Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019135.D
Acq On : 04 Jun 2021 17:53
Operator : SY/VA
Sample : M2618-08
Misc : 4.36G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 05 00:39:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 05 00:35:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG5S6

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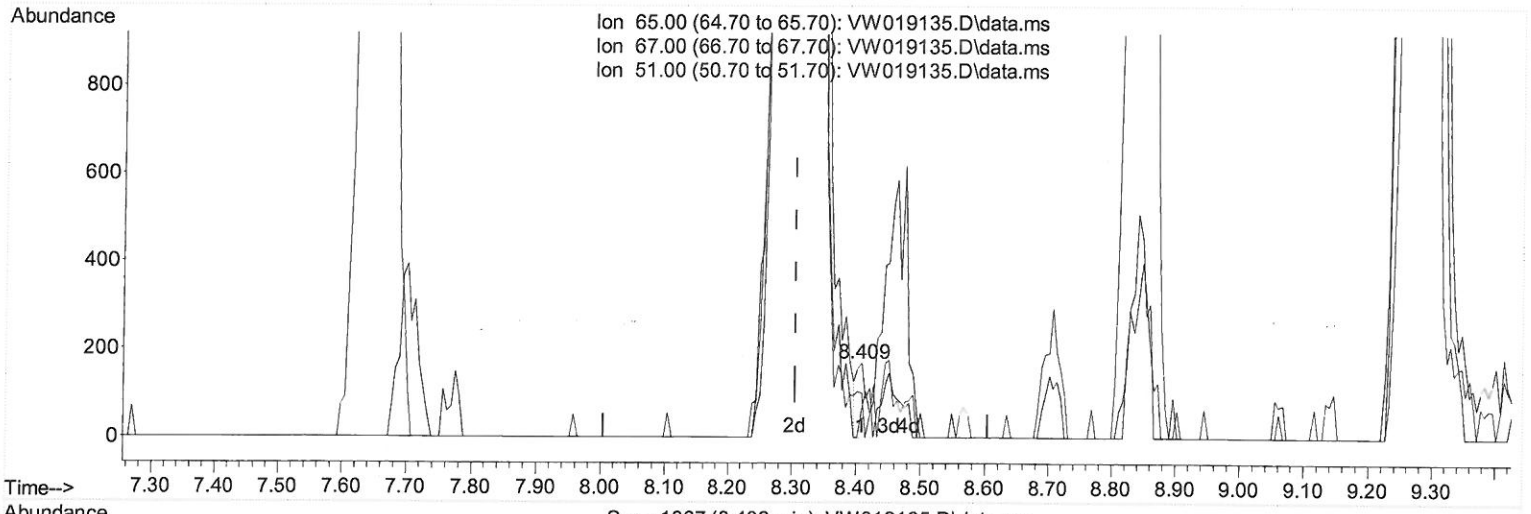

