

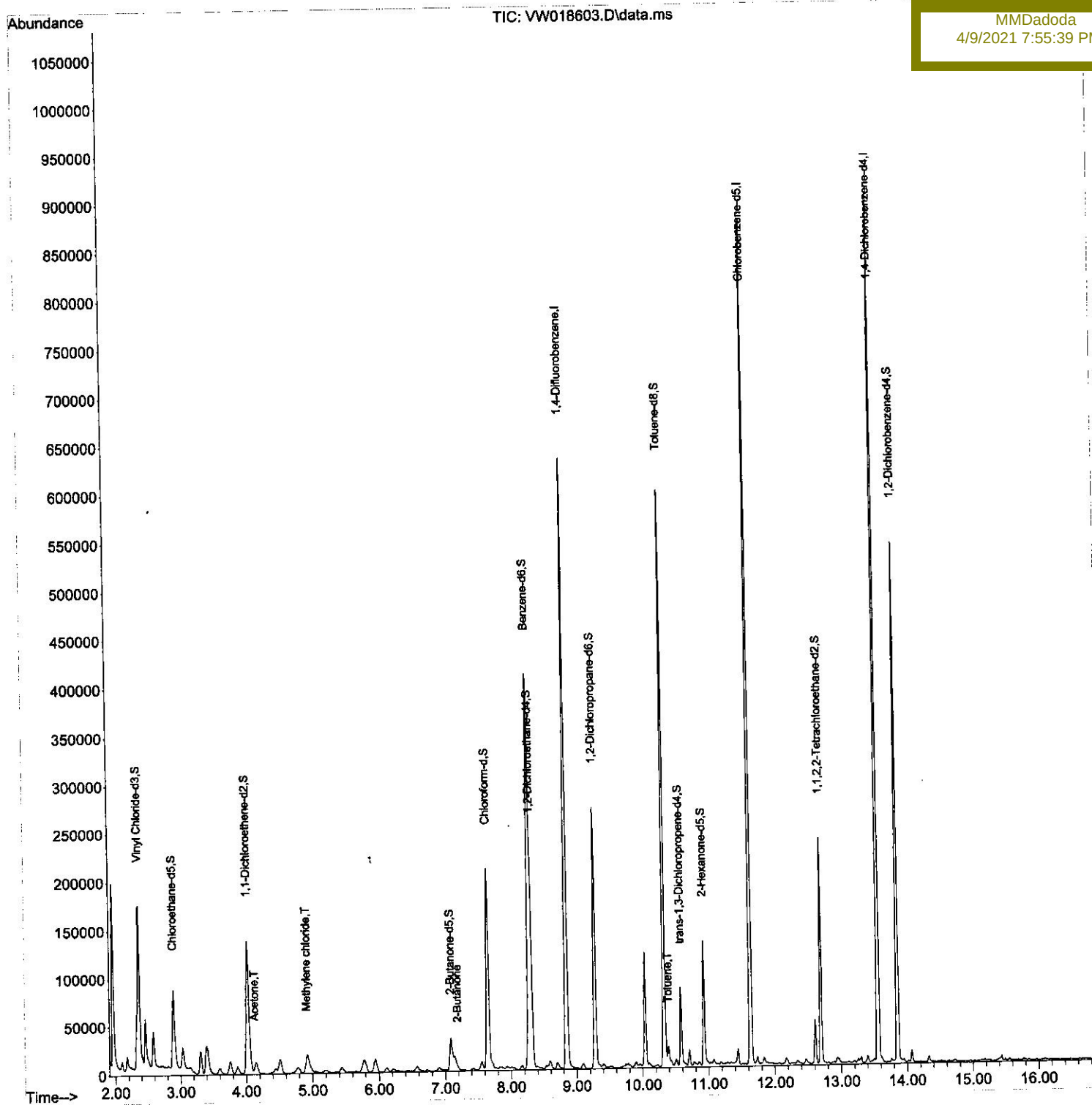
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040821\
Data File : VW018603.D
Acq On : 08 Apr 2021 15:07
Operator : SY/VA
Sample : M1968-09
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 09 03:13:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 09 03:11:49 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
BG5B3

