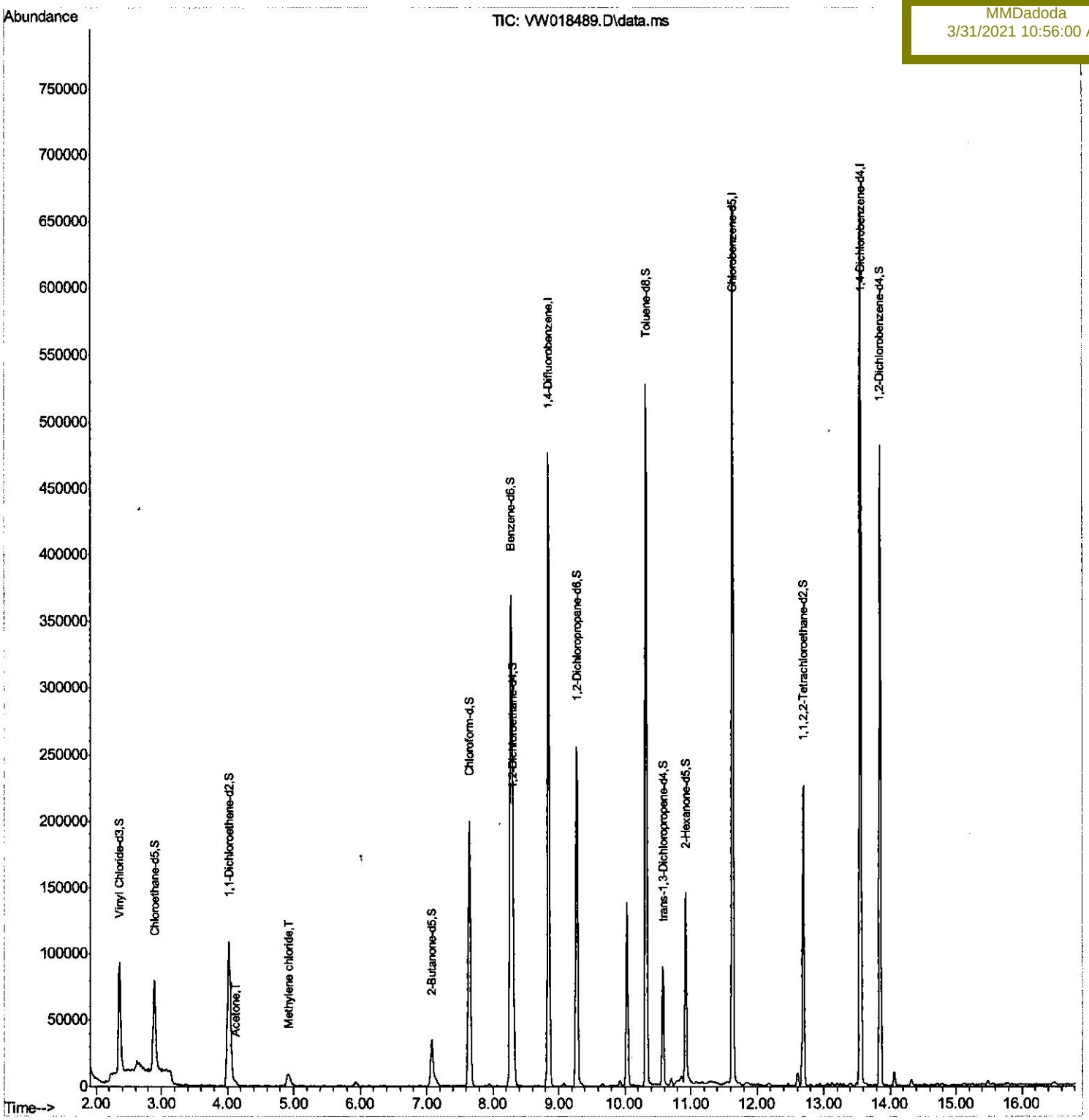
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
Data File : VW018489.D
Acq On : 29 Mar 2021 16:30
Operator : SY/VA
Sample : M1816-13
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 30 03:14:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 30 03:10:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG3P6

