

Quantitation Report (Qedit)

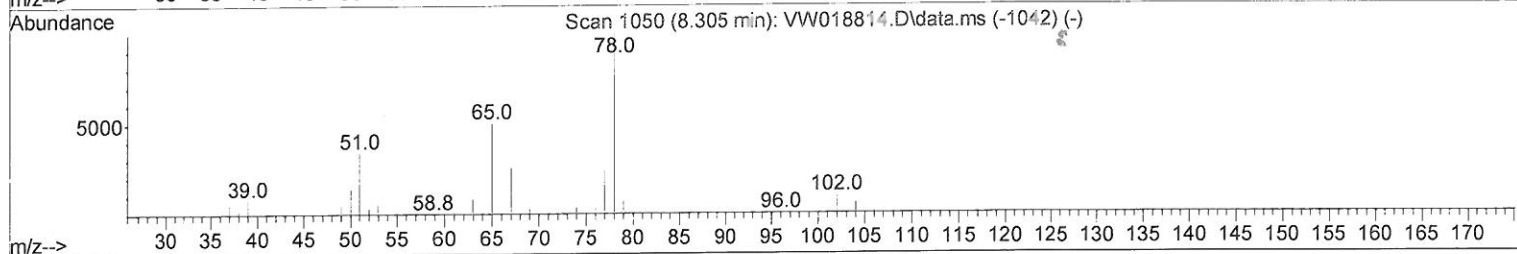
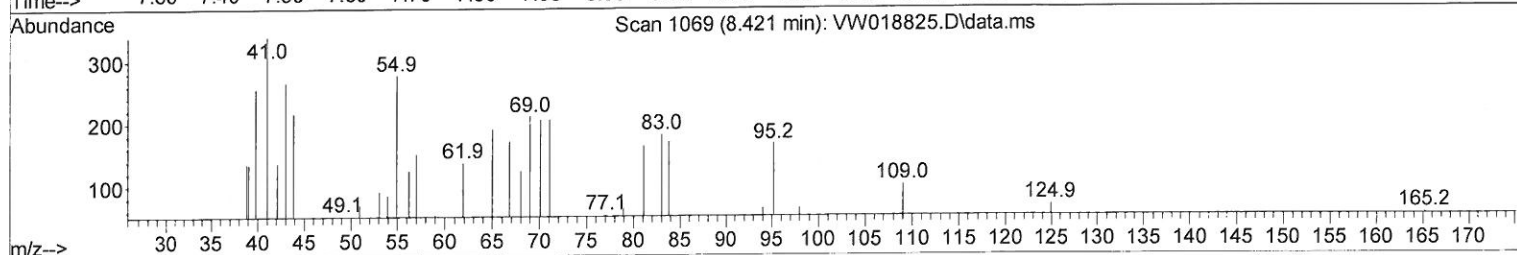
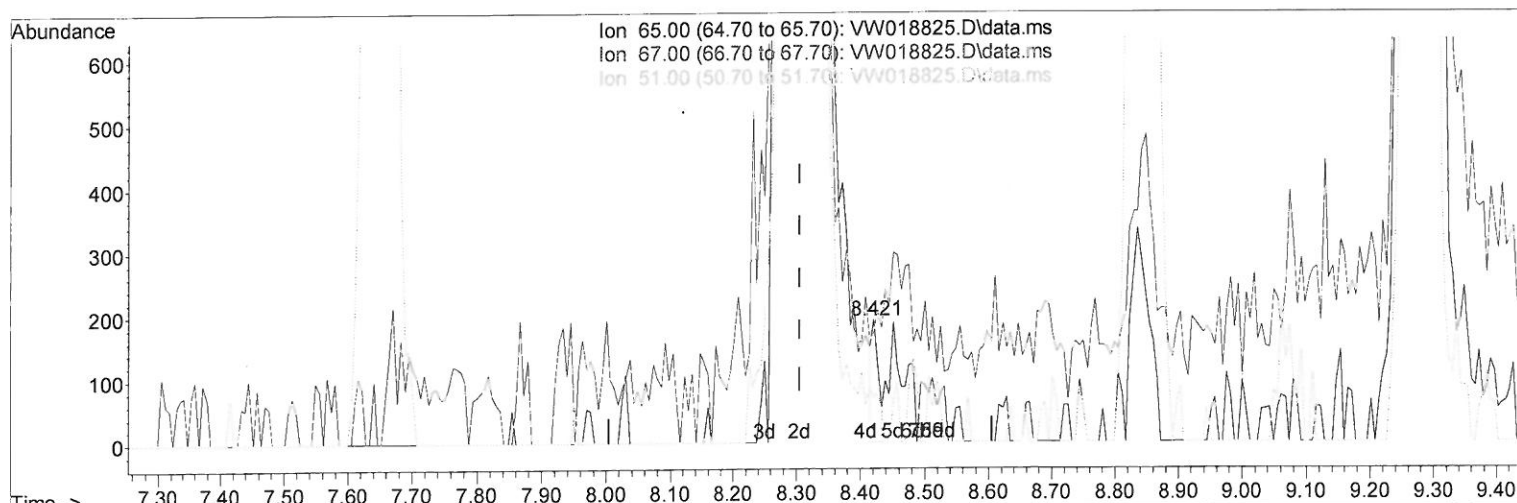
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018825.D
Acq On : 28 Apr 2021 17:07
Operator : SY/VA
Sample : M2177-13
Misc : 3.46G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG577

