

Quantitation Report (Qedit)

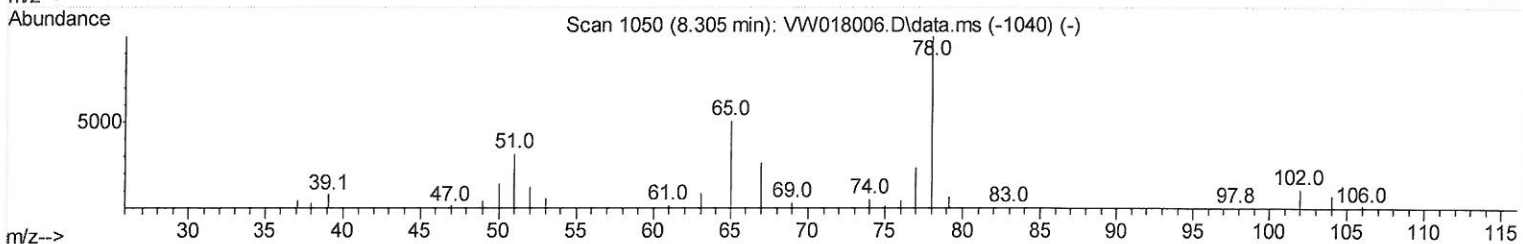
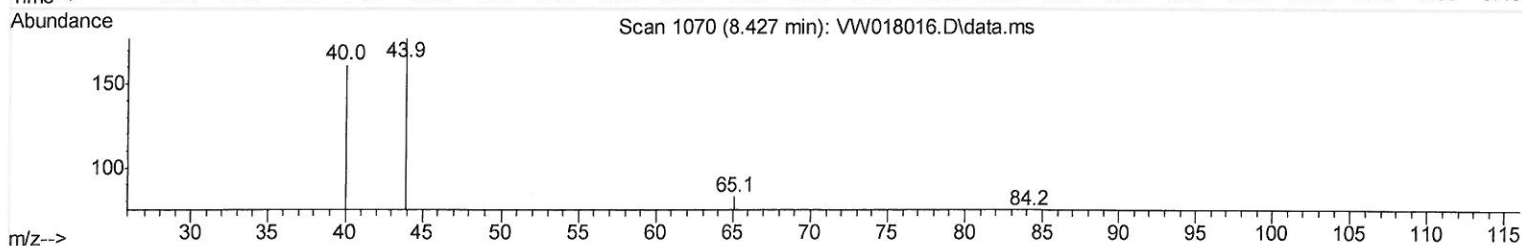
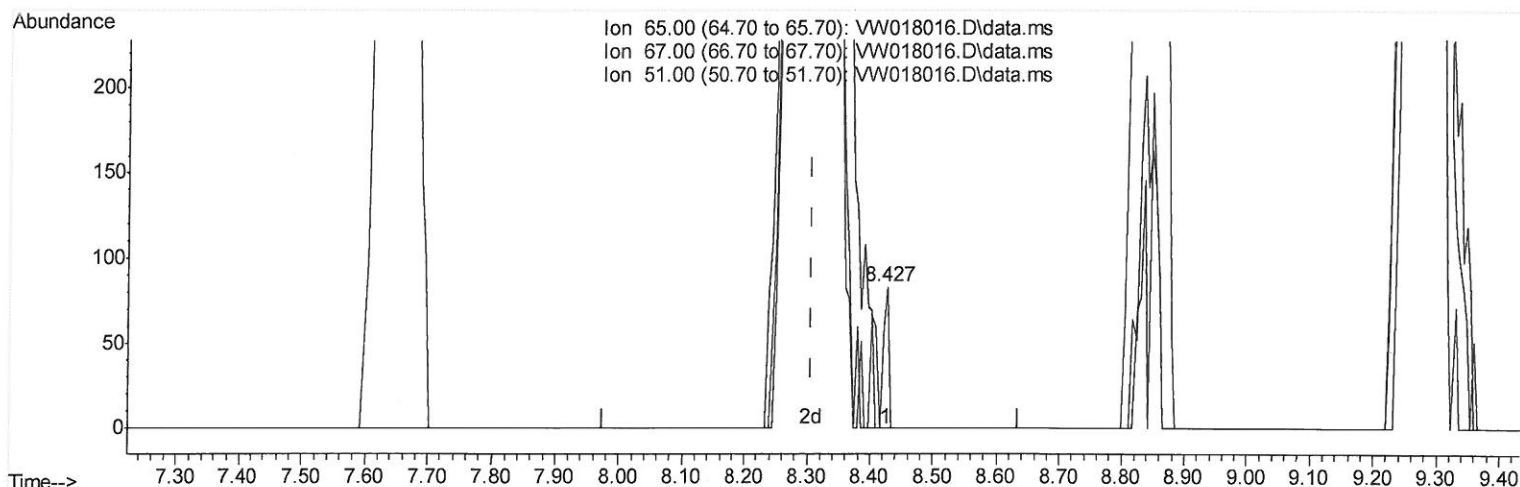
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
Data File : VW018016.D
Acq On : 02 Feb 2021 17:23
Operator : SY/VA
Sample : M1298-04
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0A42

