Quantitation Report (Qedit)

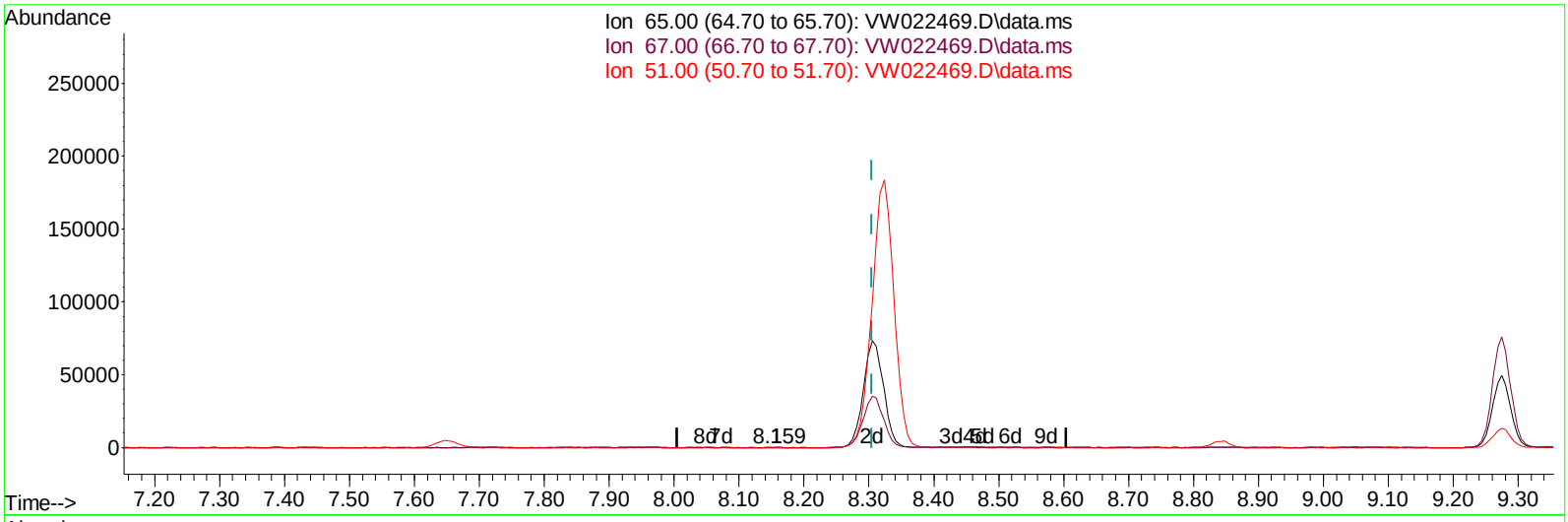
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022469.D
Acq On : 08 Apr 2022 17:19
Operator : SY/VA
Sample : N2293-17
Misc : 6.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

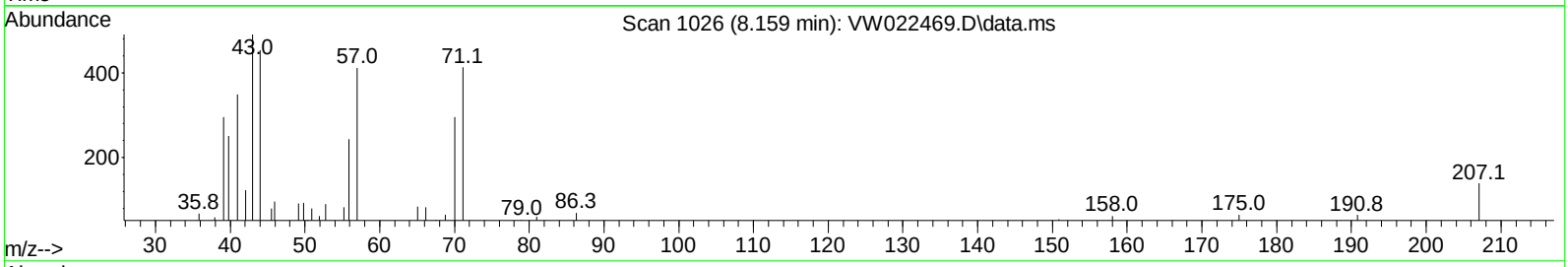
Quant Time: Apr 08 23:35:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration

