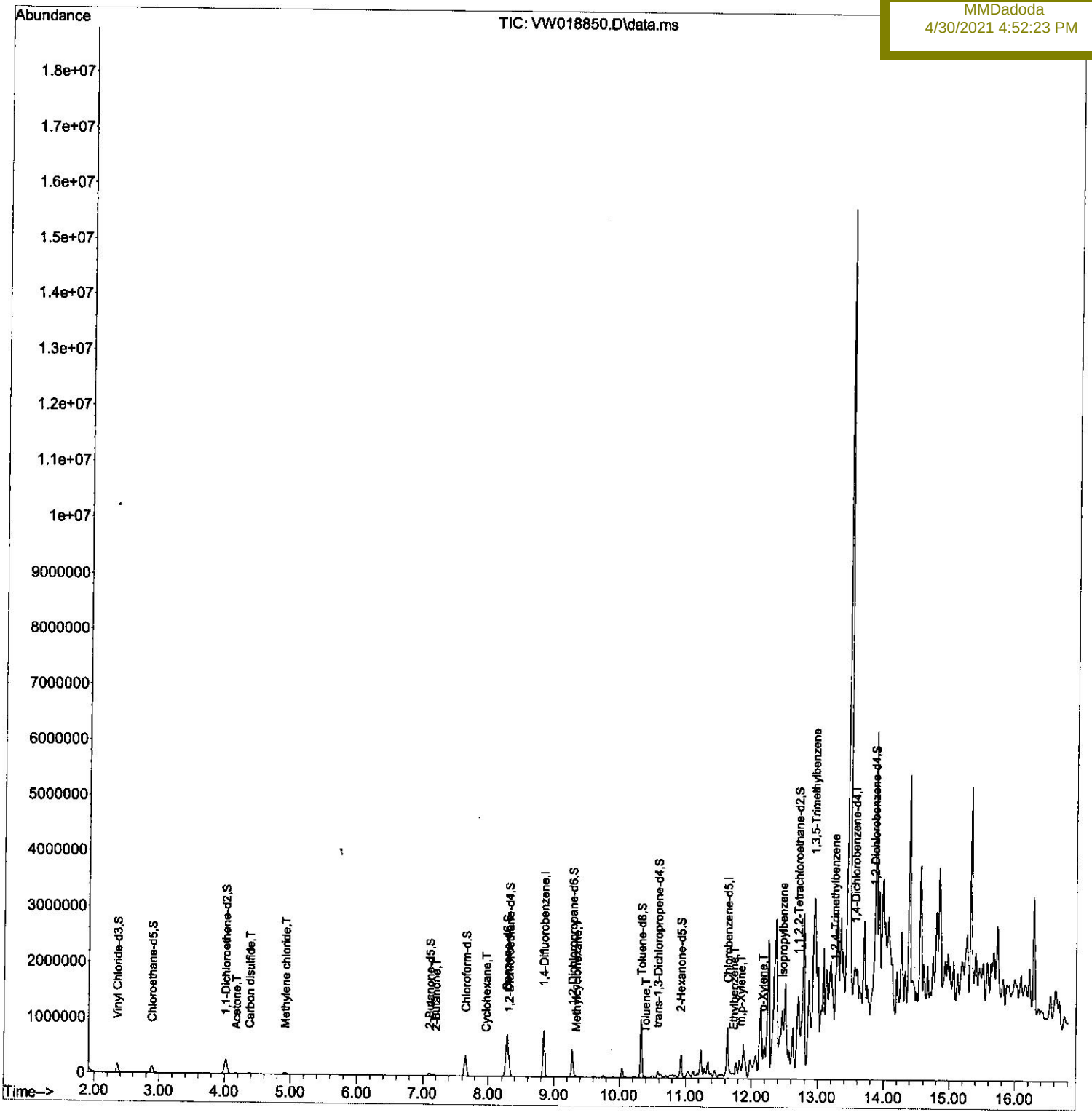
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018850.D
Acq On : 29 Apr 2021 17:06
Operator : SY/VA
Sample : M2177-22
Misc : 5.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 30 02:12:09 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 :
BG592

Manual Integrations APPROVED
MMDadoda
4/30/2021 4:52:23 PM



Quantitation Report (Qedit)