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

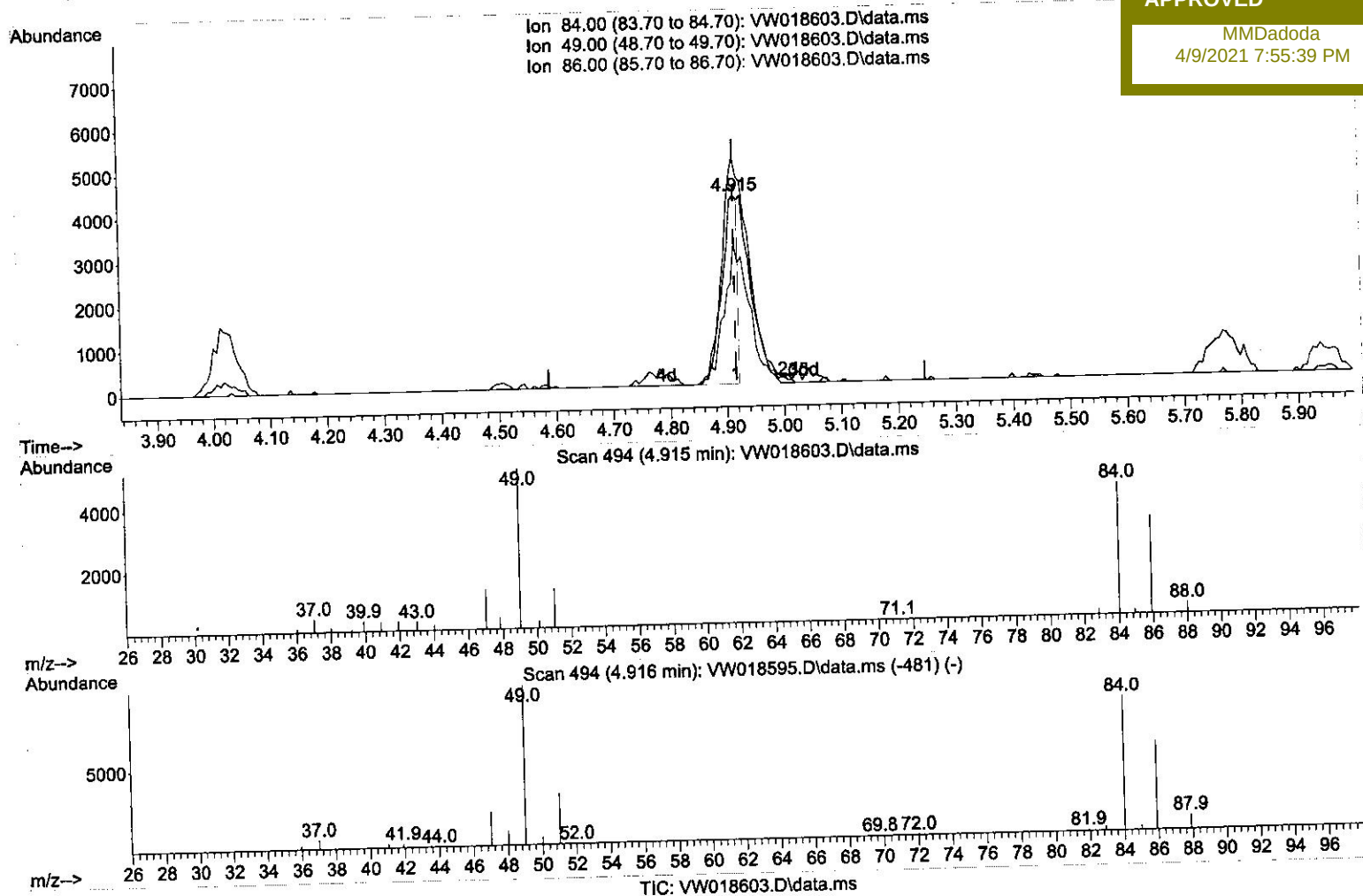
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(16) Methylene chloride (T)

