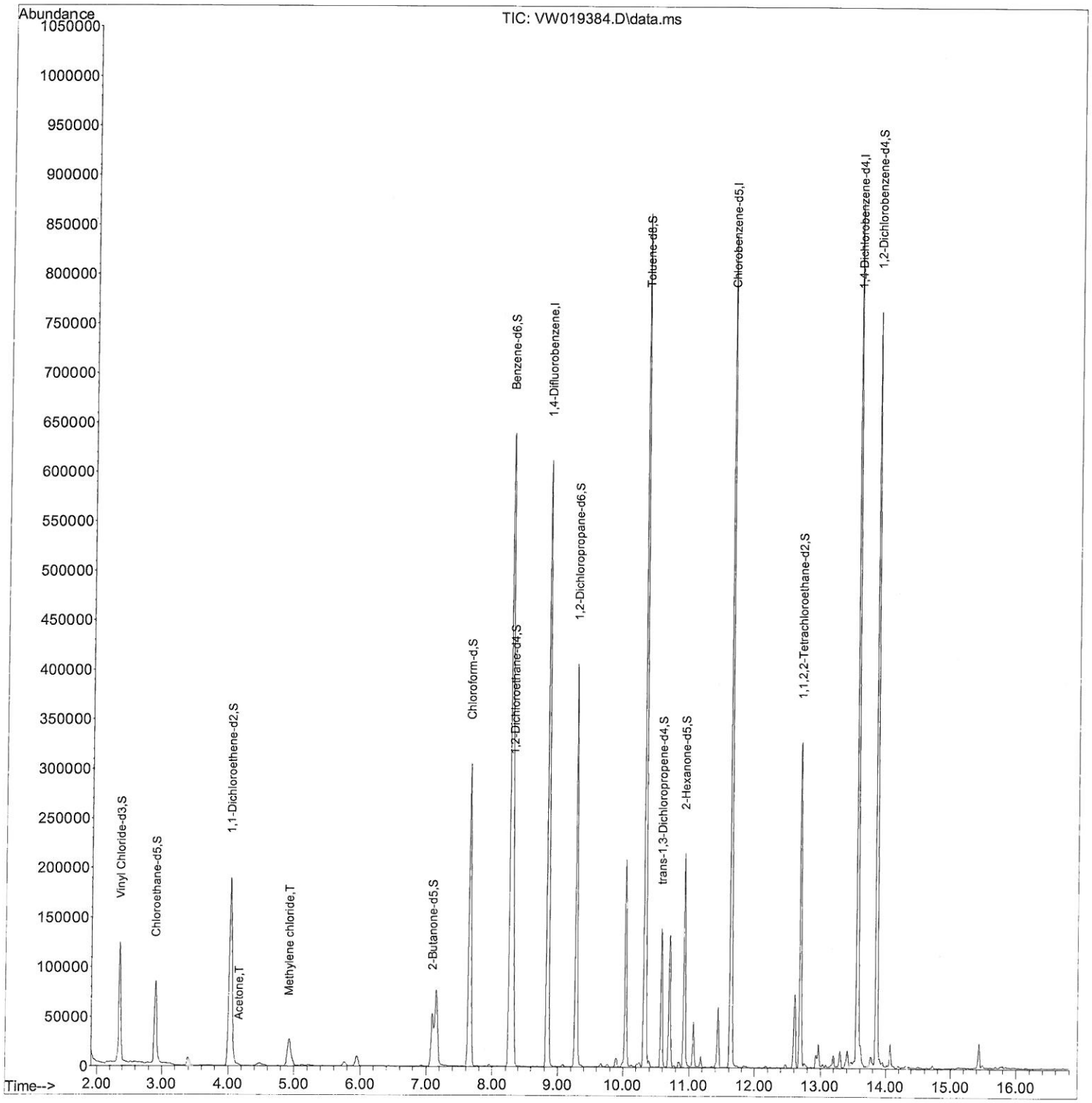
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070221\
Data File : VW019384.D
Acq On : 02 Jul 2021 13:50
Operator : SY/VA
Sample : M2877-06
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 03 04:05:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 03 04:03:43 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
7/5/2021 2:02:53 PM



