

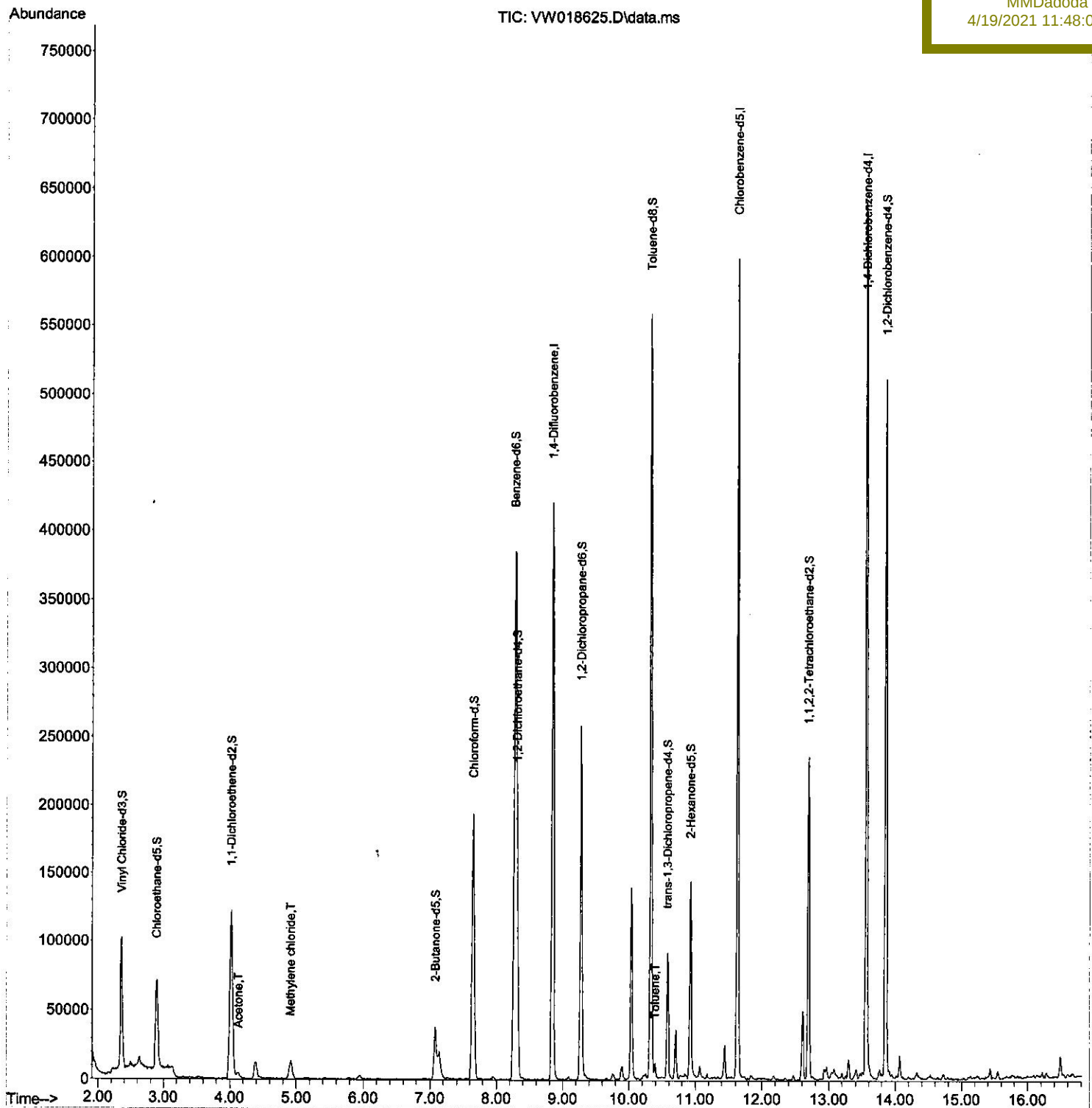
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
Data File : VW018625.D
Acq On : 12 Apr 2021 16:10
Operator : SY/VA
Sample : M2011-10
Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 17 04:28:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 17 04:26:19 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG790

Manual Integrations
APPROVED

MMDadoda
4/19/2021 11:48:04 AM



Quantitation Report (Qedit)

