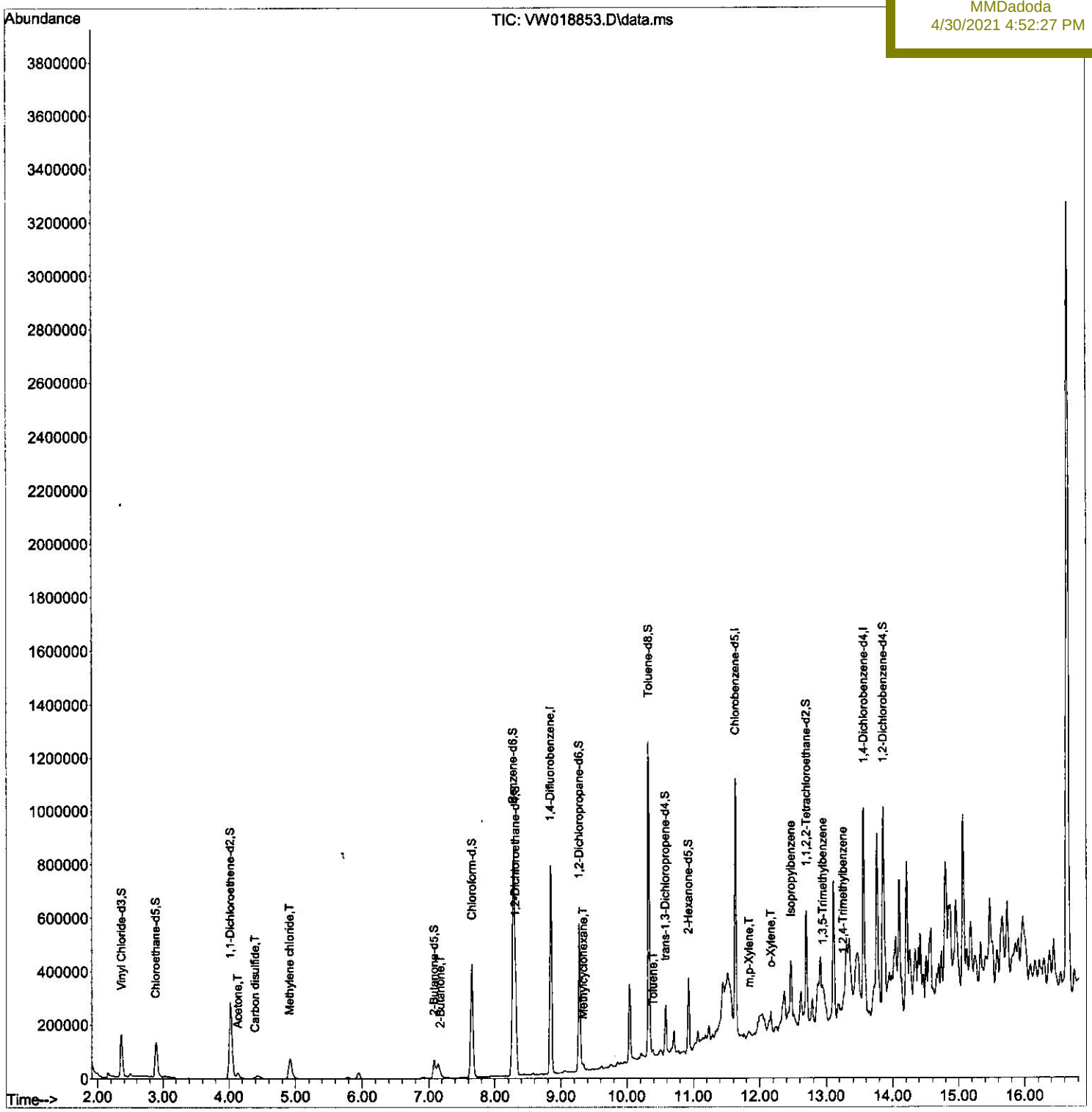
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018853.D
Acq On : 29 Apr 2021 18:18
Operator : SY/VA
Sample : M2192-02
Misc : 4.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 30 02:12:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG596