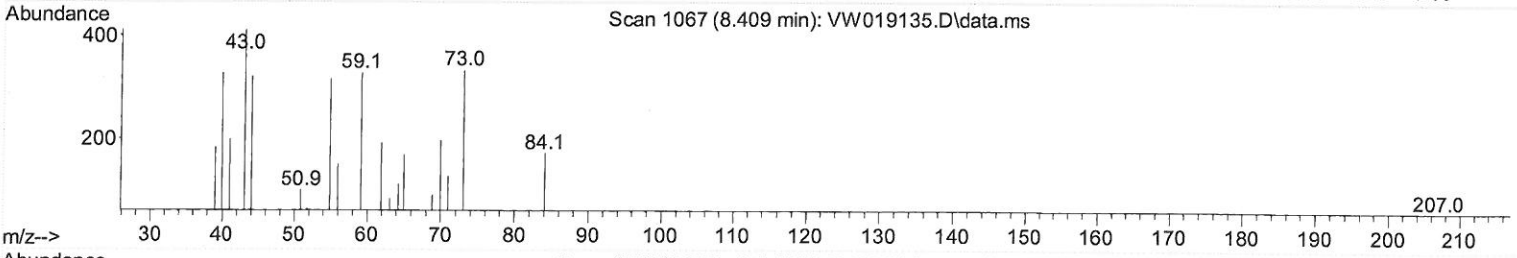

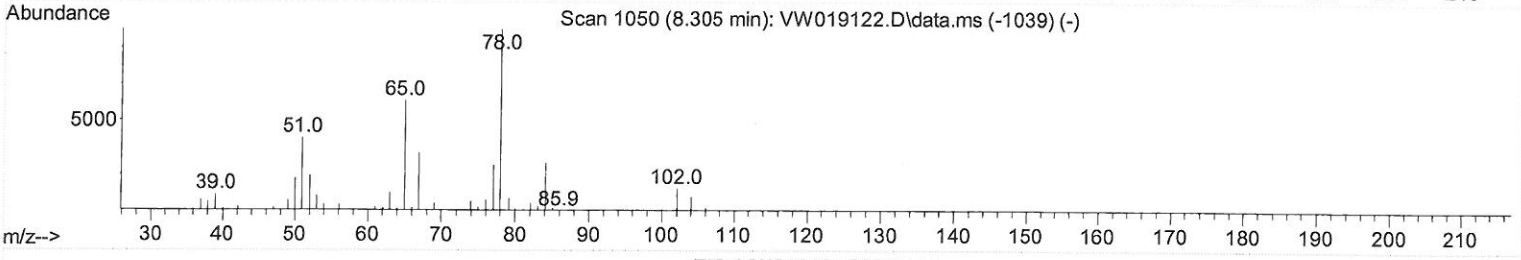

TIC: VW019135.D\data.ms

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

8.409min (+ 0.104) 0.02 ug/L

response 191

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	42.93
51.00	98.00	75.39
0.00	0.00	0.00

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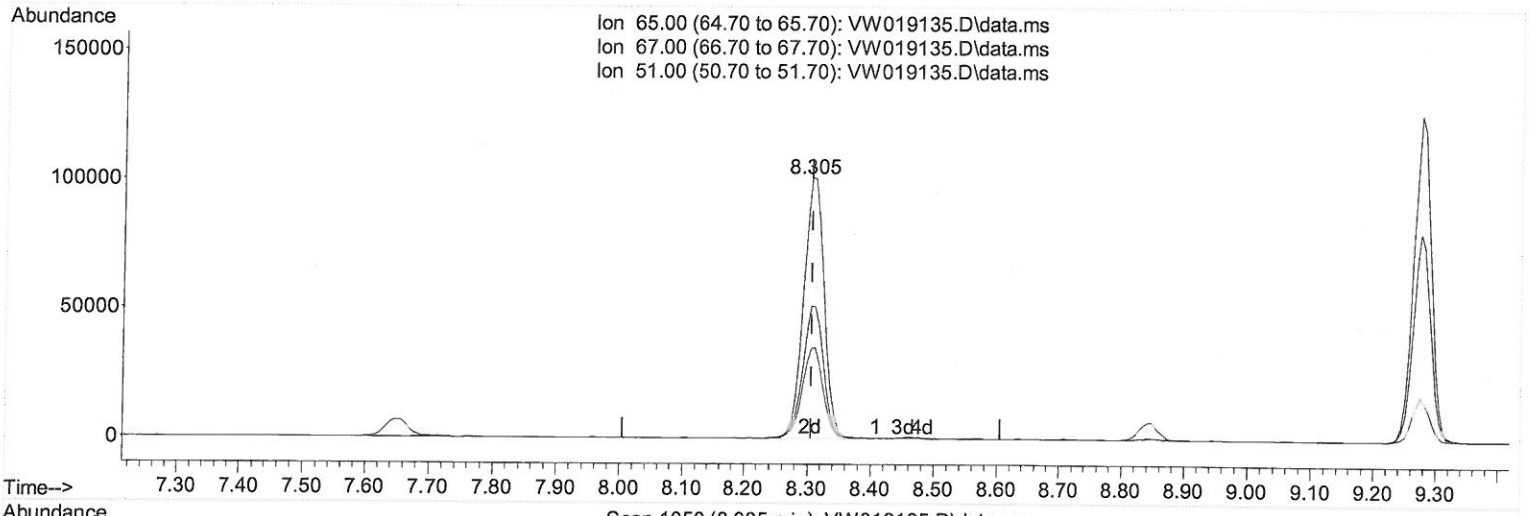

