

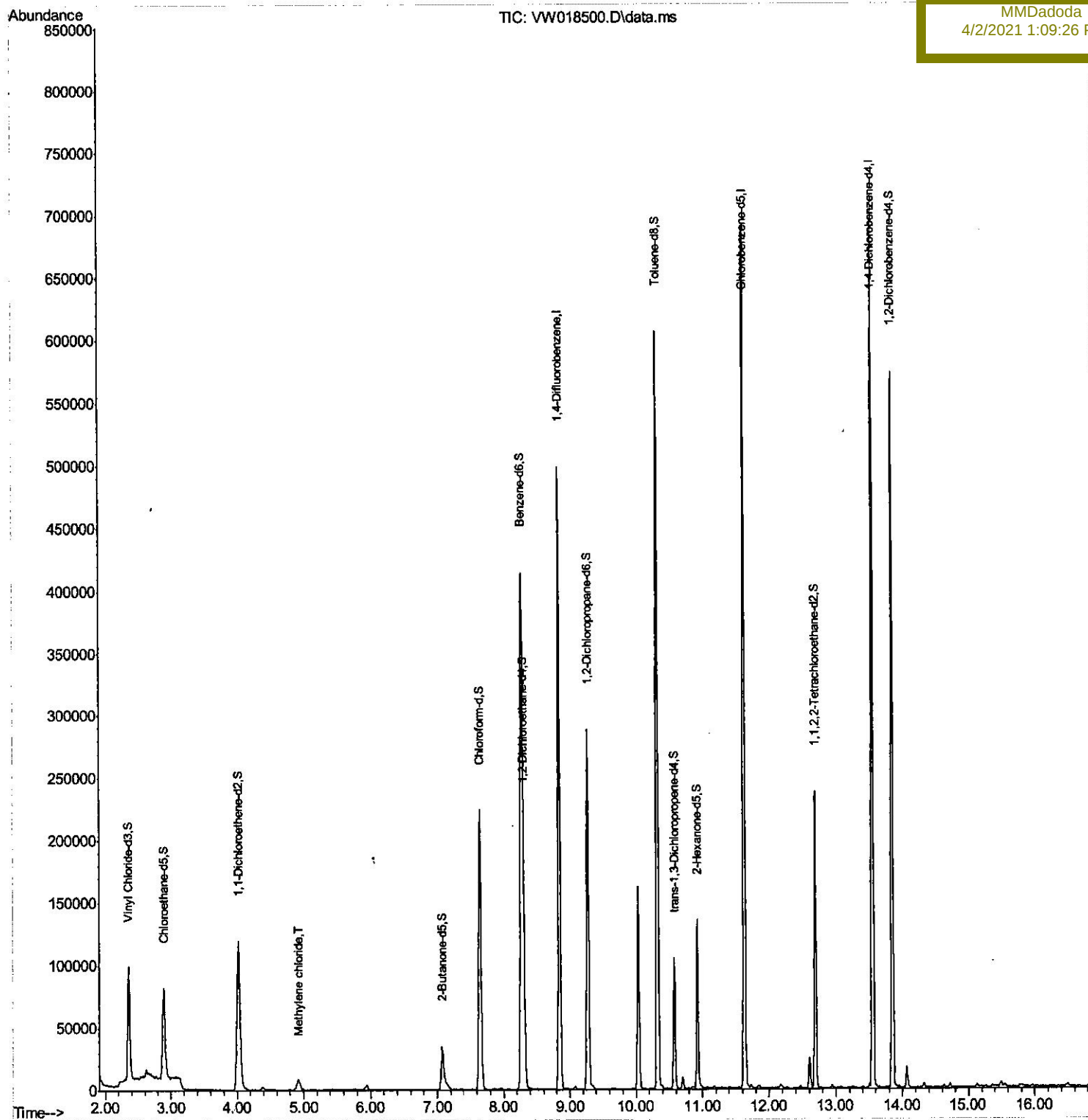
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033021\
Data File : VW018500.D
Acq On : 30 Mar 2021 11:44
Operator : SY/VA
Sample : M1816-08
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 31 01:14:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 31 01:12:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
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4/2/2021 1:09:26 PM