Manual Integrations
APPROVED

MMDadoda
2/4/2021 4:34:39 PM

Quant Time: Feb 03 00:27:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 03 00:24:42 2021
Response via : Initial Calibration



TIC: VW018016.D\data.ms

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

8.427min (+ 0.122) 0.01 ug/L

response 52

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	42.31
51.00	108.50	88.46
0.00	0.00	0.00

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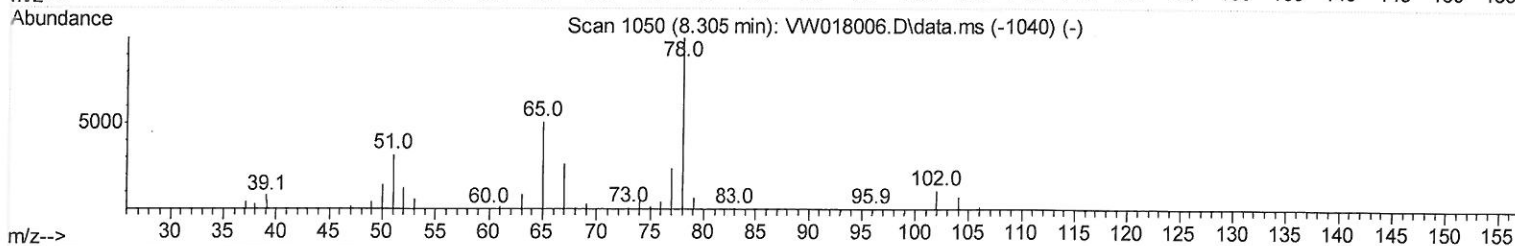
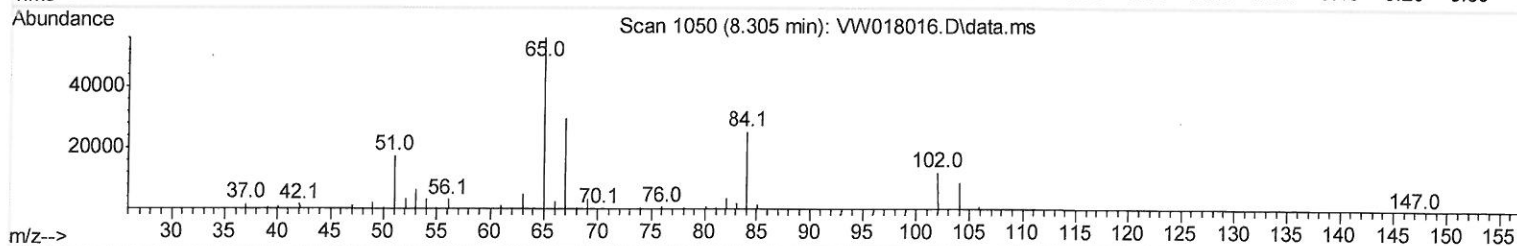
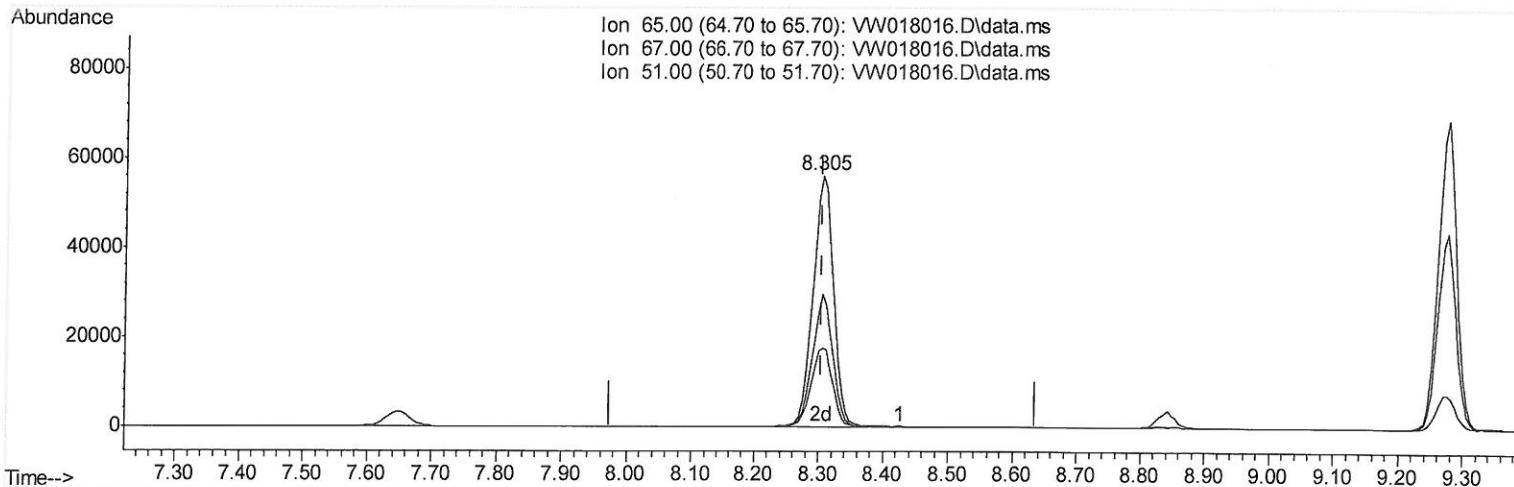
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TIC: VW018016.D\data.ms

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

8.305min (-0.000) 21.98 ug/L m

response 123130

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.02#
51.00	108.50	0.04#
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	8.842	114	400717	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	330764	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	138166	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	109183	21.92	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	87.68%		
7) Chloroethane-d5	2.891	69	88712	22.44	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	89.76%		
10) 1,1-Dichloroethene-d2	4.025	63	163559	16.43	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	65.72%		
20) 2-Butanone-d5	7.074	46	44028	33.13	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	66.26%		
24) Chloroform-d	7.647	84	246169	23.41	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	93.64%		
26) 1,2-Dichloroethane-d4	8.305	65	123130m	21.98	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	87.92%		
29) Benzene-d6	8.275	84	482528	26.57	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	106.28%		
33) 1,2-Dichloropropane-d6	9.274	67	135876	26.75	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	107.00%		
37) Toluene-d8	10.323	98	447376	25.89	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	103.56%		
38) trans-1,3-Dichloroprop...	10.579	79	50328	21.86	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	87.44%		
39) 2-Hexanone-d5	10.920	63	36655	37.74	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	75.48%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	94376	21.15	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	84.60%		
61) 1,2-Dichlorobenzene-d4	13.853	152	124630	25.29	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	101.16%		
Target Compounds						
13) Acetone	4.123	43	14502	14.75	ug/L	97
16) Methylene chloride	4.922	84	8136	1.27	ug/L	91

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

02/08/21 SY

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