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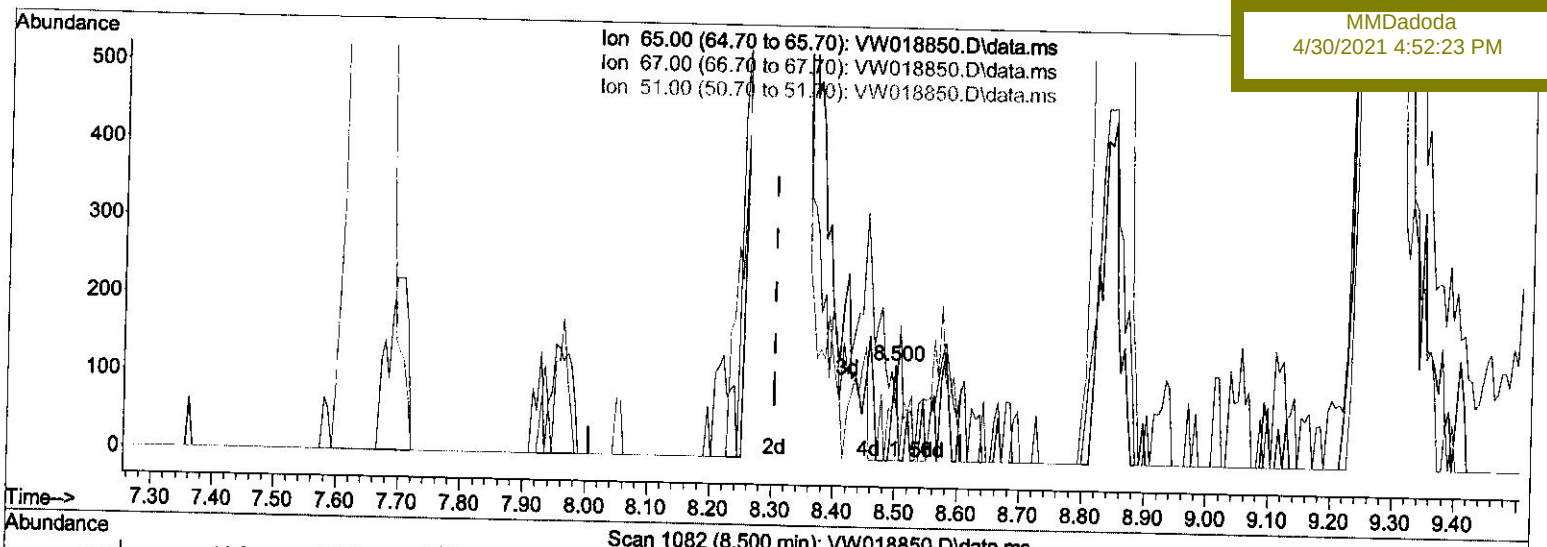