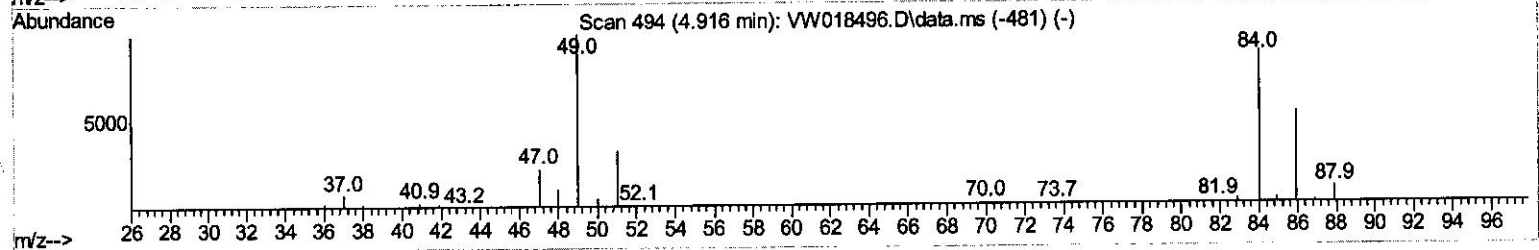
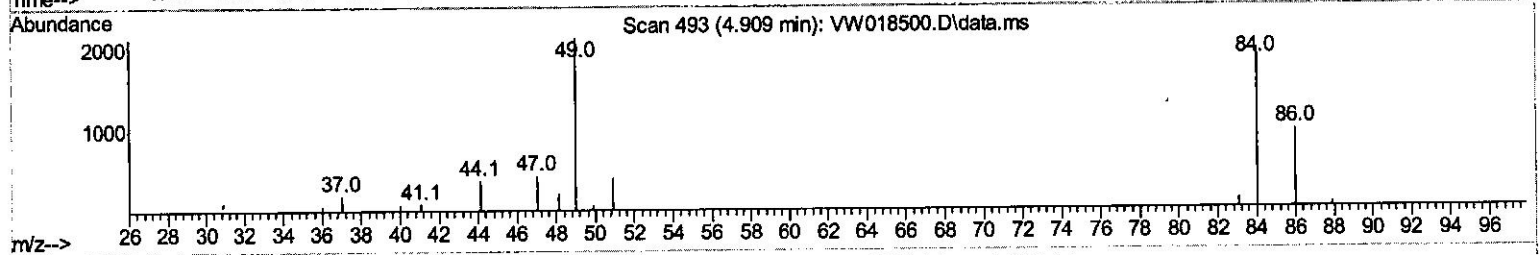
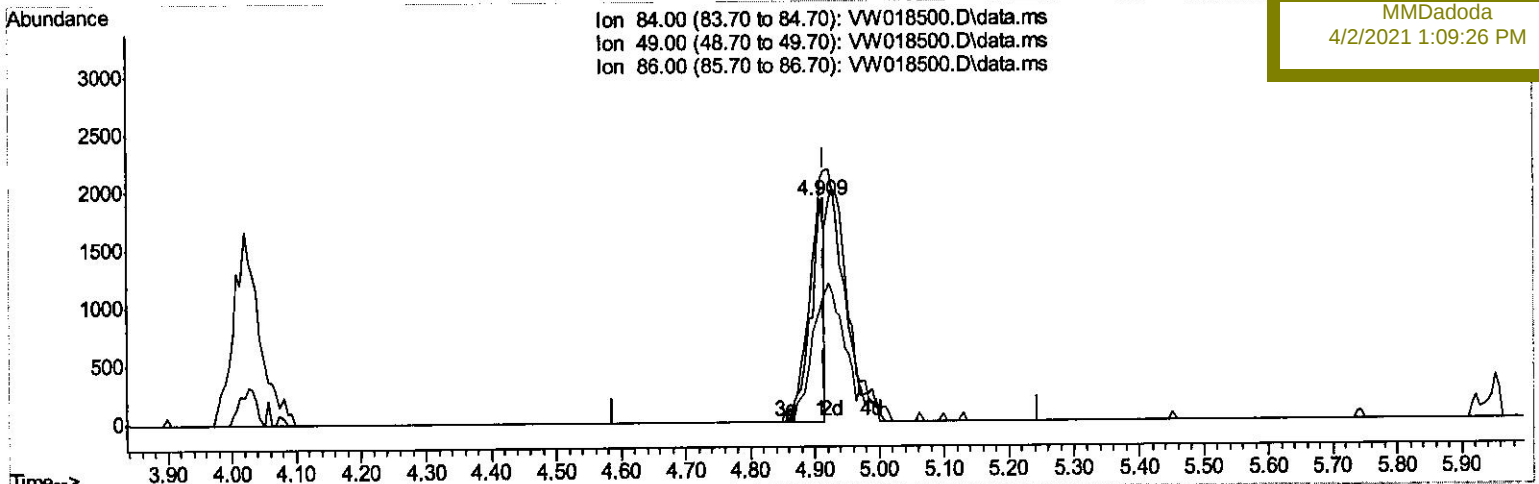
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TIC: VW018500.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.44 ug/L

