

Quantitation Report (Qedit)

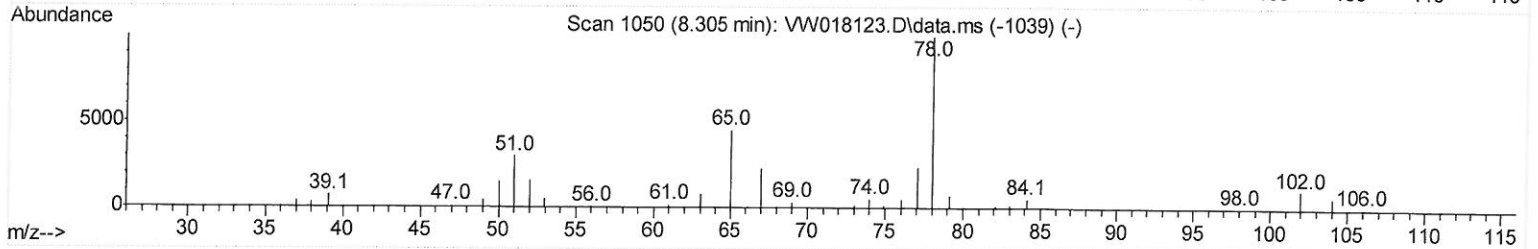
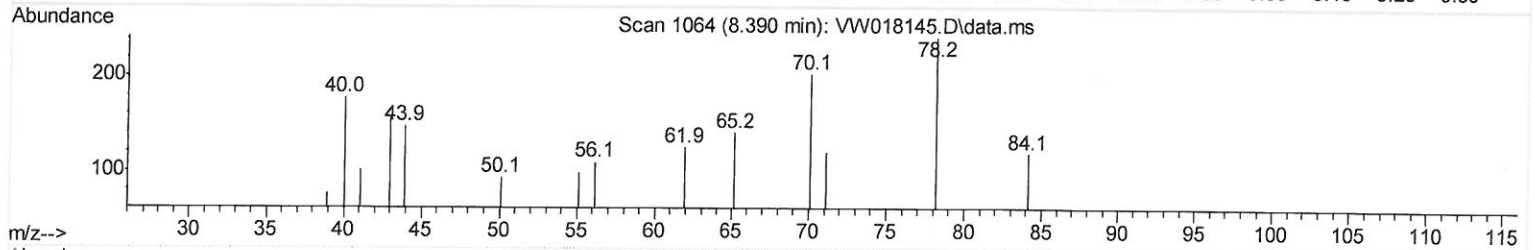
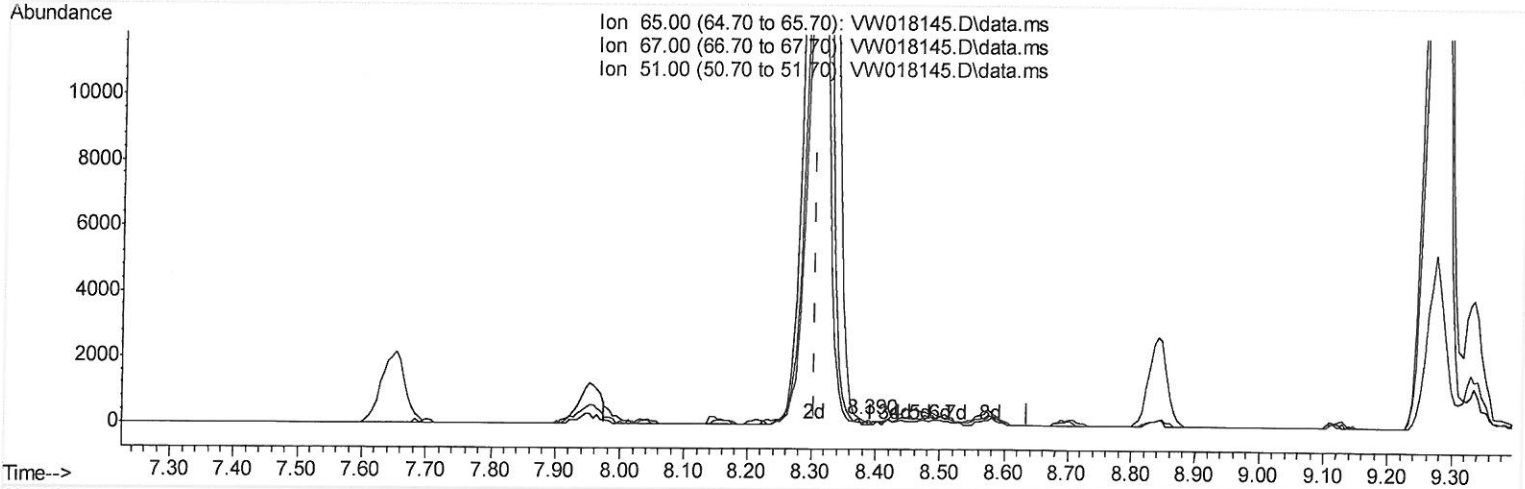
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018145.D
 Acq On : 15 Feb 2021 19:03
 Operator : SY/VA
 Sample : M1370-14RE
 Misc : 5.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 DBGZ0RE