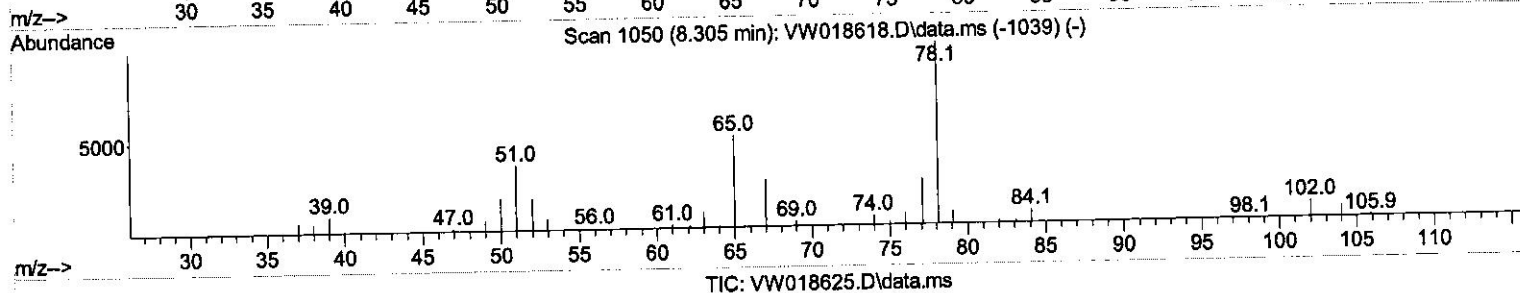
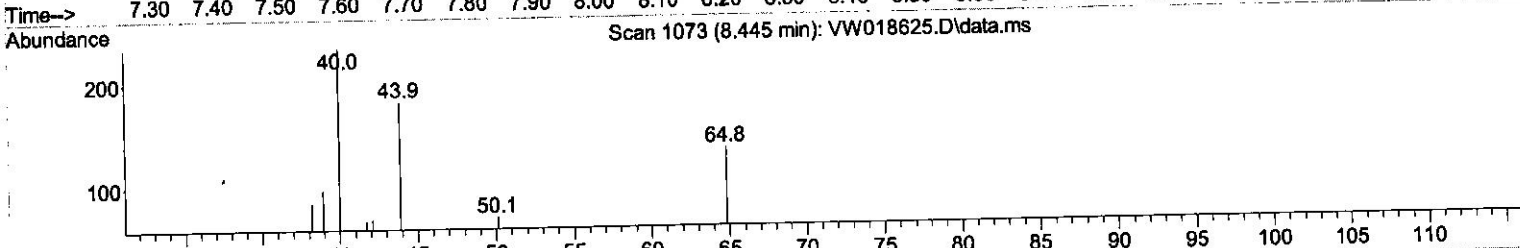
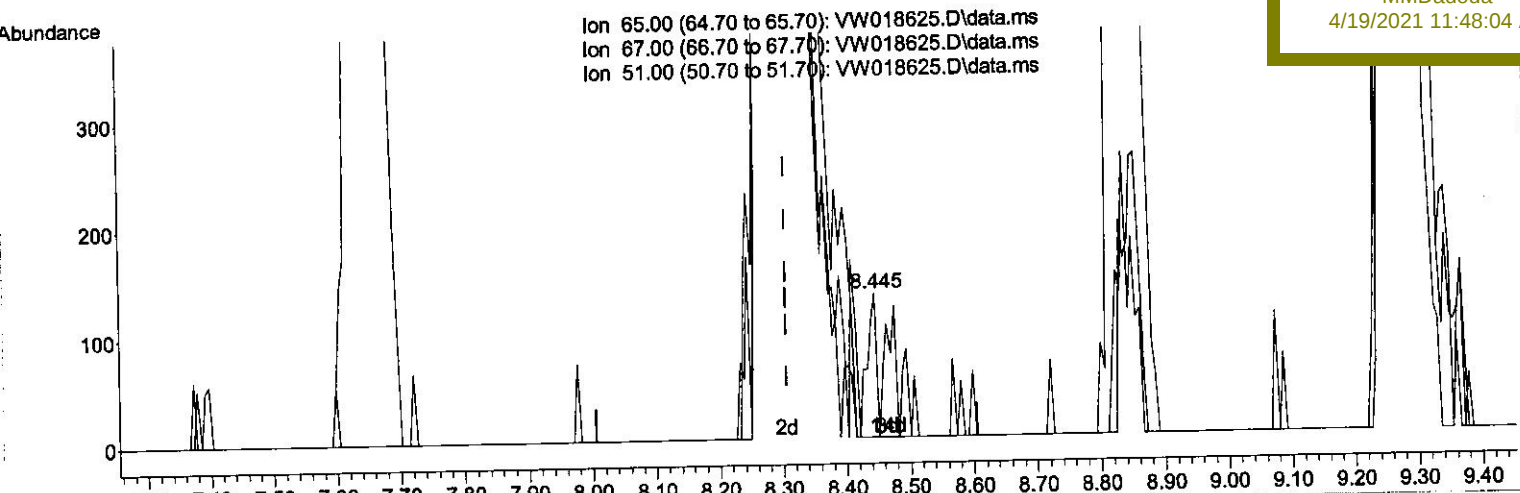
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(26) 1,2-Dichloroethane-d4 (S)

