

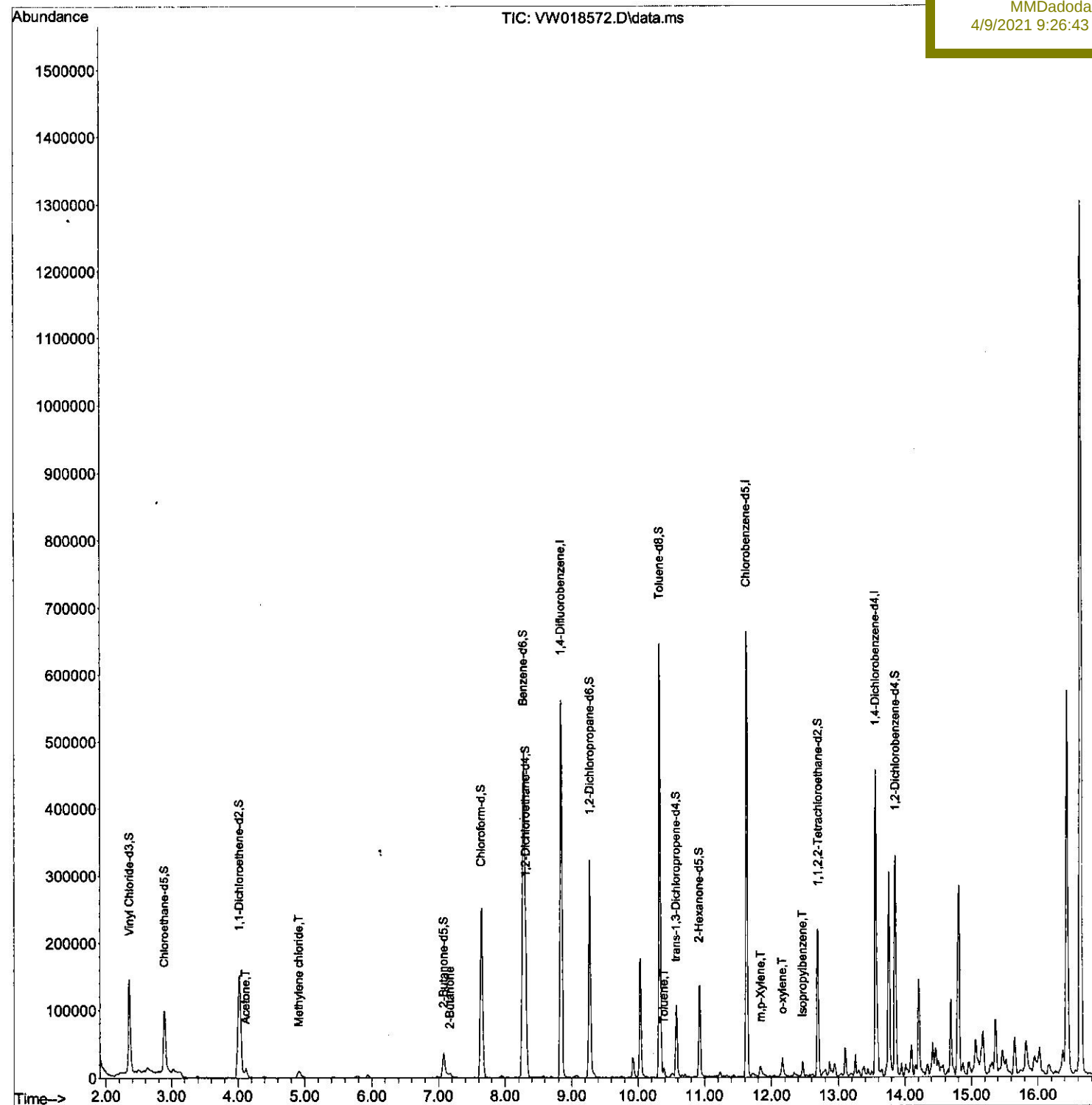
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
Data File : VW018572.D
Acq On : 07 Apr 2021 11:42
Operator : SY/VA
Sample : M1881-10
Misc : 4.52G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ESQG7

Quant Time: Apr 08 05:34:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 08 05:34:15 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/9/2021 9:26:43 AM



Quantitation Report (Qedit)