Manual Integrations
 APPROVED

MMDadoda
 2/17/2021 10:35:32 AM

Quant Time: Feb 16 02:27:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration



TIC: VW018145.D\data.ms

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

8.390min (+ 0.085) 0.02 ug/L

response 82

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	67.07
51.00	108.50	134.15
0.00	0.00	0.00

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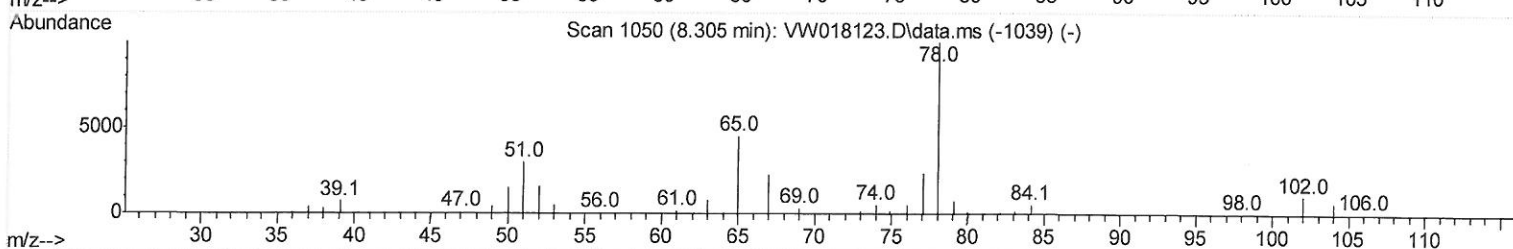
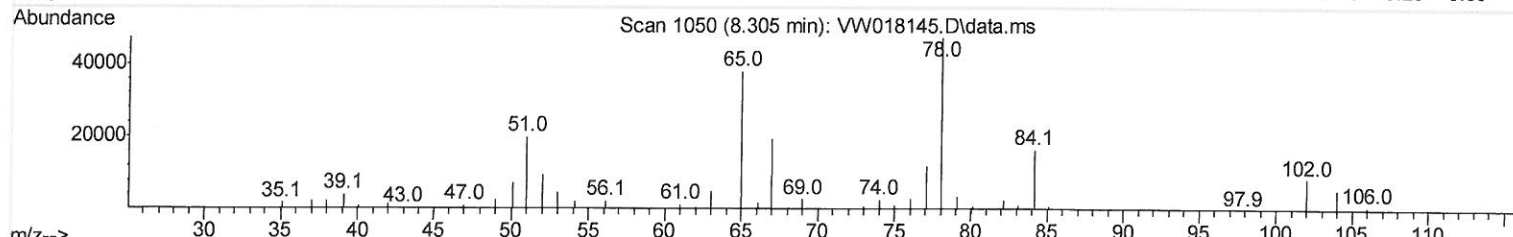
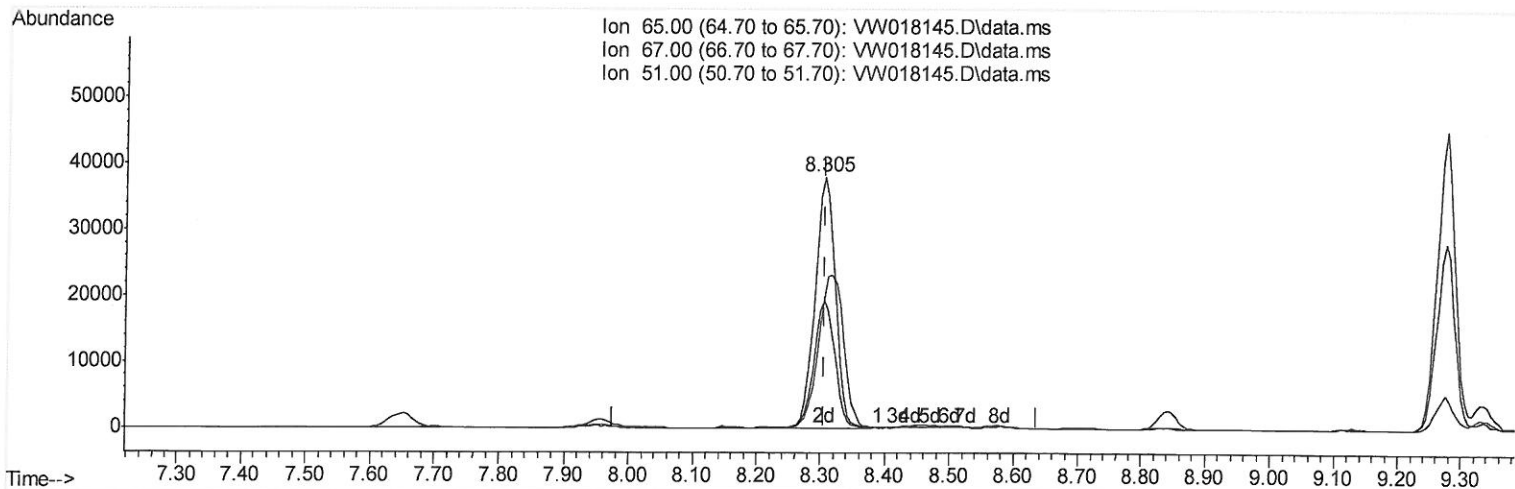
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 17.57 ug/L m