Manual Integrations
APPROVED

MMDadoda
4/30/2021 10:48:14 AM

Quant Time: Apr 29 00:16:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
Qlast Update : Thu Apr 29 00:13:39 2021
Response via : Initial Calibration



TIC: VW018825.D\data.ms

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

8.421min (+ 0.116) 0.02 ug/L

response 138

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	60.14
51.00	98.00	76.09
0.00	0.00	0.00

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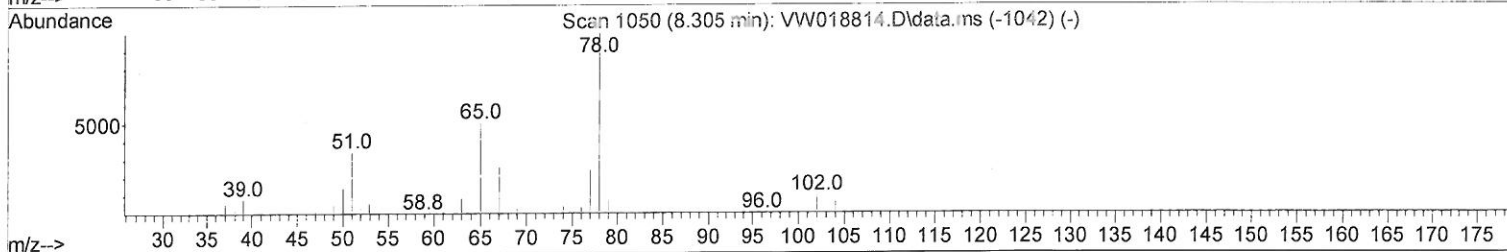
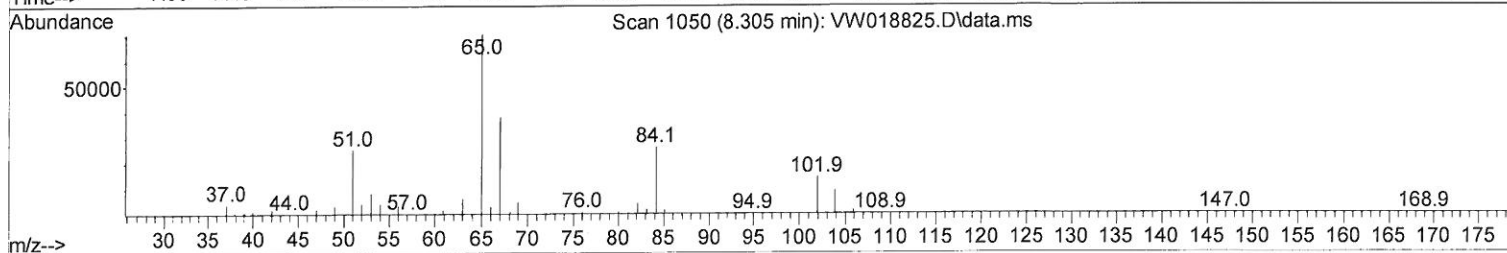
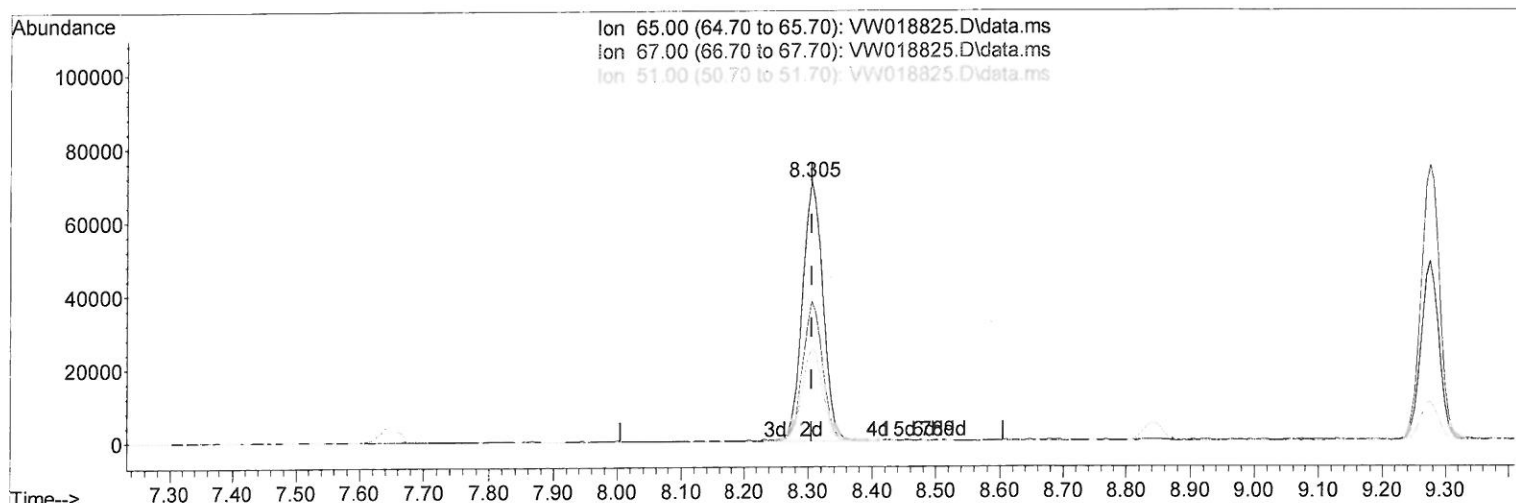
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TIC: VW018825.D\data.ms