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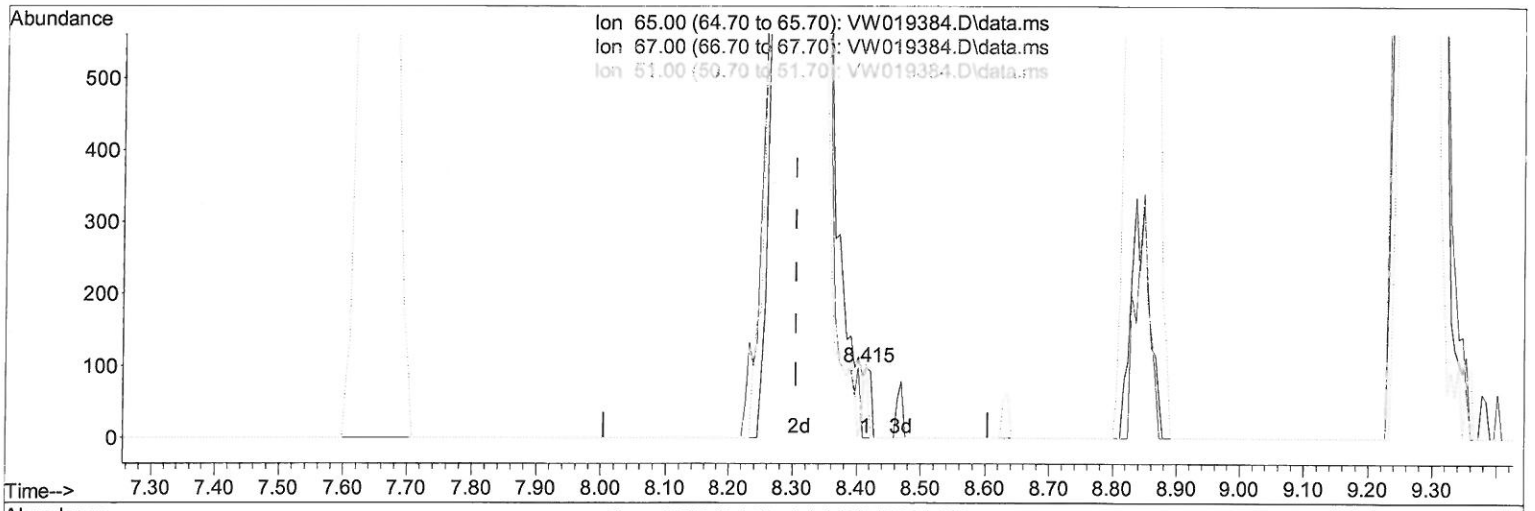