Manual Integrations APPROVED
MMDadoda
4/30/2021 4:52:27 PM



Quantitation Report (Qedit)

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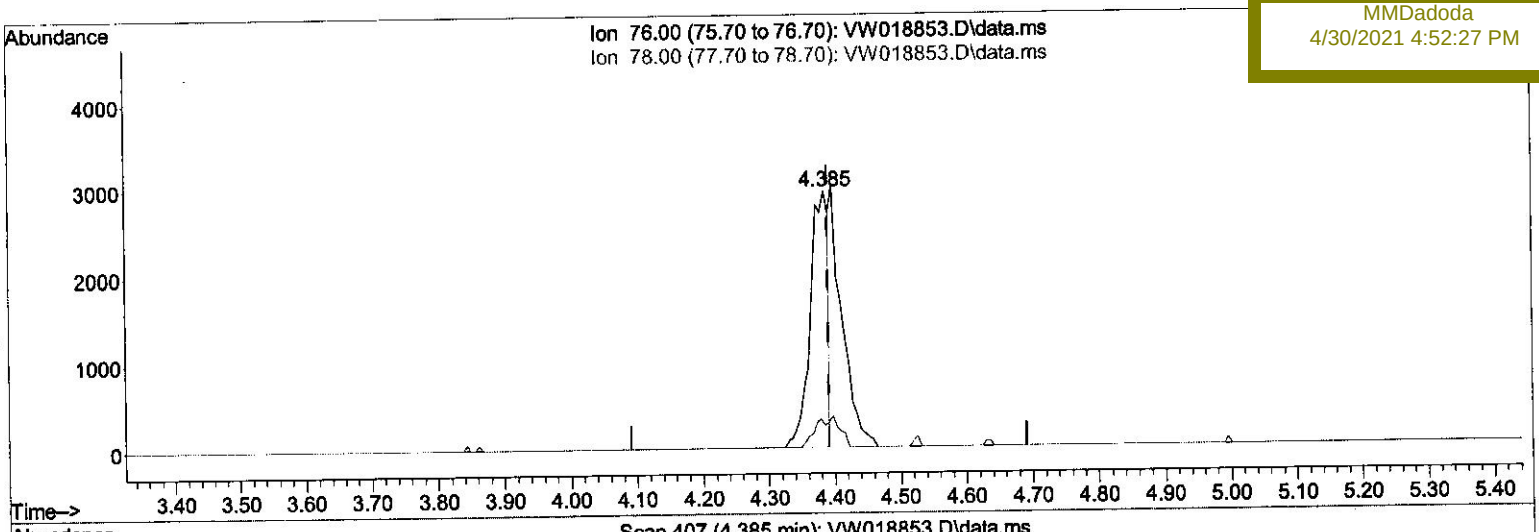

