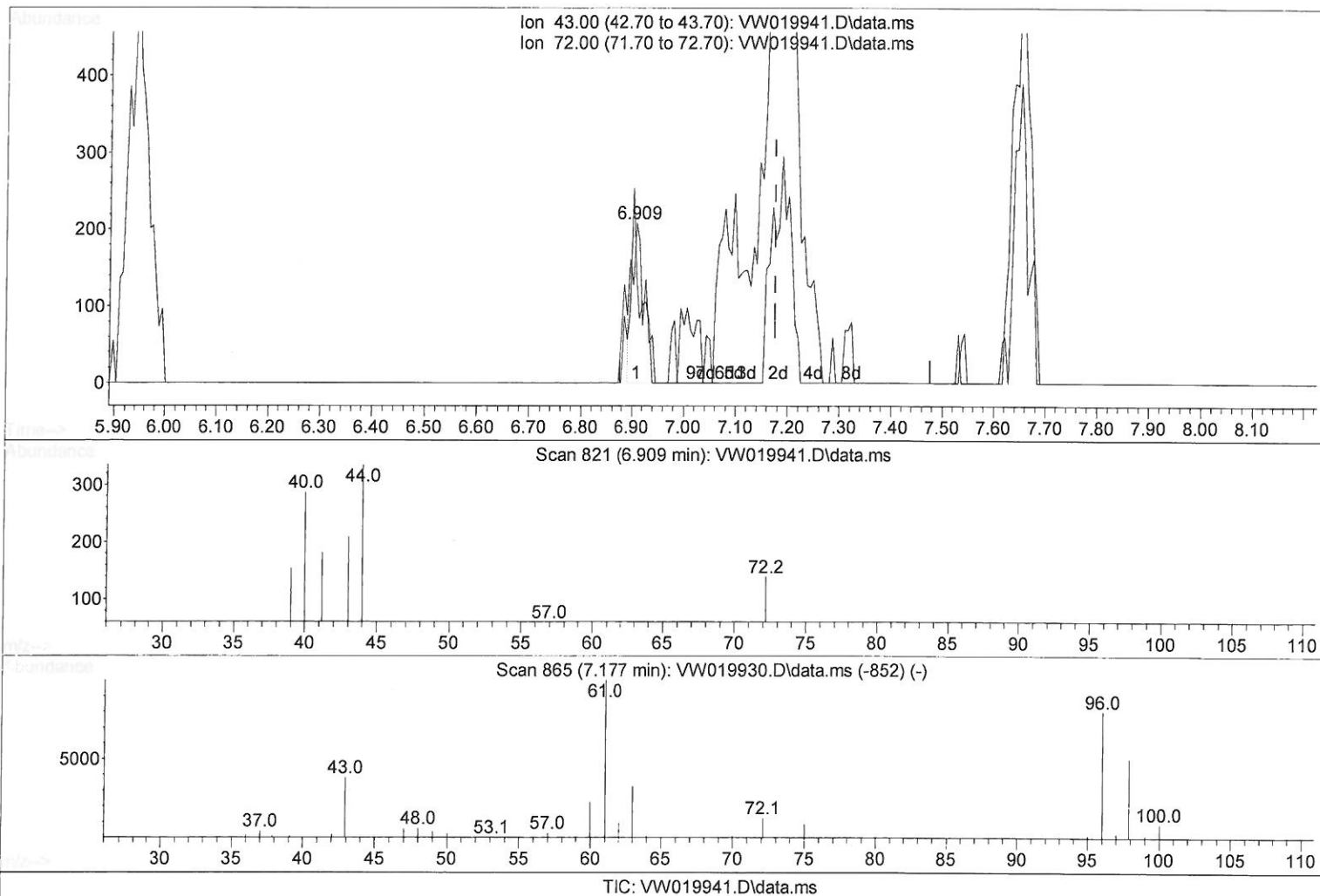
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019941.D
 Acq On : 30 Aug 2021 16:34
 Operator : SY/VA
 Sample : M3579-11
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6B3

Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 6:40:22 PM

Quant Time: Aug 31 01:04:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration



(22) 2-Butanone (T)

6.909min (-0.268) 0.31 ug/L

response 368

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	40.22
0.00	0.00	0.00
0.00	0.00	0.00