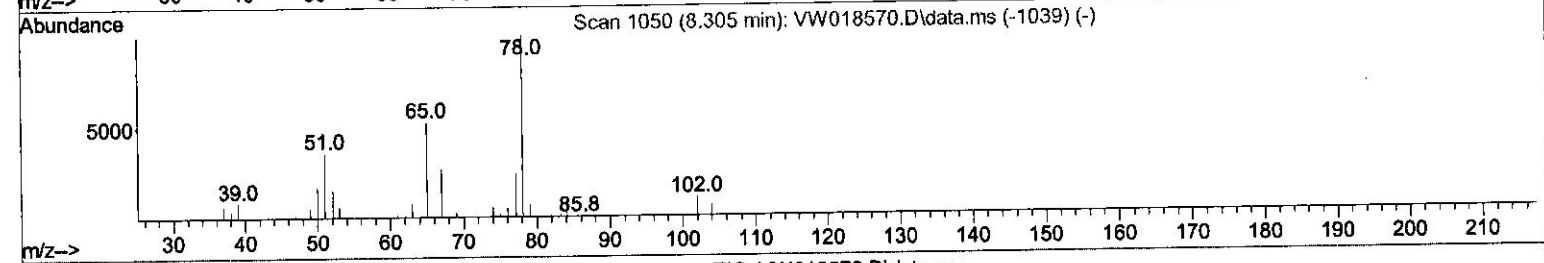
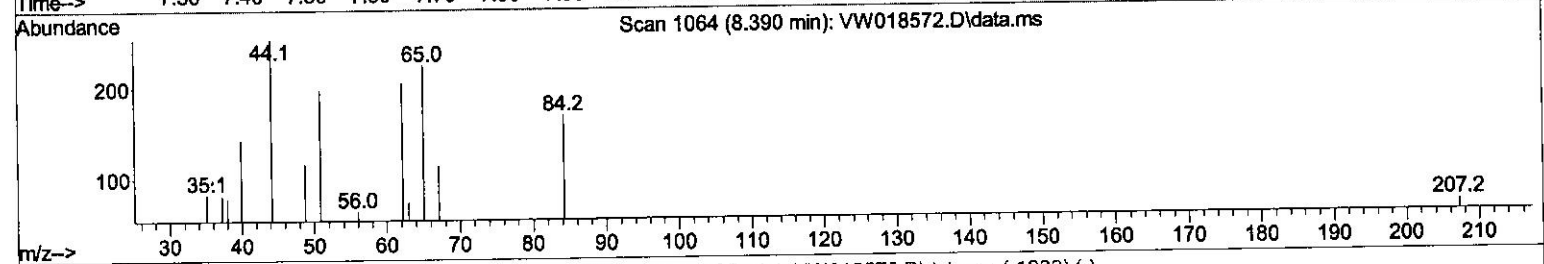
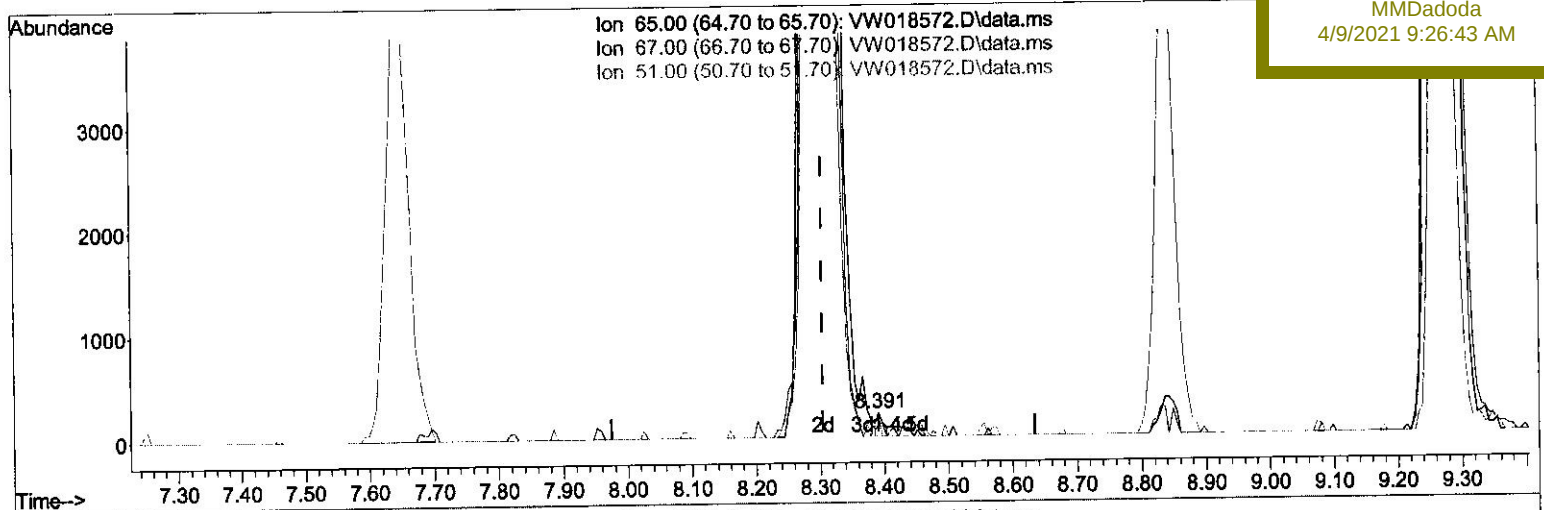
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TIC: VW018572.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.390min (+ 0.085) 0.02 ug/L