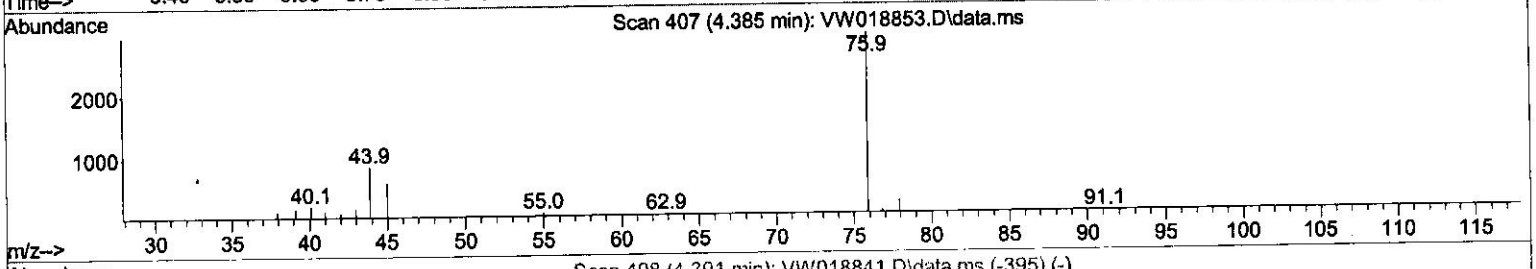

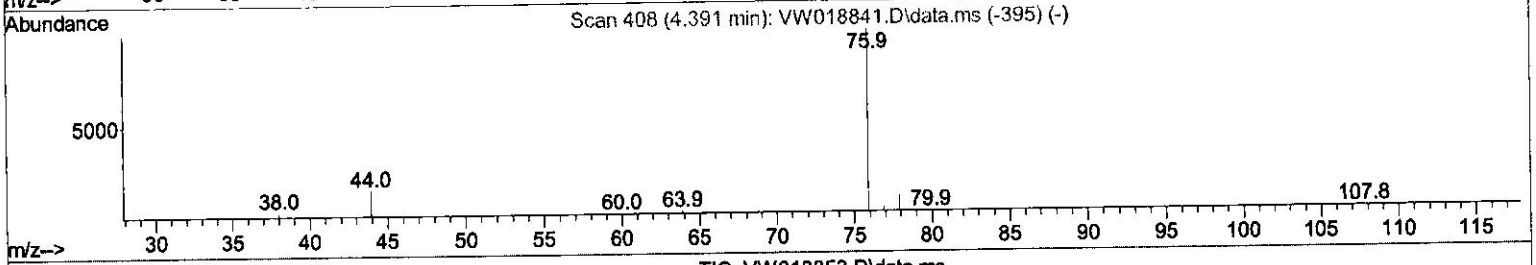

TIC: VW018853.D\data.ms

(14) Carbon disulfide (T)

4.385min (-0.006) 0.23 ug/L

response 5633

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.20	8.72
0.00	0.00	0.00
0.00	0.00	0.00