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

8.305min (-0.000) 21.16 ug/L m

response 156210

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.05#
51.00	98.00	0.07#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	478495	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	346084	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	108905	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	73331	10.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.32%		
7) Chloroethane-d5	2.891	69	80281	12.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.84%		
11) 1,1-Dichloroethene-d2	4.019	63	111495	8.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.32%#		
21) 2-Butanone-d5	7.080	46	102782	62.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.20%		
24) Chloroform-d	7.647	84	252695	19.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.96%		
26) 1,2-Dichloroethane-d4	8.305	65	156210m	21.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.64%		
32) Benzene-d6	8.275	84	419450	20.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.64%		
36) 1,2-Dichloropropane-d6	9.274	67	153249	25.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.20%		
41) Toluene-d8	10.323	98	316562	17.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.20%		
43) trans-1,3-Dichloroprop...	10.579	79	52515	20.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.64%		
47) 2-Hexanone-d5	10.926	63	90667	85.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	170.44%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	141383	27.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.68%		
66) 1,2-Dichlorobenzene-d4	13.853	152	79022	20.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.60%		

07/30/2021

Target Compounds						Qvalue
13) Acetone	4.141	43	33919	28.23	ug/L	86
14) Carbon disulfide	4.391	76	41644	2.22	ug/L	98
16) Methylene chloride	4.915	84	42124	5.37	ug/L	89
22) 2-Butanone	7.183	43	11248	6.16	ug/L #	63
54) o-Xylene	12.164	106	4520	0.50	ug/L	75
62) 1,3,5-Trimethylbenzene	12.938	105	7253	0.55	ug/L	87
63) 1,2,4-Trimethylbenzene	13.249	105	6912	0.52	ug/L	93

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

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