response 159

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	53.46
51.00	87.20	71.70
0.00	0.00	0.00

Quantitation Report (Qedit)

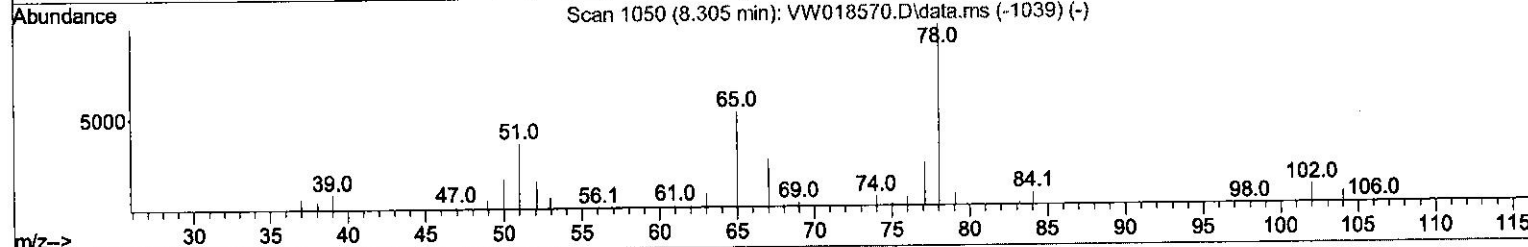
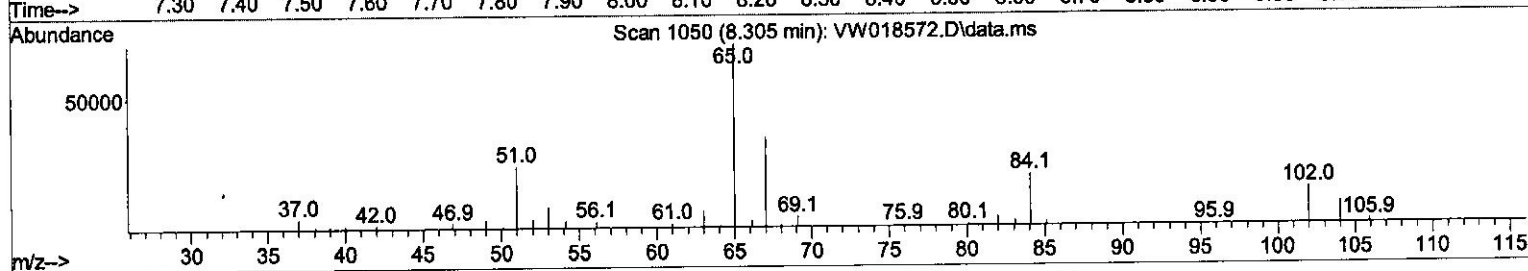
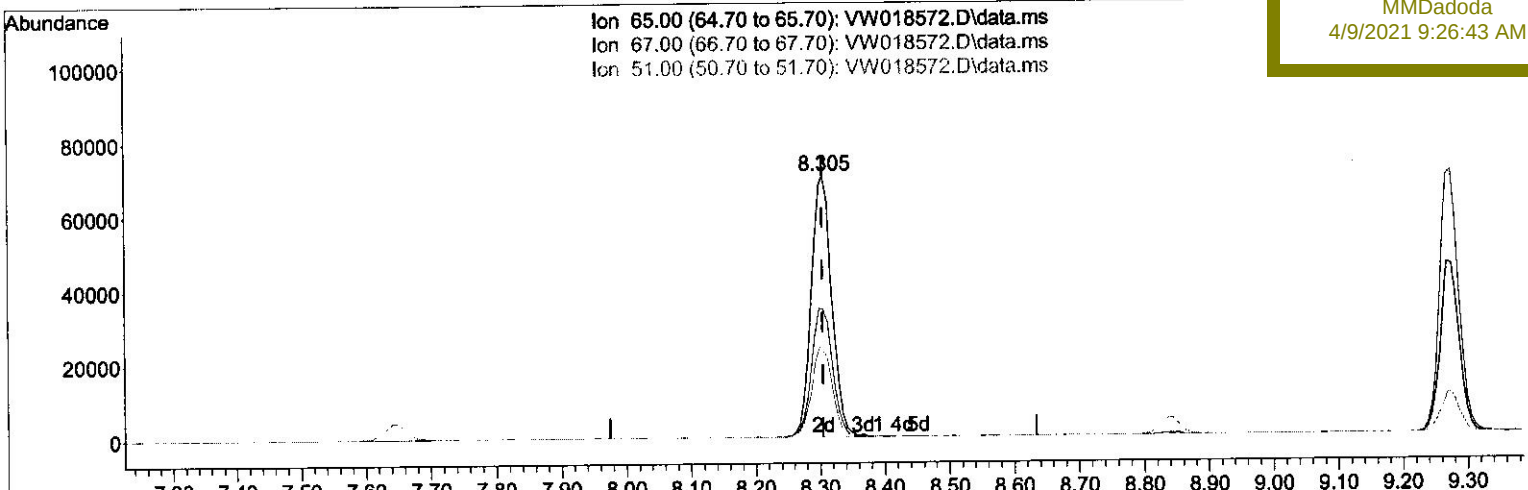
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 Response via : Initial Calibration