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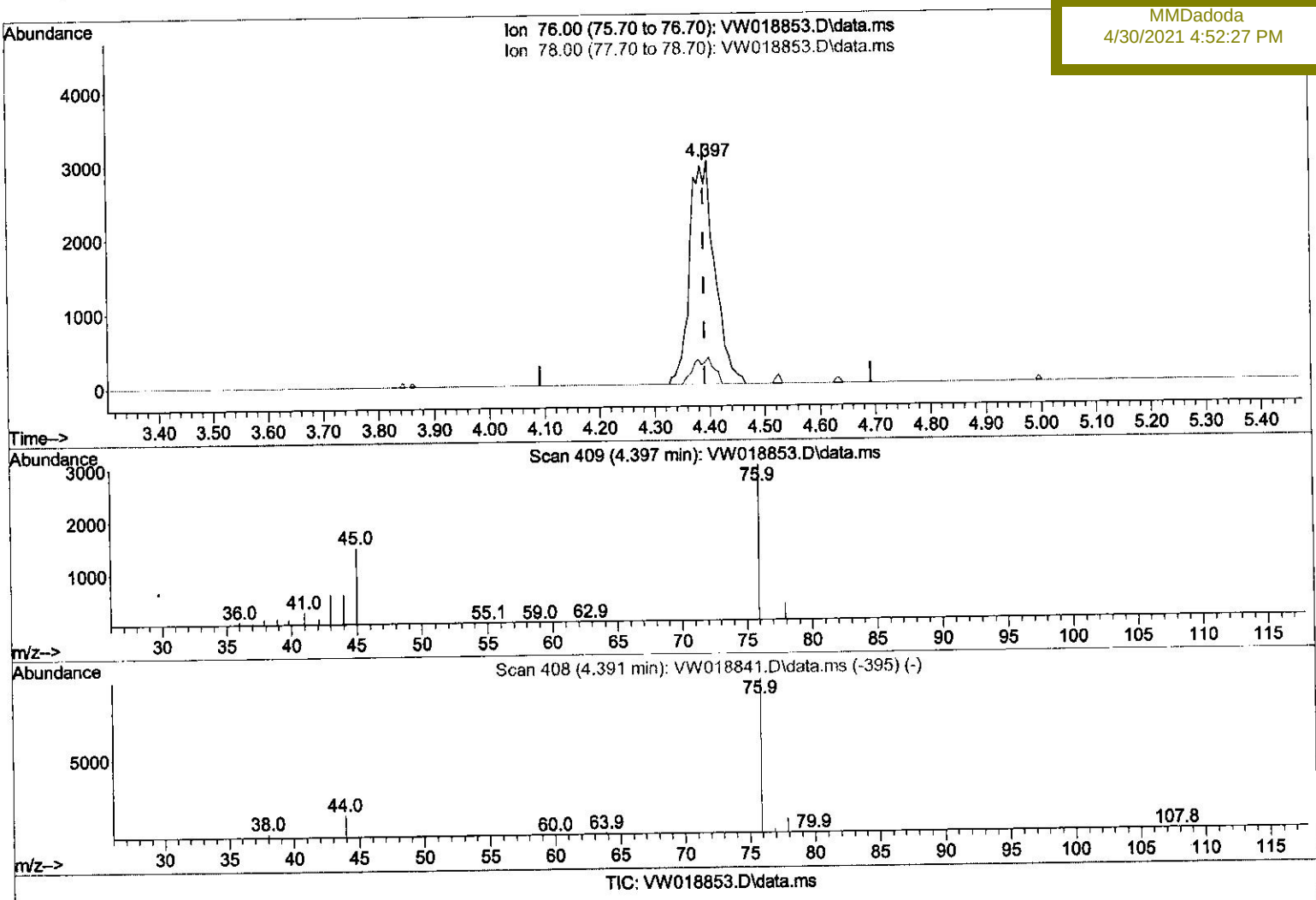
MMDadoda
4/30/2021 4:52:27 PM



TIC: VW018853.D\data.ms

(14) Carbon disulfide (T)

4.397min (+ 0.006) 0.38 ug/L m

response 9391

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.20	11.93#
0.00	0.00	0.00
0.00	0.00	0.00