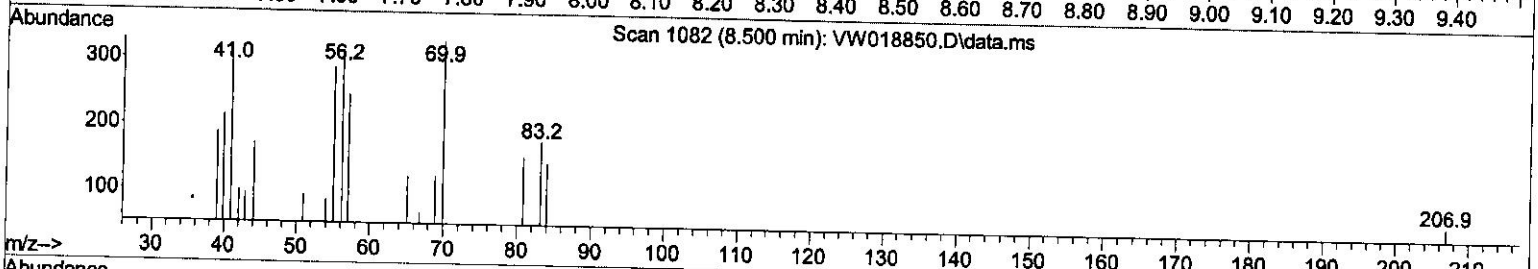

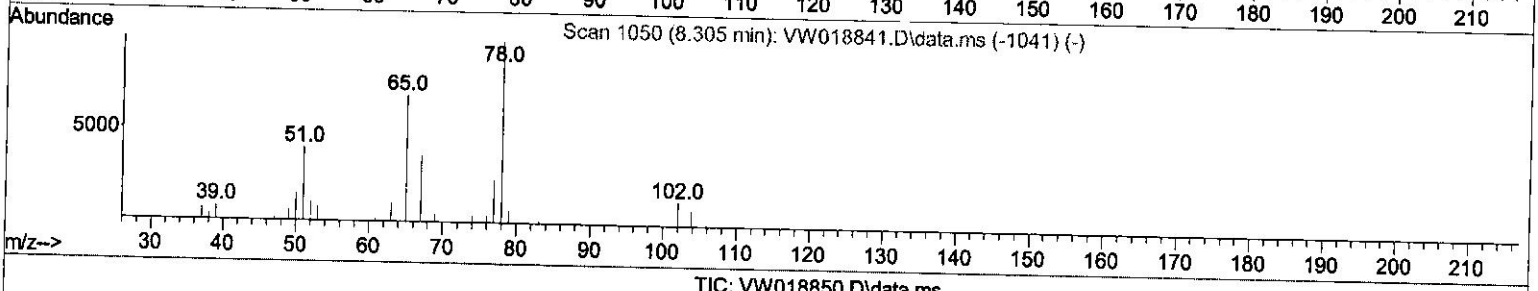

TIC: VW018850.D\data.ms

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

8.500min (+ 0.195) 0.01 ug/L

response 67

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	65.67
51.00	98.00	122.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
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ClientSampleId :
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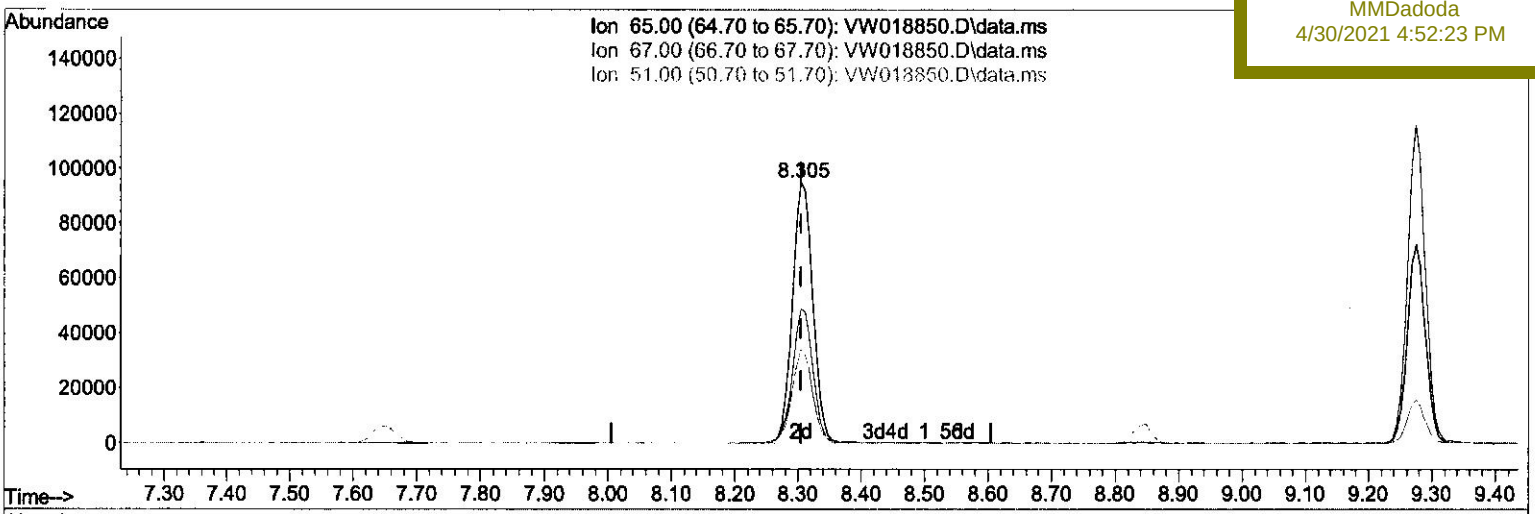
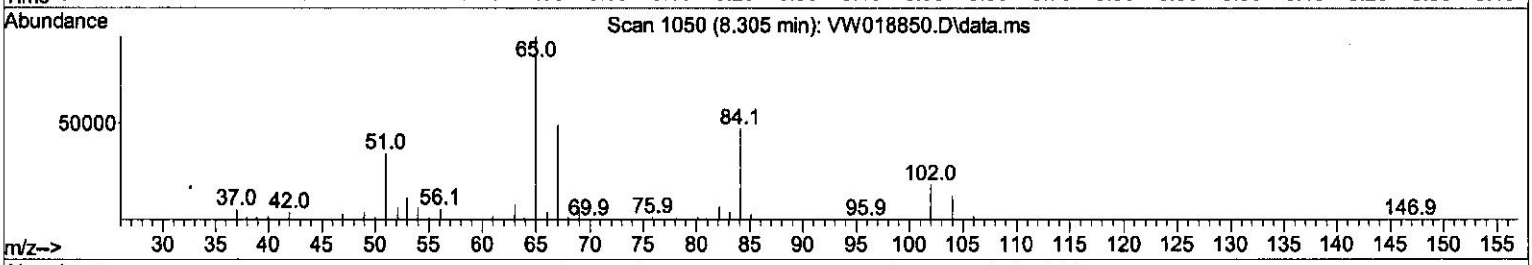
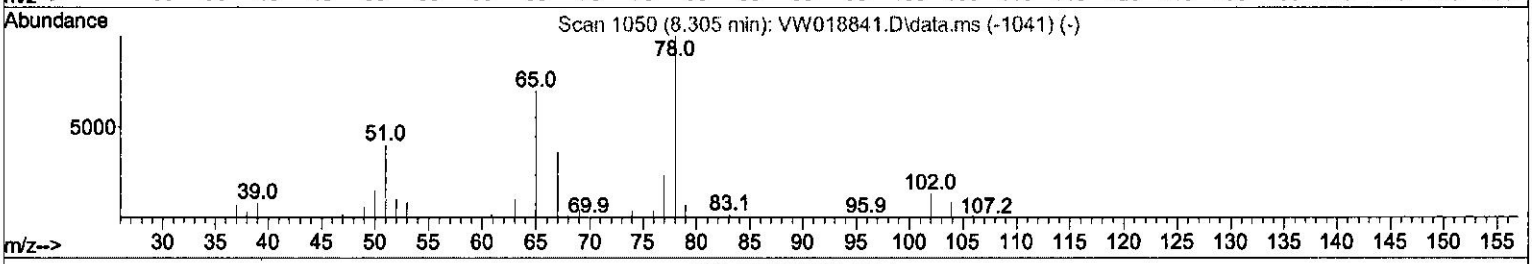
Manual Integrations APPROVED
MMDadoda
4/30/2021 4:52:23 PM