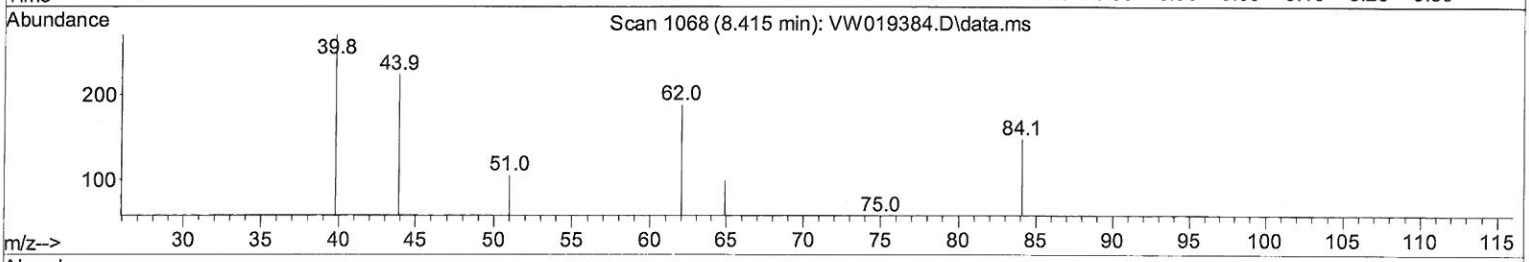

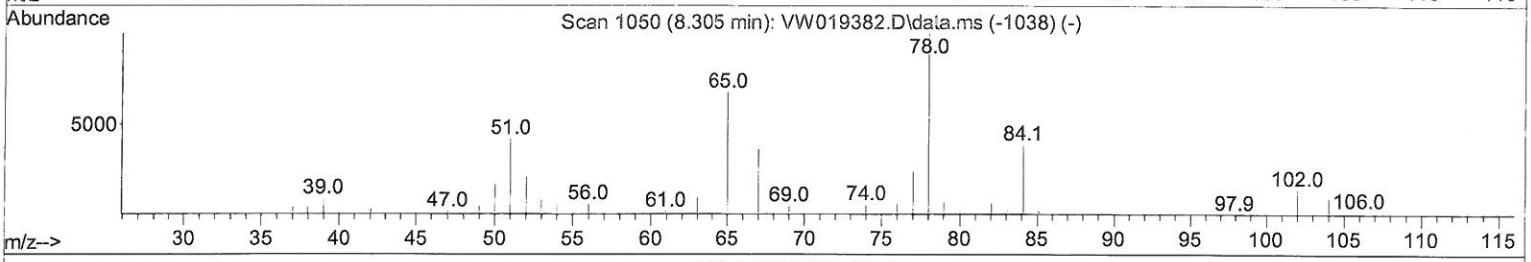

TIC: VW019384.D\data.ms

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

8.415min (+ 0.110) 0.01 ug/L

response 70

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	51.43
51.00	98.00	85.71
0.00	0.00	0.00

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QLast Update : Sat Jul 03 04:03:43 2021
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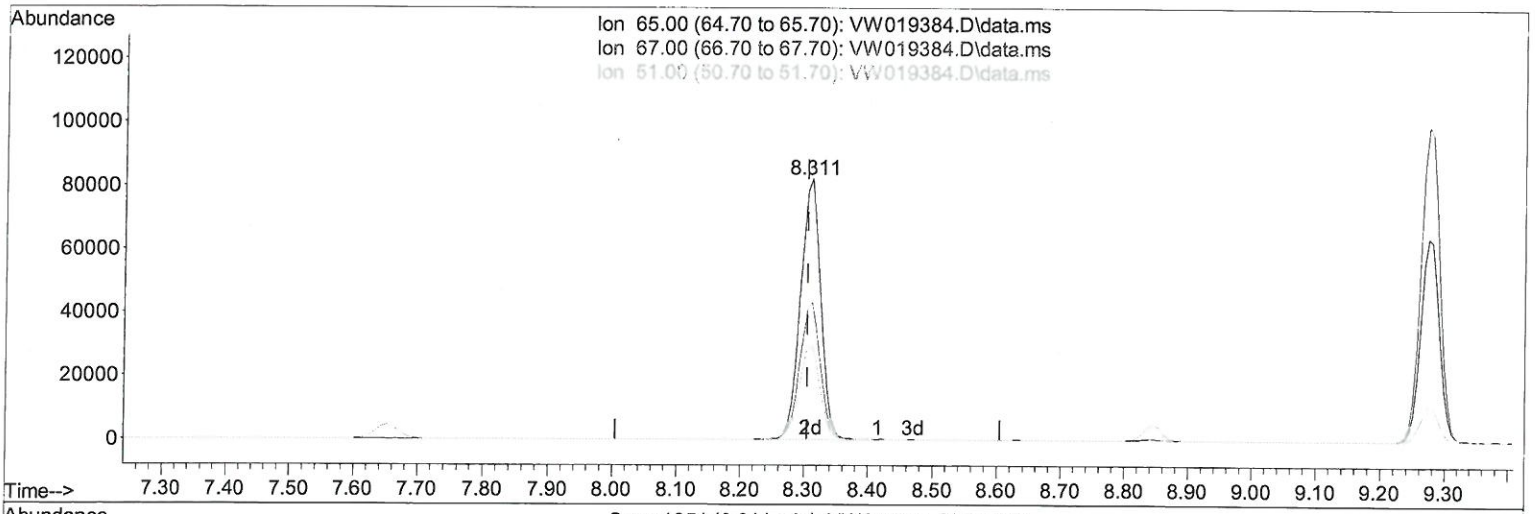
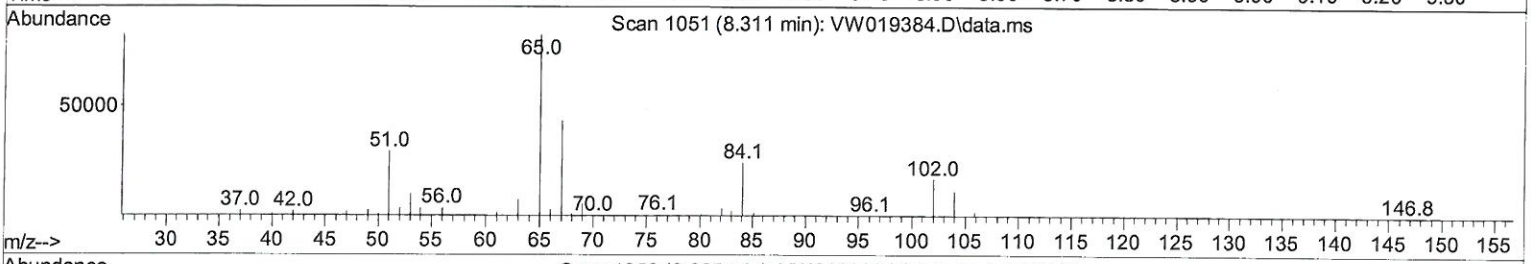
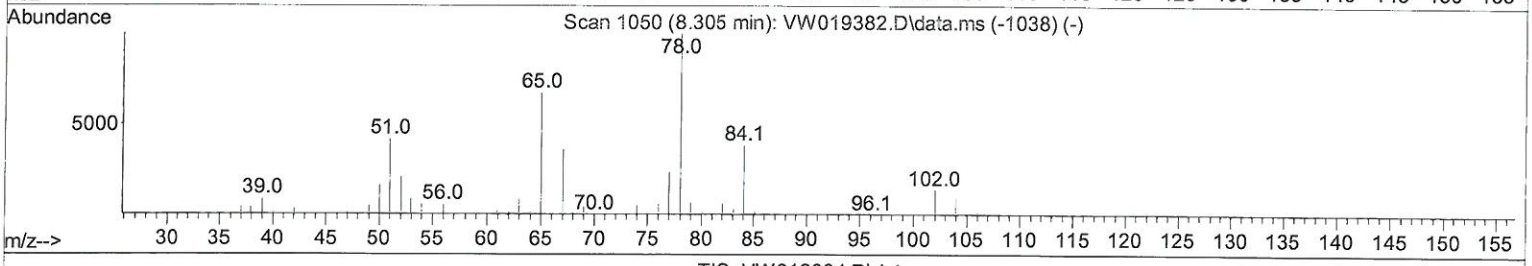
Manual Integrations APPROVED
MMDadoda
7/5/2021 2:02:53 PM