SY 4/30/21

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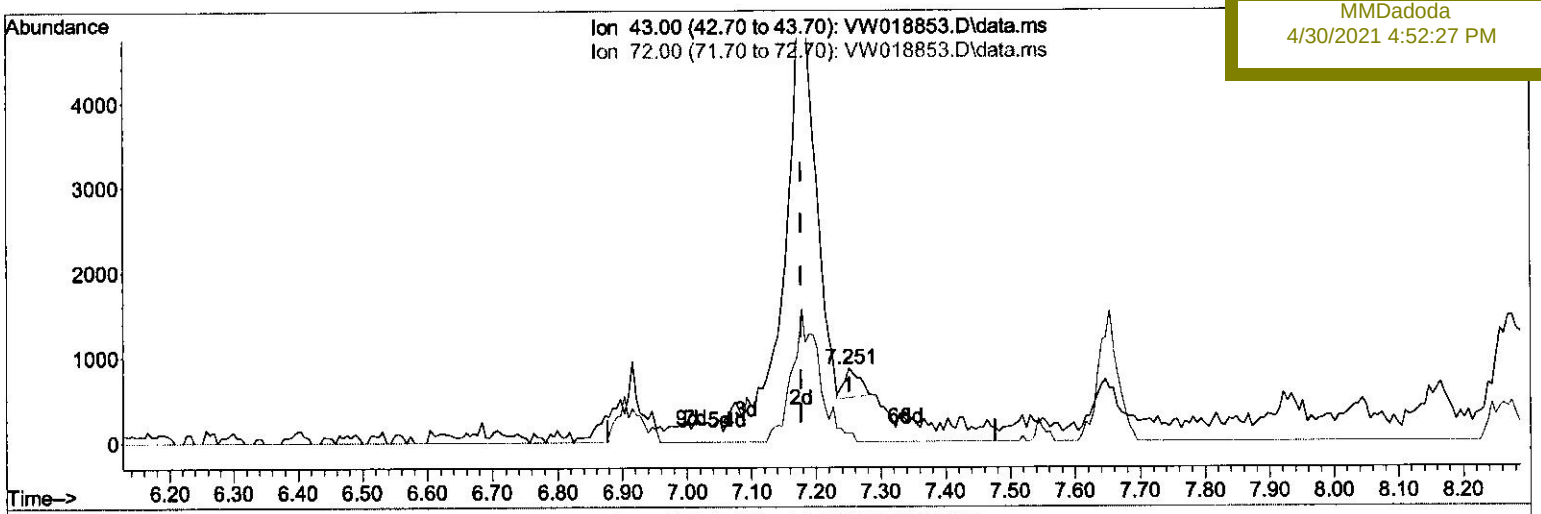
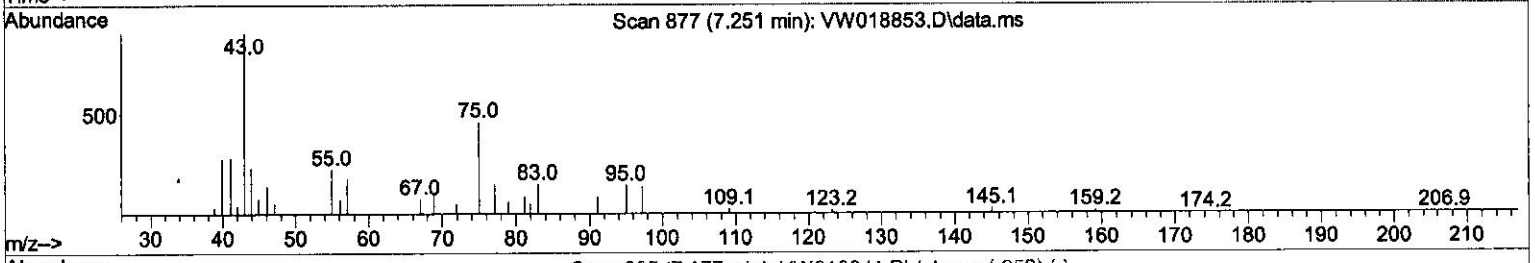
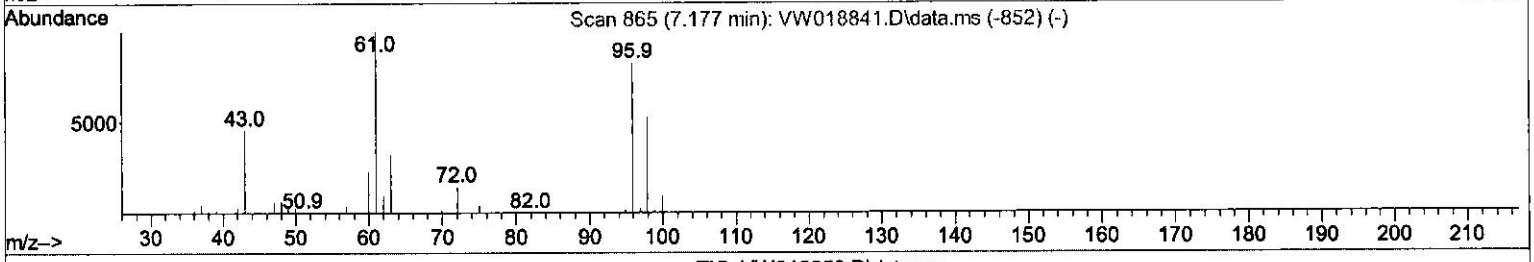
Manual Integrations APPROVED
MMDadoda
4/30/2021 4:52:27 PM