Manual Integrations APPROVED
MMDadoda
3/31/2021 10:56:00 AM



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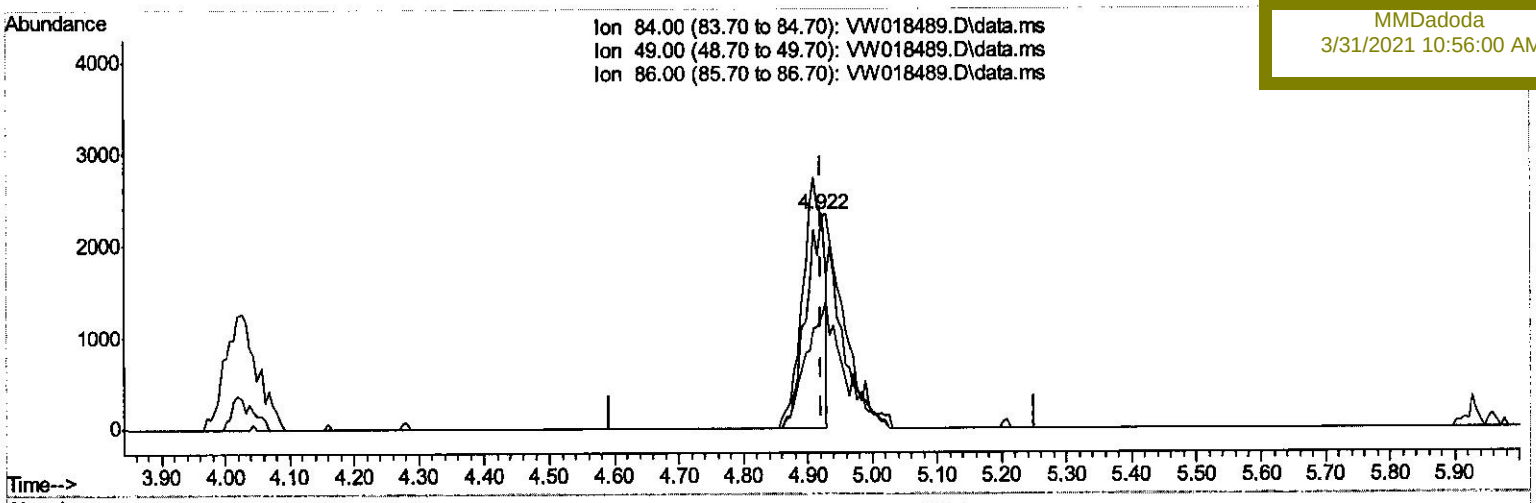

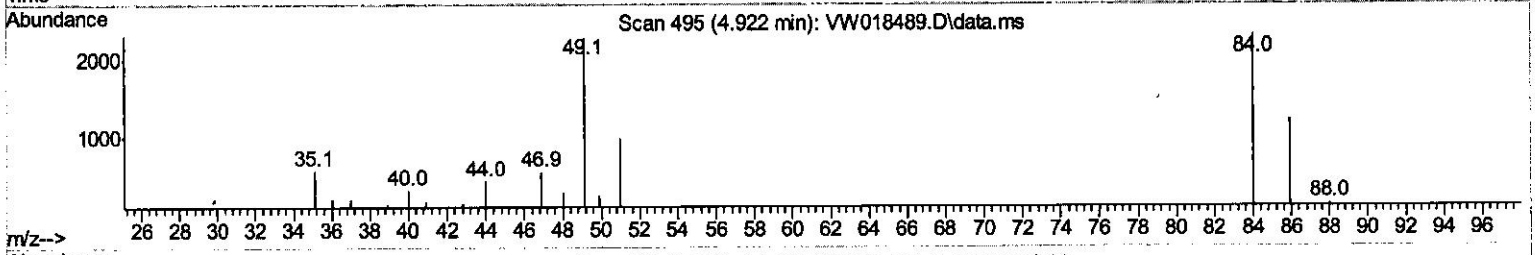

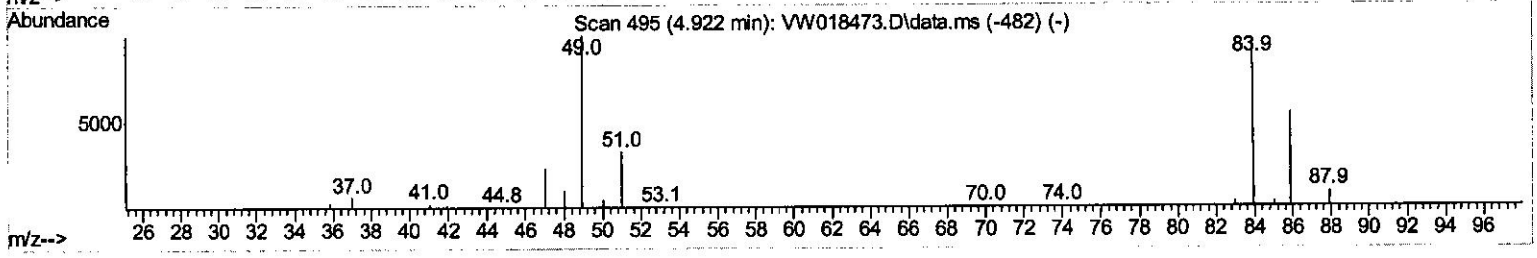

TIC: VW018489.D\data.ms

(16) Methylene chloride (T)

4.922min (0.000) 0.74 ug/L

response 4732

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	98.88
86.00	65.90	52.71
0.00	0.00	0.00