4.915min (-0.000) 0.99 ug/L

response 8447

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	120.50
86.00	65.90	74.15
0.00	0.00	0.00

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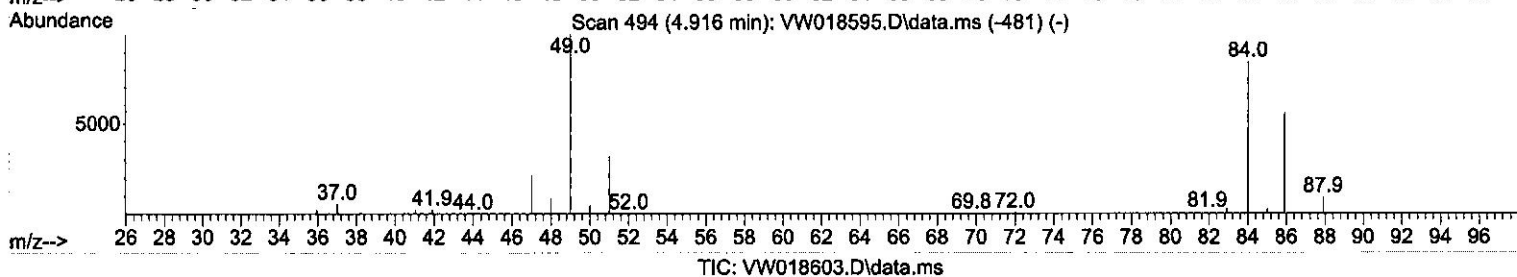
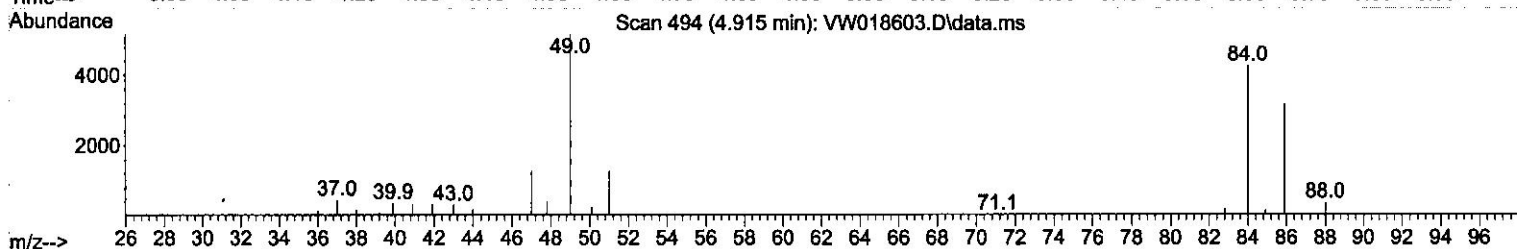
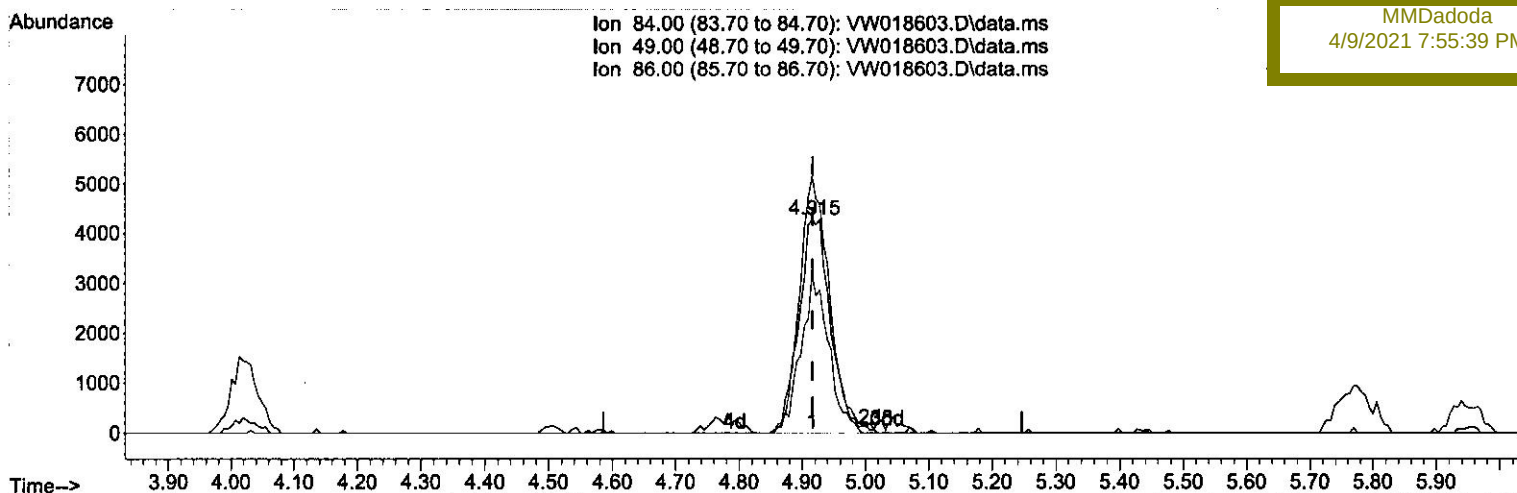
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(16) Methylene chloride (T)