TIC: VW018853.D\data.ms

(22) 2-Butanone (T)

7.251min (+ 0.073) 0.25 ug/L

response 574

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	26.66
0.00	0.00	0.00
0.00	0.00	0.00

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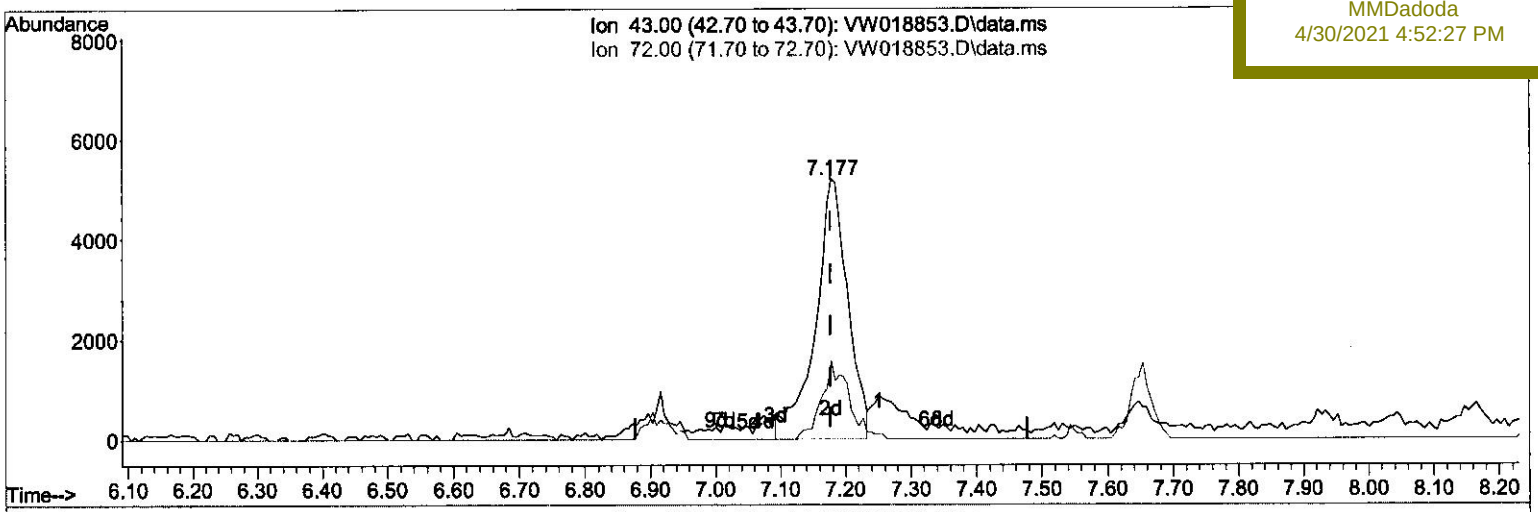
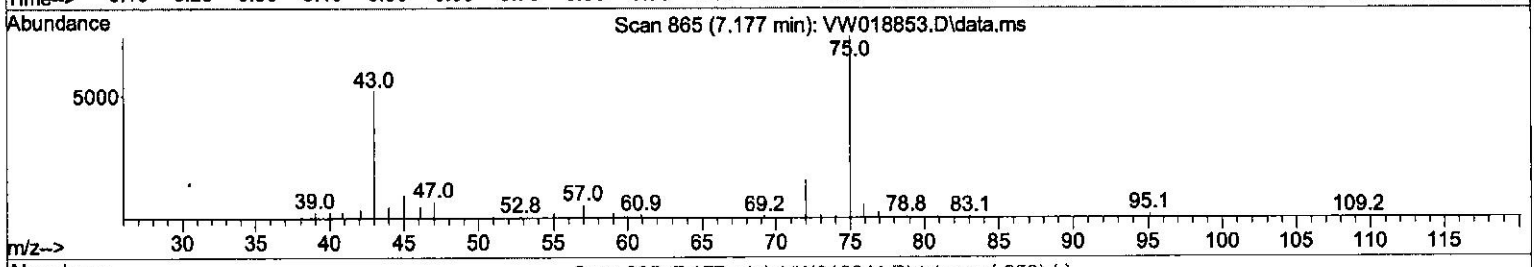
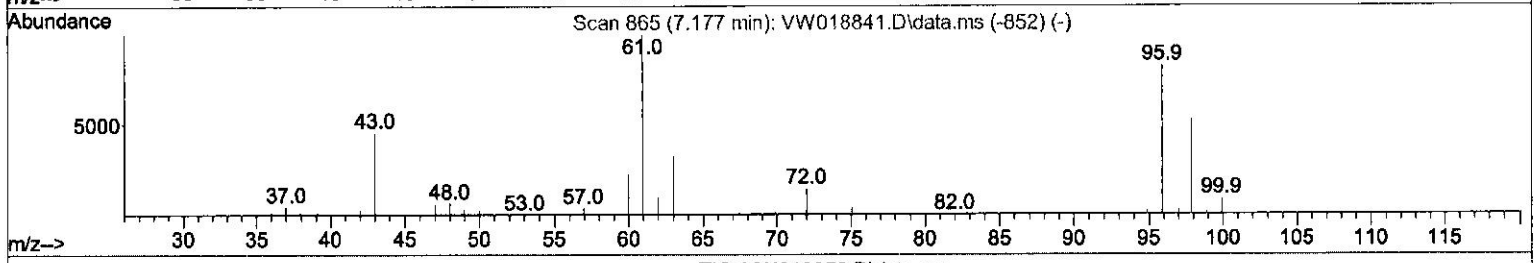
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG596