8.445min (+ 0.140) 0.02 ug/L

response 135

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	51.11
51.00	98.00	74.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018625.D
 Acq On : 12 Apr 2021 16:10
 Operator : SY/VA
 Sample : M2011-10
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

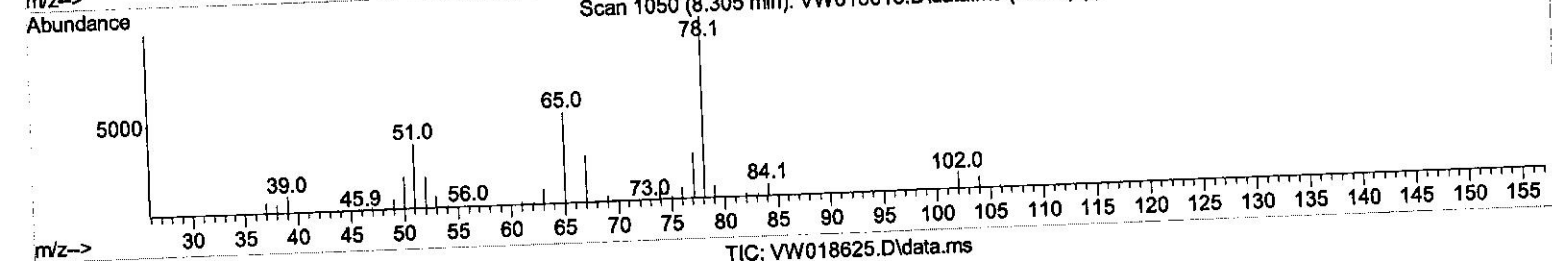
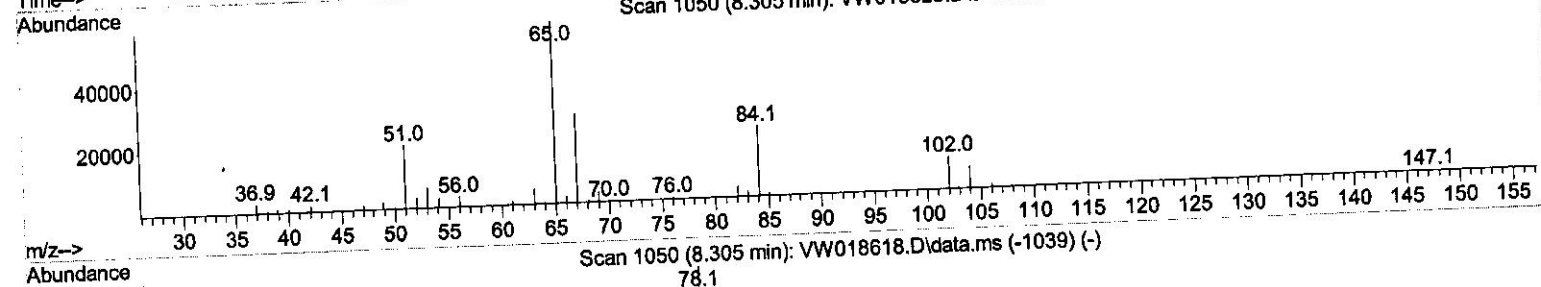
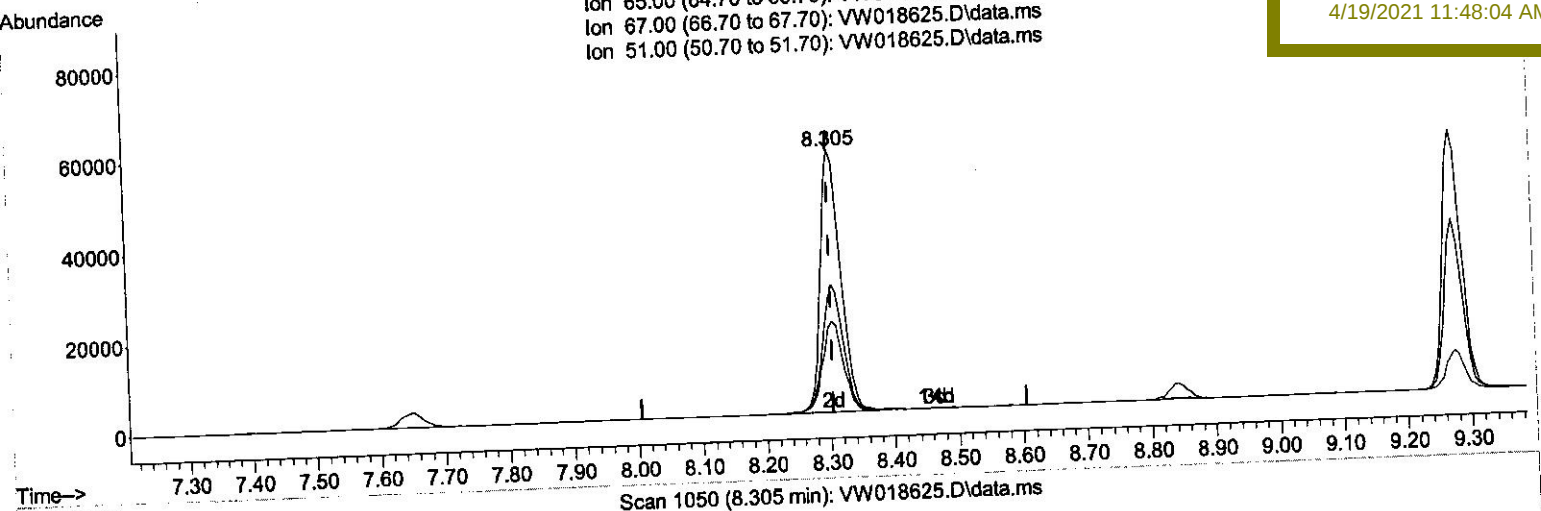
Instrument :
 MSVOA_W
 ClientSampleId :
 BG790