4.915min (-0.000) 1.78 ug/L m

response 15208

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	120.50
86.00	65.90	74.15
0.00	0.00	0.00

Quantitation Report (Qedit)

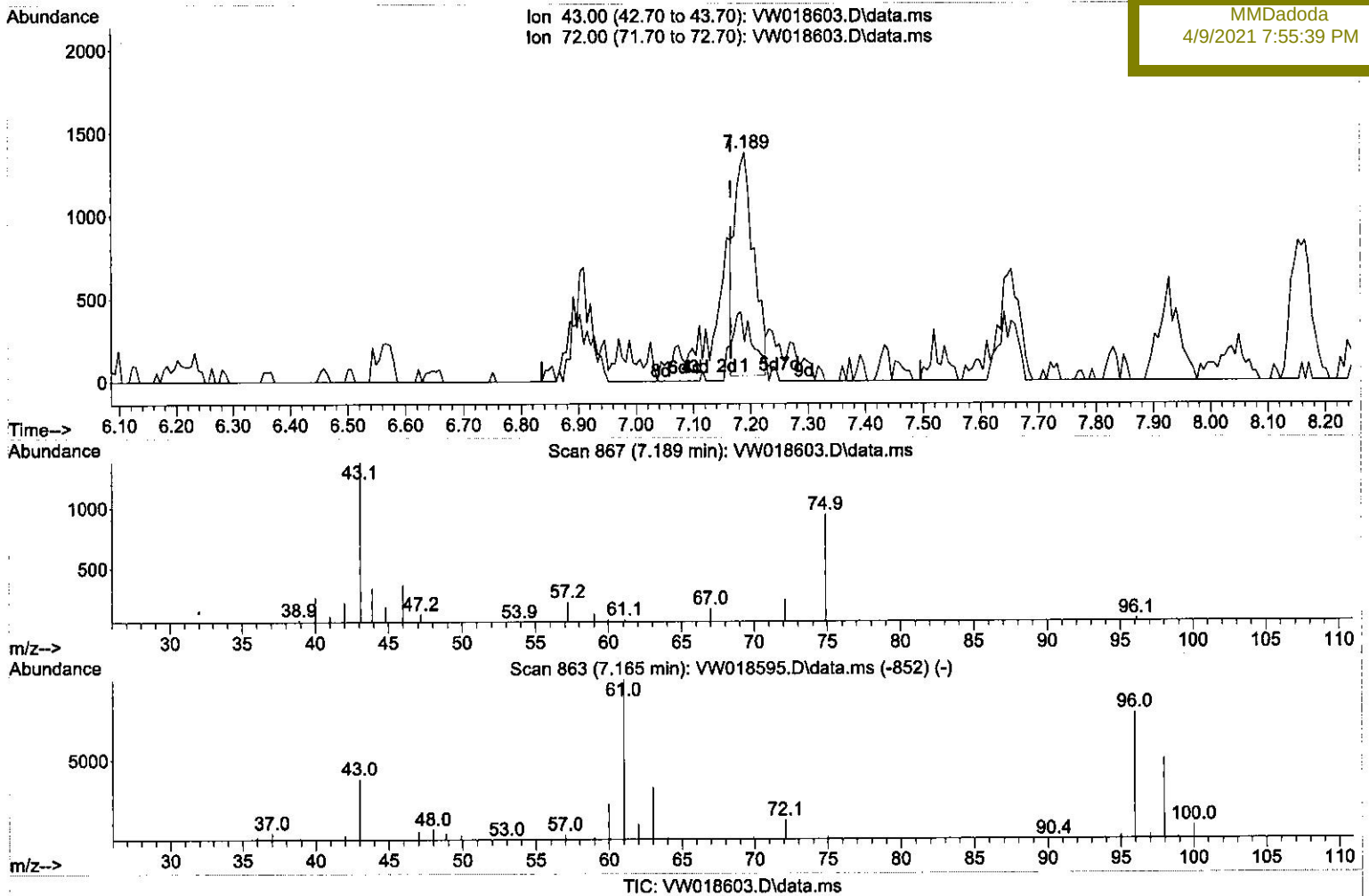
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Instrument :
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(21) 2-Butanone