Manual Integrations APPROVED
MMDadoda
4/30/2021 4:52:27 PM







TIC: VW018853.D\data.ms

(22) 2-Butanone (T)

7.177min (+ 0.000) 7.75 ug/L m

SY 4/30/21

response 17858

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	0.86#
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : BG596

Manual Integrations APPROVED
MMDadoda
4/30/2021 4:52:27 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	649524	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	524262	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	199188	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	205818	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.80%			
7) Chloroethane-d5	2.892	69	176479	27.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.36%			
11) 1,1-Dichloroethene-d2	4.019	63	320794	19.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.56%			
21) 2-Butanone-d5	7.080	46	112654	51.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.82%			
24) Chloroform-d	7.653	84	426688	25.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.12%			
26) 1,2-Dichloroethane-d4	8.305	65	251272	26.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.56%			
32) Benzene-d6	8.275	84	870649	29.39	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 117.56%			
36) 1,2-Dichloropropane-d6	9.275	67	256843	29.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.92%			
41) Toluene-d8	10.323	98	768245	27.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.24%			
43) trans-1,3-Dichloroprop...	10.579	79	100982	25.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.16%			
47) 2-Hexanone-d5	10.927	63	98203	62.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.82%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	190346	25.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.24%			
66) 1,2-Dichlorobenzene-d4	13.853	152	185973	27.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
13) Acetone	4.135	43	37787	22.73	ug/L	91
14) Carbon disulfide	4.397	76	9391m	0.38	ug/L	
16) Methylene chloride	4.916	84	64176	5.98	ug/L	95
22) 2-Butanone	7.177	43	17858m	7.75	ug/L	
35) Methylcyclohexane	9.336	83	9606	0.65	ug/L	90
42) Toluene	10.390	91	16489	0.48	ug/L	84
53) m,p-Xylene	11.841	106	8336	0.59	ug/L	74
54) o-Xylene	12.164	106	20415	1.51	ug/L	92
60) Isopropylbenzene	12.463	105	126712	4.46	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	12399	0.52	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	32314	1.36	ug/L	95

S.Y 4/30/21

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