TIC: VW018850.D\data.ms

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

8.305min (+ 0.000) 21.02 ug/L m } SY 4/30/21

response 213001

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.02#
51.00	98.00	0.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 29 Apr 2021 17:06
Operator : SY/VA
Sample : M2177-22
Misc : 5.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 30 02:12:09 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 : BG592

Manual Integrations APPROVED
MMDadoda
4/30/2021 4:52:23 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	691280	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	479706	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	161272	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	209567	23.63	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.52%			
7) Chloroethane-d5	2.885	69	168179	24.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.92%			
11) 1,1-Dichloroethene-d2	4.013	63	295351	16.77	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.08%			
21) 2-Butanone-d5	7.098	46	90067	38.99	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.98%			
24) Chloroform-d	7.653	84	380934	20.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.96%			
26) 1,2-Dichloroethane-d4	8.305	65	213001m	21.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.08%			
32) Benzene-d6	8.275	84	780466	28.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.16%			
36) 1,2-Dichloropropane-d6	9.275	67	224199	27.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.52%			
41) Toluene-d8	10.323	98	652571	25.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.28%			
43) trans-1,3-Dichloroprop...	10.579	79	58946	16.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 64.52%			
47) 2-Hexanone-d5	10.927	63	78355	54.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.84%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	148798	21.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.36%			
66) 1,2-Dichlorobenzene-d4	13.853	152	118661	21.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.88%			
Target Compounds						Qvalue
13) Acetone	4.178	43	35715	20.18	ug/L	85
14) Carbon disulfide	4.379	76	63365	2.39	ug/L	97
16) Methylene chloride	4.922	84	32563	2.85	ug/L	93
22) 2-Butanone	7.196	43	11437	4.66	ug/L	92
29) Cyclohexane	7.958	56	3899	0.34	ug/L #	96
35) Methylcyclohexane	9.336	83	8148	0.60	ug/L #	42
42) Toluene	10.390	91	17982	0.57	ug/L	97
52) Ethylbenzene	11.731	91	11732	0.33	ug/L	88
53) m,p-Xylene	11.841	106	5331	0.41	ug/L	79
54) o-Xylene	12.164	106	7192	0.58	ug/L	90
60) Isopropylbenzene	12.463	105	21810	0.95	ug/L #	44
62) 1,3,5-Trimethylbenzene	12.939	105	8689	0.45	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	24220	1.26	ug/L	99

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

SY 4/30/21