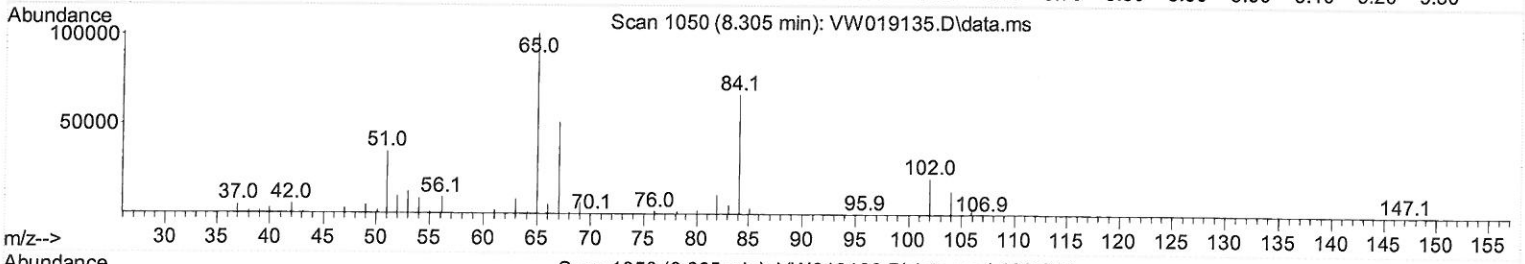

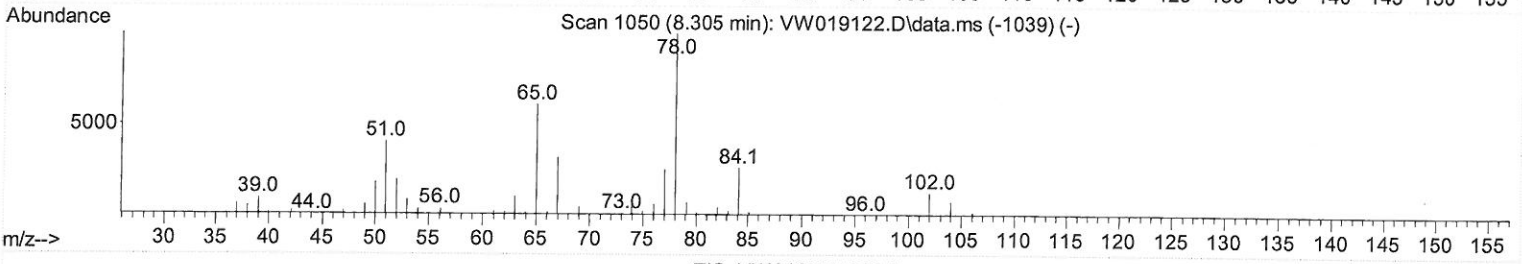

TIC: VW019135.D\data.ms

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

8.305min (-0.000) 22.34 ug/L m 06/14/21 SZ

response 227164

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.04#
51.00	98.00	0.06#
0.00	0.00	0.00

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ClientSampleId : BG5S6

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	674297	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	480119	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	134727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	221724	24.867	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.480%			
7) Chloroethane-d5	2.898	69	172018	22.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	4.025	63	302097	17.053	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.200%			
21) 2-Butanone-d5	7.086	46	88009	37.682	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.360%			
24) Chloroform-d	7.653	84	429233	23.677	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.720%			
26) 1,2-Dichloroethane-d4	8.305	65	227164m	22.339	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.360%			
32) Benzene-d6	8.275	84	851303	31.121	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.480%			
36) 1,2-Dichloropropane-d6	9.274	67	248052	29.912	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.640%			
41) Toluene-d8	10.323	98	675723	26.898	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.600%			
43) trans-1,3-Dichloroprop...	10.579	79	95025	26.458	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.840%			
47) 2-Hexanone-d5	10.927	63	75406	53.622	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.240%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	147798	21.606	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.440%			
66) 1,2-Dichlorobenzene-d4	13.853	152	119177	25.344	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.360%			
Target Compounds						Qvalue
13) Acetone	4.135	43	452308	218.546	ug/L	90
16) Methylene chloride	4.922	84	28644	2.289	ug/L	93
22) 2-Butanone	7.177	43	189957	68.645	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	24804	5.369	ug/L	94
42) Toluene	10.390	91	13737	0.404	ug/L	93
53) m,p-Xylene	11.841	106	6464	0.469	ug/L	87
54) o-Xylene	12.164	106	5065	0.386	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	7991	0.482	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	23292	1.408	ug/L	93

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

06/14/21 KY

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