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 11:48:04 AM

Quant Time: Apr 17 04:28:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

Ion 65.00 (64.70 to 65.70): VW018625.D\data.ms
 Ion 67.00 (66.70 to 67.70): VW018625.D\data.ms
 Ion 51.00 (50.70 to 51.70): VW018625.D\data.ms



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

8.305min (-0.000) 23.16 ug/L m

response 126322

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.05#
51.00	98.00	0.08#
0.00	0.00	0.00

M.D
 4/29/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018625.D
 Acq On : 12 Apr 2021 16:10
 Operator : SY/VA
 Sample : M2011-10
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG790

Quant Time: Apr 17 04:28:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 11:48:04 AM

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	345382	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325816	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	161668	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	107171	19.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.20%			
7) Chloroethane-d5	2.885	69	86200	19.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.64%			
11) 1,1-Dichloroethene-d2	4.019	63	129969	15.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.20%			
21) 2-Butanone-d5	7.080	46	61419	53.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.14%			
24) Chloroform-d	7.653	84	196562	21.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.64%			
26) 1,2-Dichloroethane-d4	8.305	65	126322m	23.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.64%			
32) Benzene-d6	8.275	84	380496	22.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.08%			
36) 1,2-Dichloropropane-d6	9.274	67	115039	23.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.44%			
41) Toluene-d8	10.323	98	362868	21.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.52%			
43) trans-1,3-Dichloroprop...	10.579	79	49220	19.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.44%			
47) 2-Hexanone-d5	10.927	63	47606	48.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.70%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111945	23.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.08%			
66) 1,2-Dichlorobenzene-d4	13.853	152	123188	22.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.08%			
Target Compounds						
13) Acetone	4.129	43	6096	7.47	ug/L	97
16) Methylene chloride	4.915	84	10126	1.96	ug/L	98
42) Toluene	10.390	91	7449	0.34	ug/L	98

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

M.D
 4/29/21