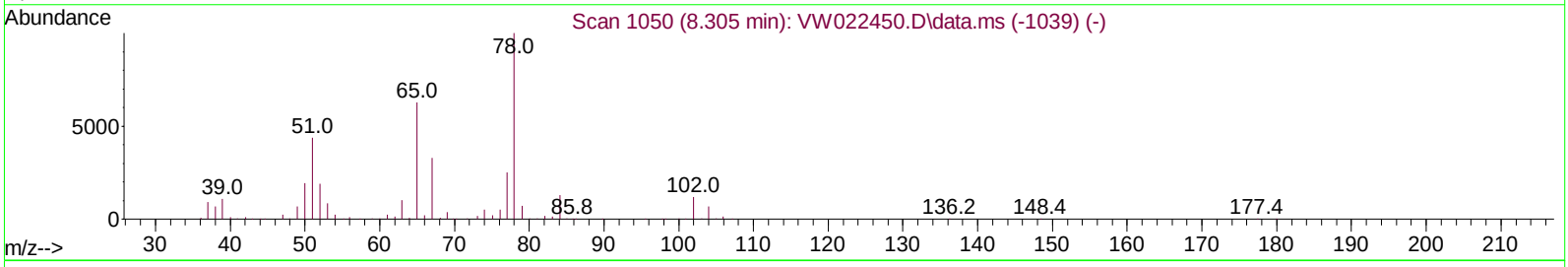
Instrument :
MSVOA_W
ClientSampleId :
ETNP5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022







TIC: VW022469.D\data.ms

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

8.159min (-0.146) 0.01 ug/L

response 77

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	53.25
51.00	99.30	127.27
0.00	0.00	0.00

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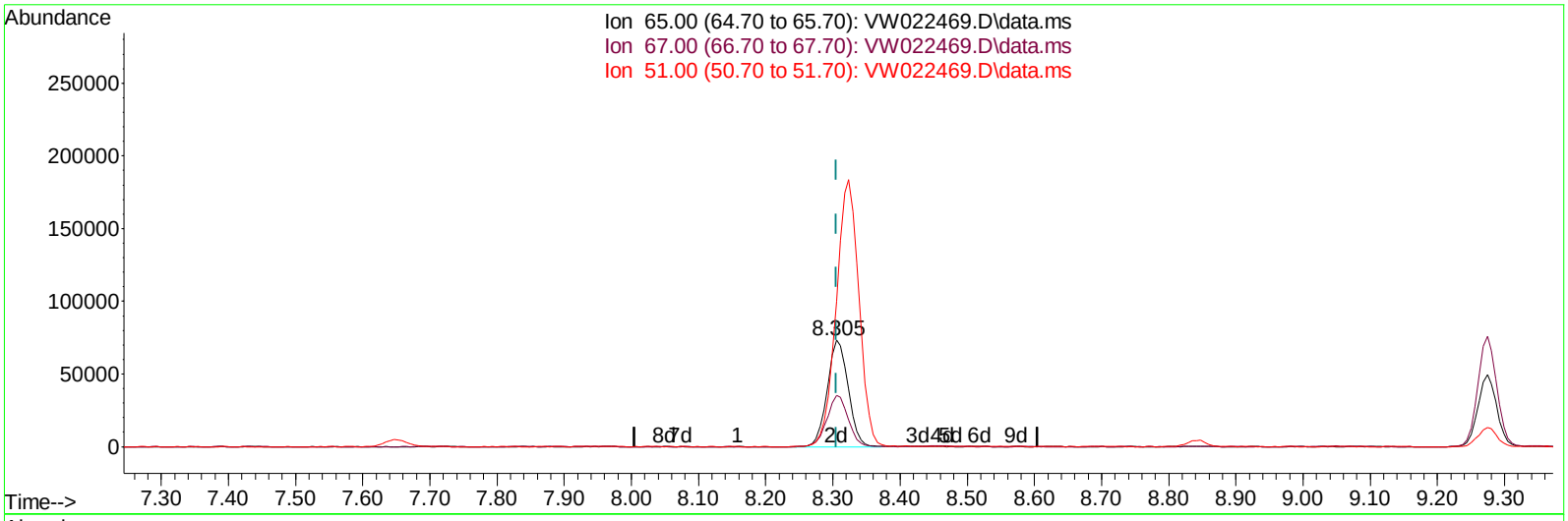