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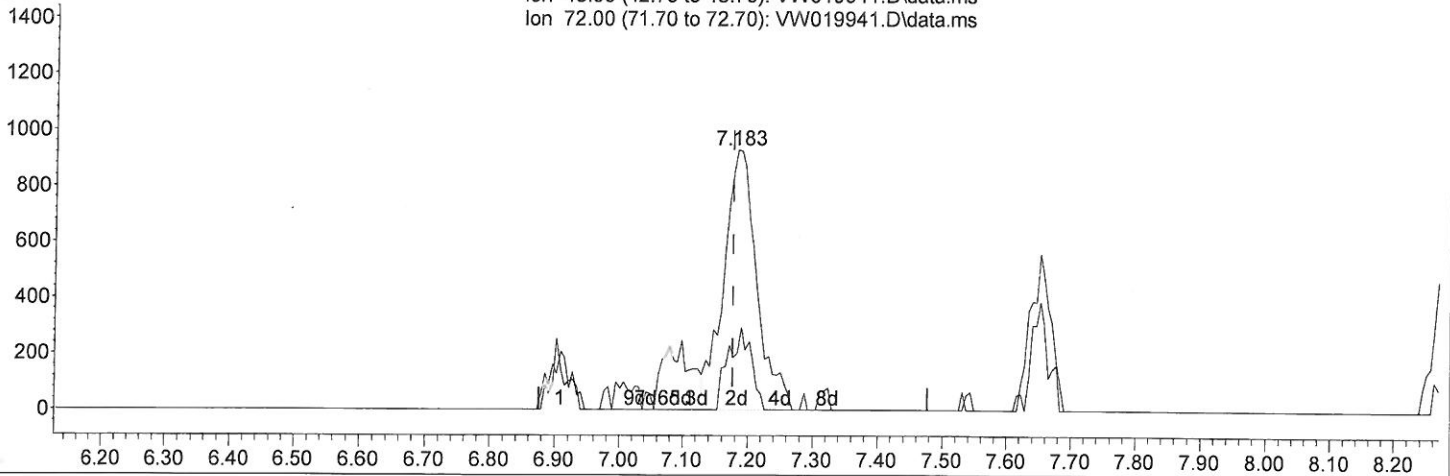
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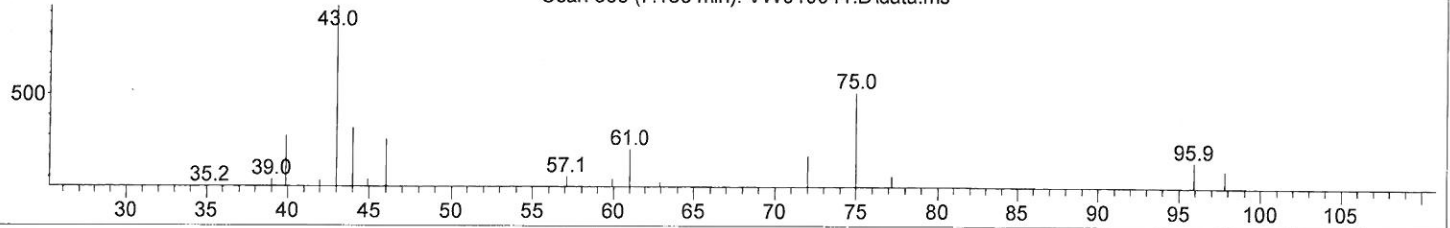
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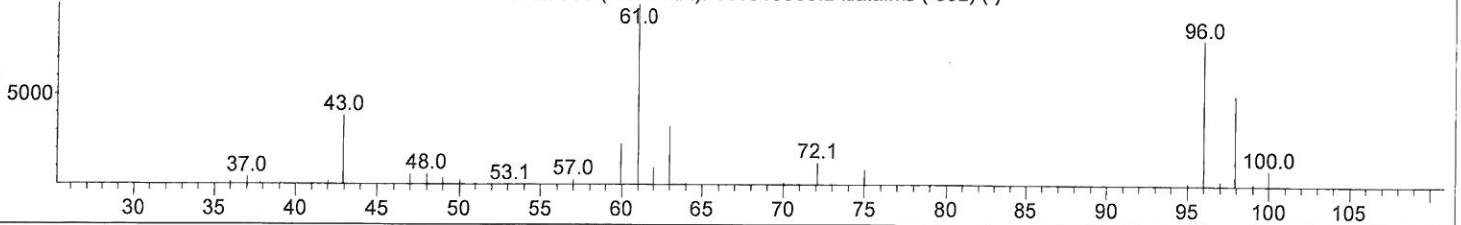
Ion 43.00 (42.70 to 43.70): VW019941.D\data.ms
 Ion 72.00 (71.70 to 72.70): VW019941.D\data.ms



Scan 866 (7.183 min): VW019941.D\data.ms



Scan 865 (7.177 min): VW019930.D\data.ms (-852) (-)



TIC: VW019941.D\data.ms

(22) 2-Butanone (T)

7.183min (+ 0.006) 2.80 ug/L m

response 3309

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	4.47#
0.00	0.00	0.00
0.00	0.00	0.00

209/02/21 SY

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	339031	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	290567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	88451	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111258	21.180	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.720%	
7) Chloroethane-d5	2.897	69	106362	23.069	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.280%	
11) 1,1-Dichloroethene-d2	4.025	63	123222	13.519	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	54.080%	
21) 2-Butanone-d5	7.080	46	64757	60.692	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	121.380%	
24) Chloroform-d	7.653	84	201123	21.571	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.280%	
26) 1,2-Dichloroethane-d4	8.305	65	123012	24.482	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	97.920%	
32) Benzene-d6	8.275	84	378733	22.860	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	91.440%	
36) 1,2-Dichloropropane-d6	9.274	67	124407	24.797	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	99.200%	
41) Toluene-d8	10.323	98	306825	20.209	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.840%	
43) trans-1,3-Dichloroprop...	10.579	79	50684	24.454	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	97.800%	
47) 2-Hexanone-d5	10.927	63	46173	66.063	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	132.120%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	110086	26.959	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	107.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	65614	21.626	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.520%	
Target Compounds						
13) Acetone	4.141	43	16799	18.443	ug/L	87
16) Methylene chloride	4.922	84	12039	2.069	ug/L	94
22) 2-Butanone	7.183	43	3309m	2.803	ug/L	88
34) Trichloroethene	9.091	95	6382	1.377	ug/L	84
42) Toluene	10.390	91	5742	0.304	ug/L	97
46) Tetrachloroethene	10.866	164	311360	88.662	ug/L	97

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

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