Quantitation Report (Qedit)

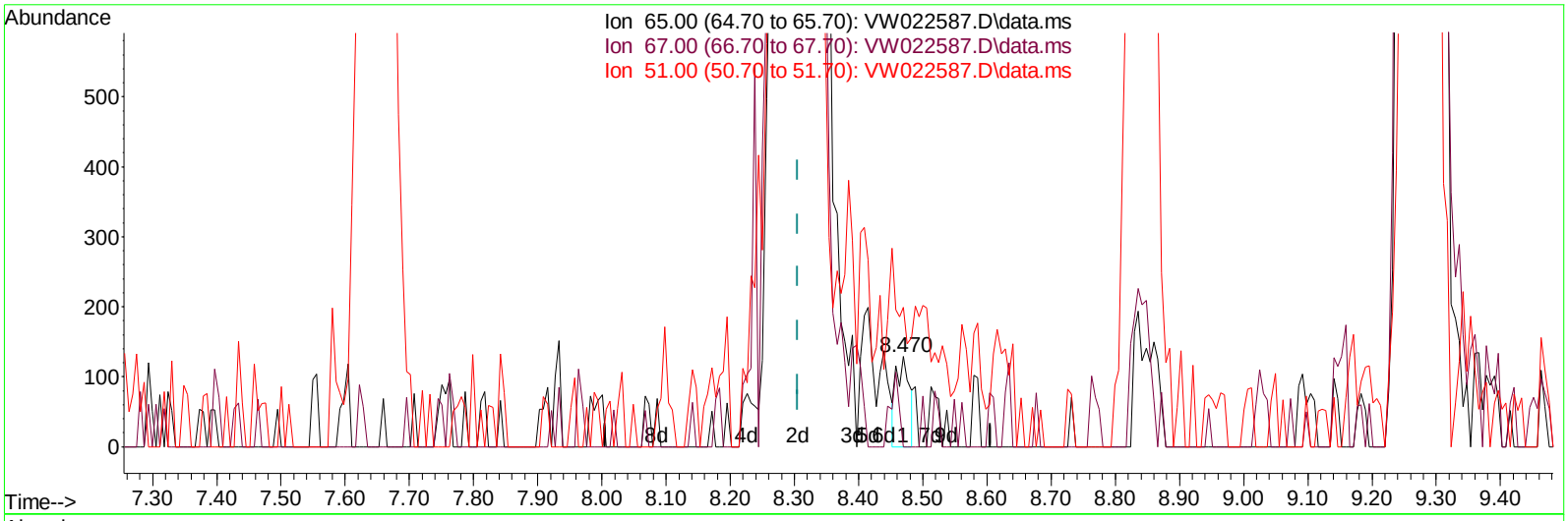
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042022\
Data File : VW022587.D
Acq On : 20 Apr 2022 14:23
Operator : SY/VA
Sample : VIBLK428
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

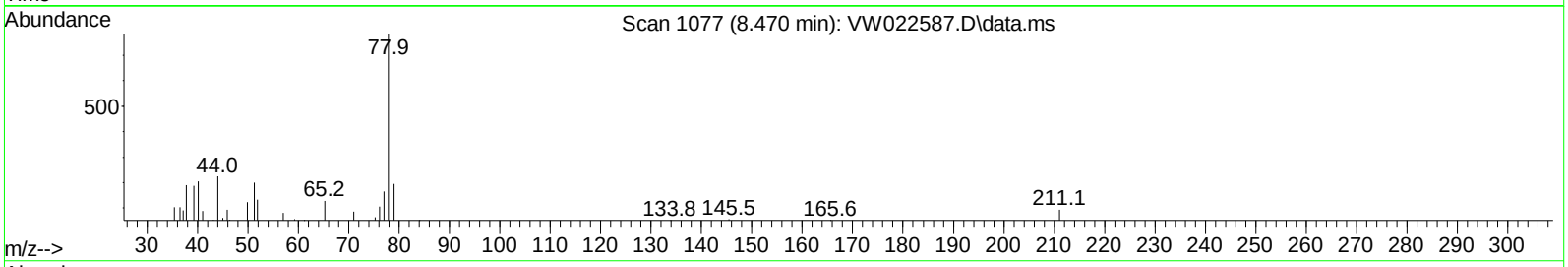
Quant Time: Apr 21 01:20:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 21 01:19:16 2022
Response via : Initial Calibration