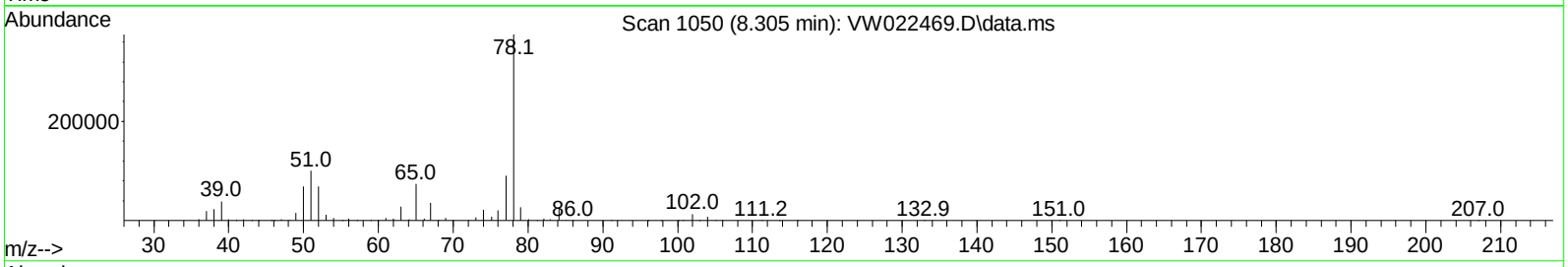

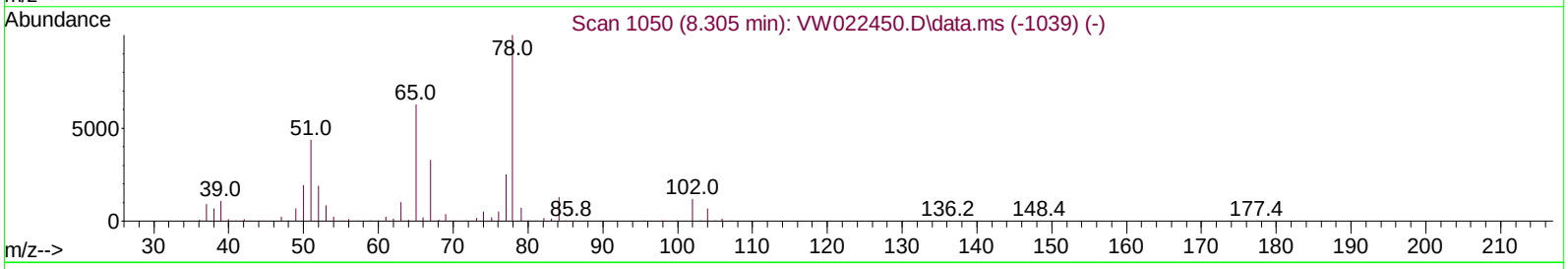

TIC: VW022469.D\data.ms

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

8.305min (-0.000) 23.31 ug/L m

response 158731

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.03#
51.00	99.30	0.06#
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	381363	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	358842	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	173628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	152773	18.121	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.480%			
7) Chloroethane-d5	2.891	69	105405	19.949	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	4.019	63	149292	13.653	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.600%			
21) 2-Butanone-d5	7.080	46	79452	53.979	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.960%			
24) Chloroform-d	7.653	84	260278	21.835	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.360%			
26) 1,2-Dichloroethane-d4	8.305	65	158731m	23.306	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.240%			
32) Benzene-d6	8.275	84	472792	21.565	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.280%			
36) 1,2-Dichloropropane-d6	9.274	67	149750	23.603	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.400%			
41) Toluene-d8	10.323	98	446234	20.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.120%			
43) trans-1,3-Dichloroprop...	10.579	79	63363	21.162	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.640%			
47) 2-Hexanone-d5	10.920	63	77256	65.448	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.900%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	141396	26.210	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.840%			
66) 1,2-Dichlorobenzene-d4	13.853	152	153903	25.025	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.120%			
Target Compounds						Qvalue
13) Acetone	4.123	43	11125	11.101	ug/L	66
33) Benzene	8.323	78	2069921	84.961	ug/L	100
34) Trichloroethene	9.092	95	8844	1.356	ug/L	89
35) Methylcyclohexane	9.341	83	10168	0.869	ug/L	94
42) Toluene	10.384	91	206536	7.398	ug/L	96
51) Chlorobenzene	11.658	112	5260235	308.337	ug/L	97
52) Ethylbenzene	11.725	91	26762	0.855	ug/L	96
53) m,p-Xylene	11.841	106	12505	1.051	ug/L	74
54) o-Xylene	12.164	106	9464	0.832	ug/L	98
65) 1,4-Dichlorobenzene	13.572	146	12815	1.098	ug/L #	89
67) 1,2-Dichlorobenzene	13.865	146	6402	0.612	ug/L #	89

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

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