response 83805

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.07#
51.00	108.50	0.13#
0.00	0.00	0.00

202/17/21 54

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	341177	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	222179	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	56796	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	62149	14.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.64%		
7) Chloroethane-d5	2.891	69	58594	17.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.64%		
10) 1,1-Dichloroethene-d2	4.019	63	102389	12.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.32%		
20) 2-Butanone-d5	7.074	46	38314	33.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.72%		
24) Chloroform-d	7.647	84	163644	18.28	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.12%		
26) 1,2-Dichloroethane-d4	8.305	65	83805m	17.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.28%		
29) Benzene-d6	8.275	84	312196	25.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.36%		
33) 1,2-Dichloropropane-d6	9.274	67	88998	26.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.32%		
37) Toluene-d8	10.323	98	253190	21.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.24%		
38) trans-1,3-Dichloroprop...	10.579	79	29774	19.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.00%		
39) 2-Hexanone-d5	10.926	63	30547	46.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.66%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	53845	17.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.88%		
61) 1,2-Dichlorobenzene-d4	13.853	152	39502	19.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.00%		
Target Compounds						Qvalue
13) Acetone	4.117	43	196017	234.15	ug/L	98
14) Carbon disulfide	4.385	76	43873	3.30	ug/L	100
16) Methylene chloride	4.921	84	16005	2.93	ug/L	89
21) 2-Butanone	7.171	43	11532	9.05	ug/L	98
30) Cyclohexane	7.951	56	31788	6.26	ug/L	96
34) Benzene	8.323	78	239581	18.45	ug/L	100
36) Methylcyclohexane	9.335	83	100444	16.32	ug/L	96
44) Toluene	10.390	91	80335	5.62	ug/L	96
53) Ethylbenzene	11.731	91	39224	2.42	ug/L	97
54) m,p-Xylene	11.835	106	42040	6.79	ug/L	90
55) o-xylene	12.164	106	13443	2.29	ug/L	98
57) Isopropylbenzene	12.463	105	281162	17.18	ug/L	99

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

02/17/21 sy

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