7.189min (+ 0.024) 1.67 ug/L

response 3077

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.00	20.83
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

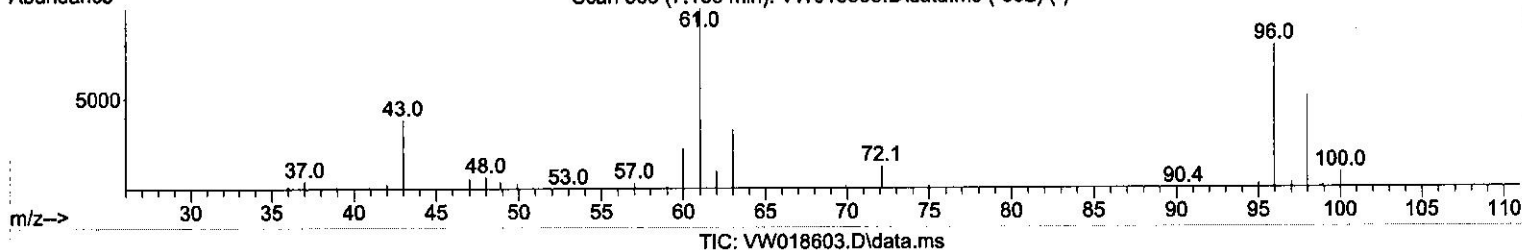
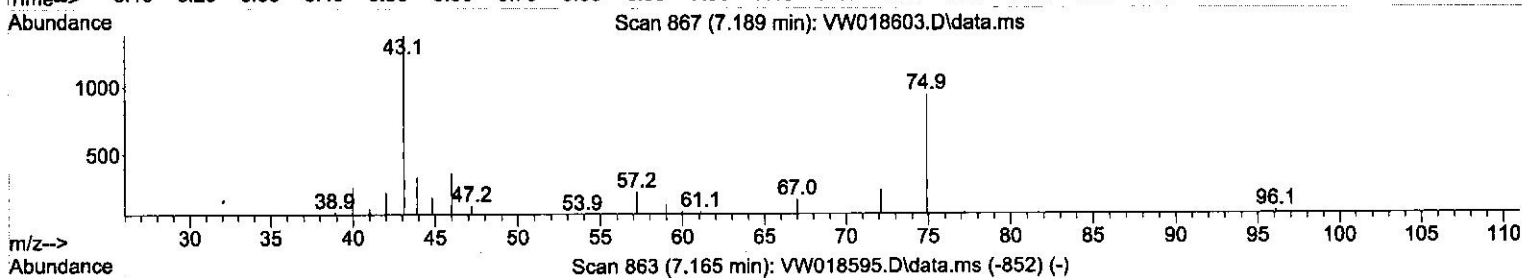
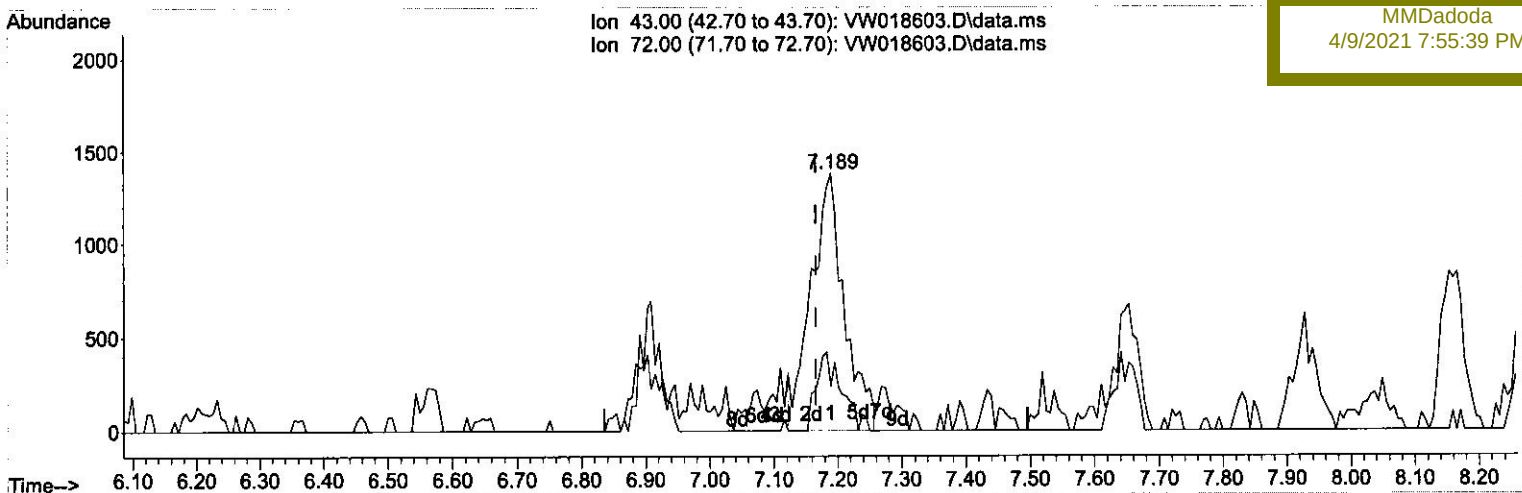
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(21) 2-Butanone

7.189min (+ 0.024) 2.67 ug/L m

response 4923

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.00	13.02#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	521263	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	473330	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	230271	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	114806	15.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.32%		
7) Chloroethane-d5	2.891	69	104364	16.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.76%		
10) 1,1-Dichloroethene-d2	4.019	63	141854	11.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.32%		
20) 2-Butanone-d5	7.085	46	52722	32.65	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.30%		
24) Chloroform-d	7.646	84	213599	16.09	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.36%		
26) 1,2-Dichloroethane-d4	8.305	65	129041	16.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.60%#		
29) Benzene-d6	8.274	84	414483	16.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.88%		
33) 1,2-Dichloropropane-d6	9.274	67	122796	16.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	67.68%#		
37) Toluene-d8	10.329	98	408360	16.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.40%		
38) trans-1,3-Dichloroprop...	10.579	79	43456	11.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	46.44%		
39) 2-Hexanone-d5	10.926	63	42833	30.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.30%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	106559	16.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.64%		
61) 1,2-Dichlorobenzene-d4	13.853	152	130047	15.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	63.56%#		
Target Compounds						
13) Acetone	4.129	43	13052	11.25	ug/L	98
16) Methylene chloride	4.915	84	15208m	1.78	ug/L	
21) 2-Butanone	7.189	43	4923m	2.67	ug/L	
44) Toluene	10.390	91	14964	0.48	ug/L	88

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

m.1)
 h/1421