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG7

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:26:43 AM



TIC: VW018572.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 22.12 ug/L m } MMD
 4/10/21

response 155202

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	0.05%
51.00	87.20	0.07%
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018572.D
 Acq On : 07 Apr 2021 11:42
 Operator : SY/VA
 Sample : M1881-10
 Misc : 4.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 ESQG7

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:26:43 AM

Quant Time: Apr 08 05:34:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	471912	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	359021	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	113547	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	156995	23.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.64%		
7) Chloroethane-d5	2.885	69	127076	22.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.44%		
10) 1,1-Dichloroethene-d2	4.019	63	170323	15.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.08%		
20) 2-Butanone-d5	7.074	46	60644	41.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.96%		
24) Chloroform-d	7.641	84	254176	21.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.60%		
26) 1,2-Dichloroethane-d4	8.305	65	155202m	22.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.48%		
29) Benzene-d6	8.275	84	494795	25.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.68%		
33) 1,2-Dichloropropane-d6	9.274	67	145149	26.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.44%		
37) Toluene-d8	10.323	98	426659	23.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.88%		
38) trans-1,3-Dichloroprop...	10.573	79	58132	20.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.88%		
39) 2-Hexanone-d5	10.921	63	47129	43.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.48%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	103148	20.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.76%		
61) 1,2-Dichlorobenzene-d4	13.853	152	80585	19.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.84%		
Target Compounds						
						Qvalue
13) Acetone	4.117	43	20585	19.60	ug/L	100
16) Methylene chloride	4.916	84	8043	1.04	ug/L	98
21) 2-Butanone	7.171	43	7394	4.43	ug/L	72
44) Toluene	10.384	91	8321	0.35	ug/L	97
54) m,p-Xylene	11.835	106	4390	0.43	ug/L	89
55) o-xylene	12.164	106	7041	0.73	ug/L	84
57) Isopropylbenzene	12.463	105	12644	0.48	ug/L	97

M.D
 4/10/21

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