response 2901

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	109.62
86.00	65.90	51.21
0.00	0.00	0.00

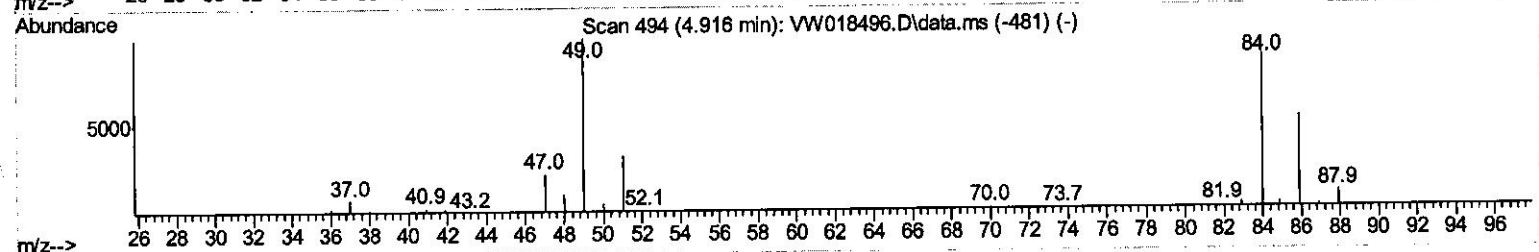
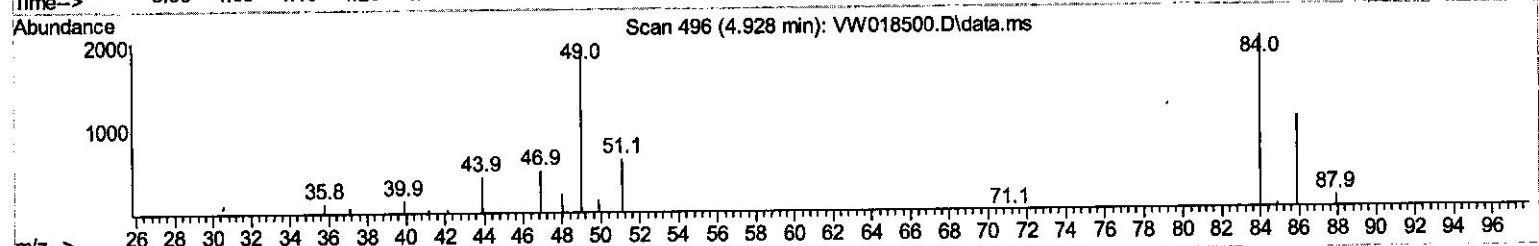
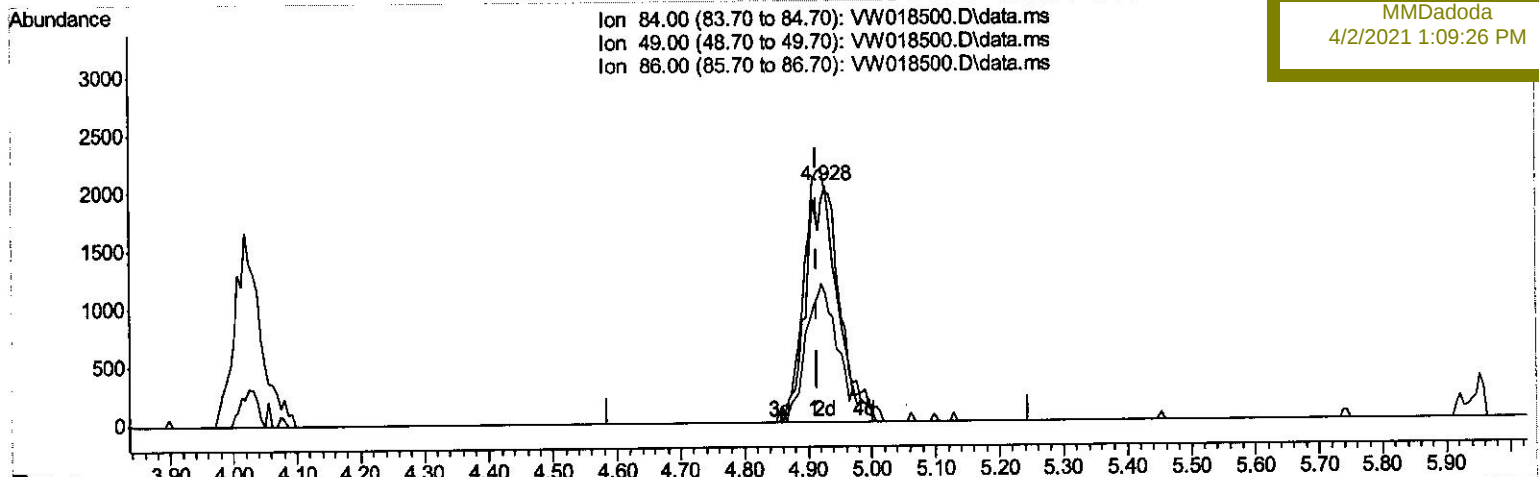
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Operator : SY/VA
Sample : M1816-08
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 31 01:14:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 31 01:12:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
VHBLK01