TIC: VW019384.D\data.ms

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

8.311min (+ 0.006) 24.81 ug/L m

response 179173

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.02#
51.00	98.00	0.03#
0.00	0.00	0.00

> MD 7/9/21

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Manual Integrations APPROVED
MMDadoda
7/5/2021 2:02:53 PM

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Quant Title : SFAM01.0
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	509071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	471676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	225579	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	143470	21.466	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.880%			
7) Chloroethane-d5	2.898	69	112545	21.661	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.640%			
11) 1,1-Dichloroethene-d2	4.025	63	220486	16.144	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.560%			
21) 2-Butanone-d5	7.086	46	95325	57.426	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.860%			
24) Chloroform-d	7.653	84	317288	22.563	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.240%			
26) 1,2-Dichloroethane-d4	8.311	65	179173m	24.811	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.240%			
32) Benzene-d6	8.281	84	654746	22.650	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	9.275	67	203193	23.061	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.240%			
41) Toluene-d8	10.323	98	575735	21.989	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.960%			
43) trans-1,3-Dichloroprop...	10.579	79	79745	22.985	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.960%			
47) 2-Hexanone-d5	10.927	63	76113	55.273	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.540%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	167751	25.808	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.240%			
66) 1,2-Dichlorobenzene-d4	13.853	152	197499	23.934	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.720%			
Target Compounds						Qvalue
13) Acetone	4.153	43	3351	3.236	ug/L	86
16) Methylene chloride	4.922	84	24380	2.740	ug/L	91

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

MD 7/9/21