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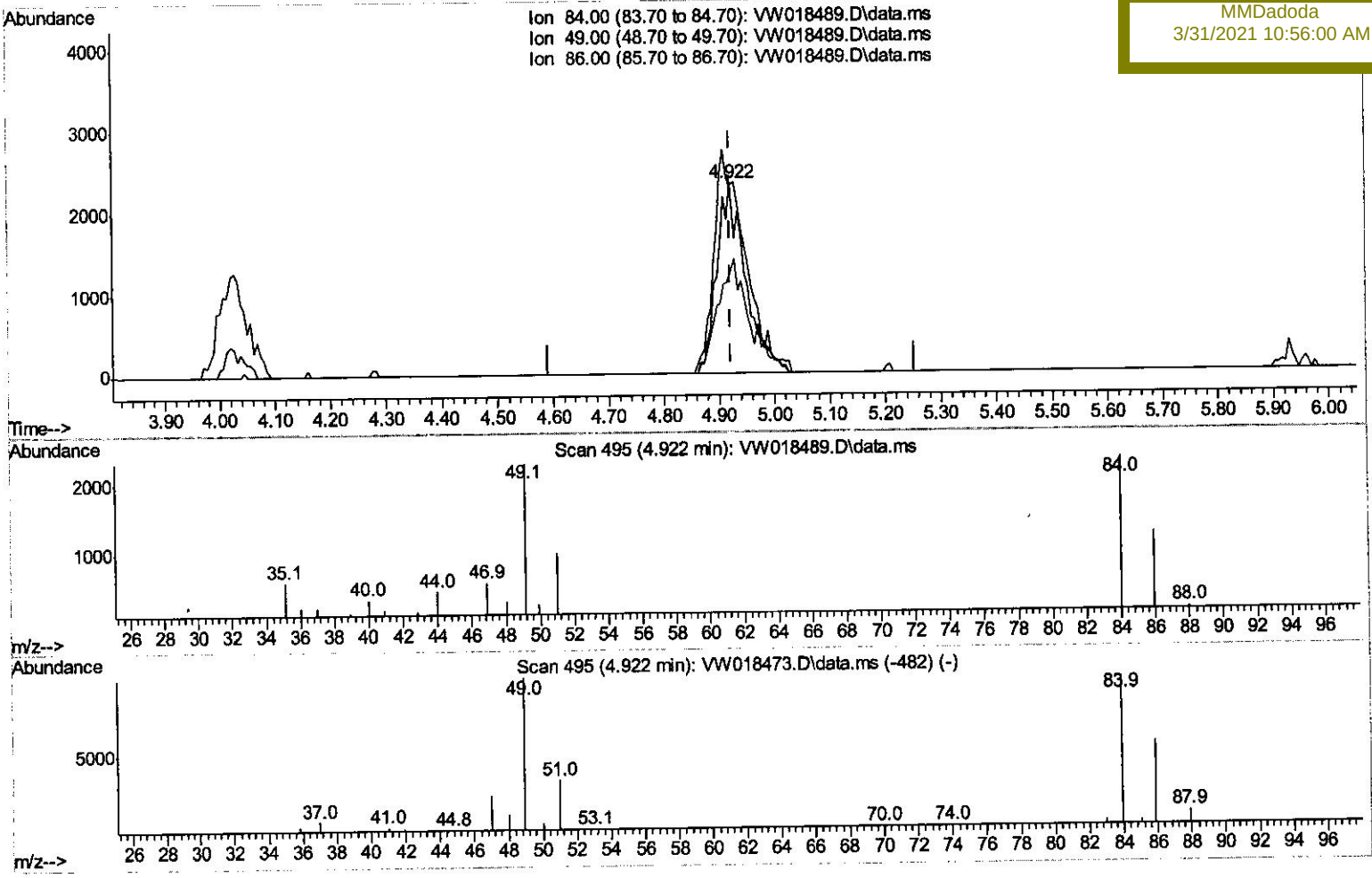
MMDadoda
3/31/2021 10:56:00 AM



TIC: VW018489.D\data.ms

(16) Methylene chloride (T)
4.922min (0.000) 1.29 ug/L m
response 8188

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	98.88
86.00	65.90	52.71
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BG3P6

Manual Integrations APPROVED
MMDadoda
3/31/2021 10:56:00 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	388126	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	353026	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	160125	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	109714	20.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.24%			
7) Chloroethane-d5	2.891	69	93910	19.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.44%			
10) 1,1-Dichloroethene-d2	4.019	63	129374	13.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.48%			
20) 2-Butanone-d5	7.074	46	59527	49.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.00%			
24) Chloroform-d	7.647	84	197221	19.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.80%			
26) 1,2-Dichloroethane-d4	8.305	65	122270	21.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.76%			
29) Benzene-d6	8.275	84	374118	19.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.72%			
33) 1,2-Dichloropropane-d6	9.274	67	110872	20.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.92%			
37) Toluene-d8	10.323	98	343092	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.96%			
38) trans-1,3-Dichloroprop...	10.579	79	47422	16.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.96%			
39) 2-Hexanone-d5	10.927	63	48317	45.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.22%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	104594	21.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.40%			
61) 1,2-Dichlorobenzene-d4	13.853	152	114976	20.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.80%			
Target Compounds						Qvalue
13) Acetone	4.117	43	2519	2.92	ug/L	82
16) Methylene chloride	4.922	84	8188m	1.29	ug/L	

m 1)
4/2/21

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