Manual Integrations
APPROVED

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TIC: VW018500.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.012) 1.06 ug/L m

response 7031

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	96.94
86.00	65.90	54.17
0.00	0.00	0.00

M D
4/1/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033021\
 Data File : VW018500.D
 Acq On : 30 Mar 2021 11:44
 Operator : SY/VA
 Sample : M1816-08
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Mar 31 01:14:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM0319215.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 31 01:12:37 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	403713	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	371530	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	171175	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	106470	18.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.80%			
7) Chloroethane-d5	2.891	69	100626	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.84%			
10) 1,1-Dichloroethene-d2	4.019	63	132512	13.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.64%			
20) 2-Butanone-d5	7.074	46	58275	46.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.18%			
24) Chloroform-d	7.647	84	221840	21.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.28%			
26) 1,2-Dichloroethane-d4	8.305	65	135686	22.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.40%			
29) Benzene-d6	8.275	84	421761	21.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.40%			
33) 1,2-Dichloropropane-d6	9.274	67	126032	22.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.48%			
37) Toluene-d8	10.323	98	389516	20.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.92%			
38) trans-1,3-Dichloroprop...	10.579	79	54884	18.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.72%			
39) 2-Hexanone-d5	10.927	63	45698	40.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.98%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	112318	22.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.16%			
61) 1,2-Dichlorobenzene-d4	13.853	152	138765	22.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.20%			
Target Compounds						
16) Methylene chloride	4.928	84	7031m	1.06	ug/L	Qvalue

m 10
 4/2/21

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