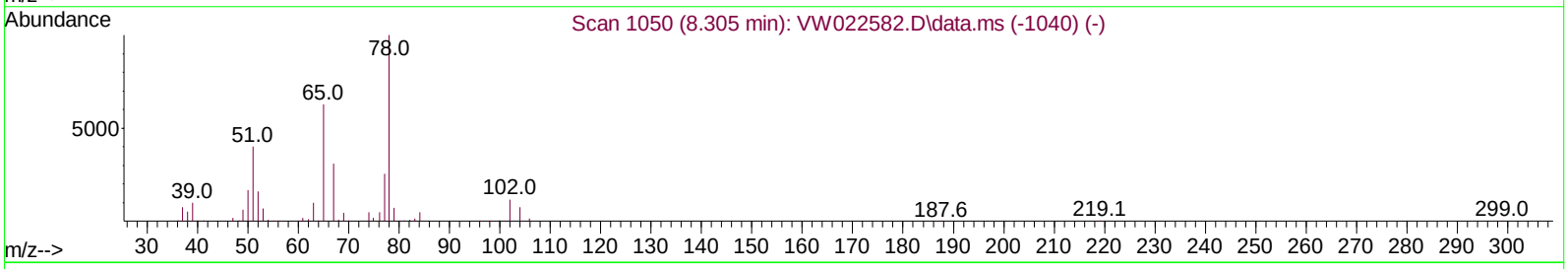
Instrument :
MSVOA_W
ClientSampleId :
VIBLK428

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2022
Supervised By :Mahesh Dadoda 04/26/2022







TIC: VW022587.D\data.ms

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

8.470min (+ 0.165) 0.04 ug/L

response 185

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	53.51
51.00	99.30	80.54
0.00	0.00	0.00

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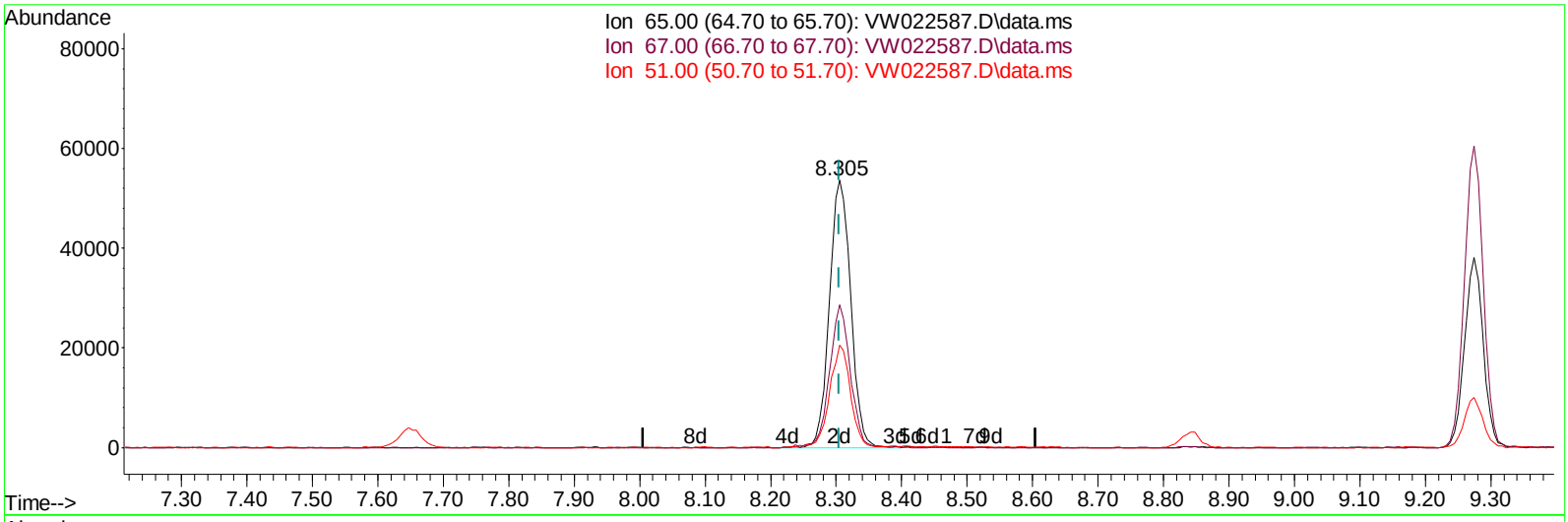

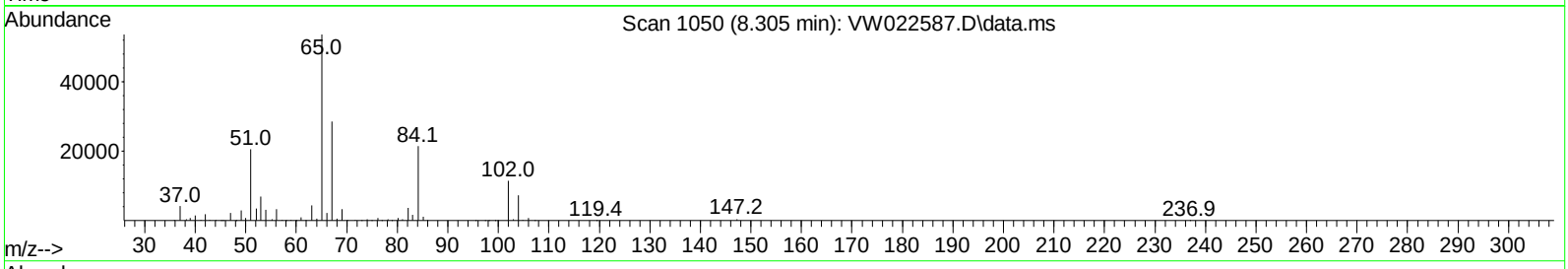

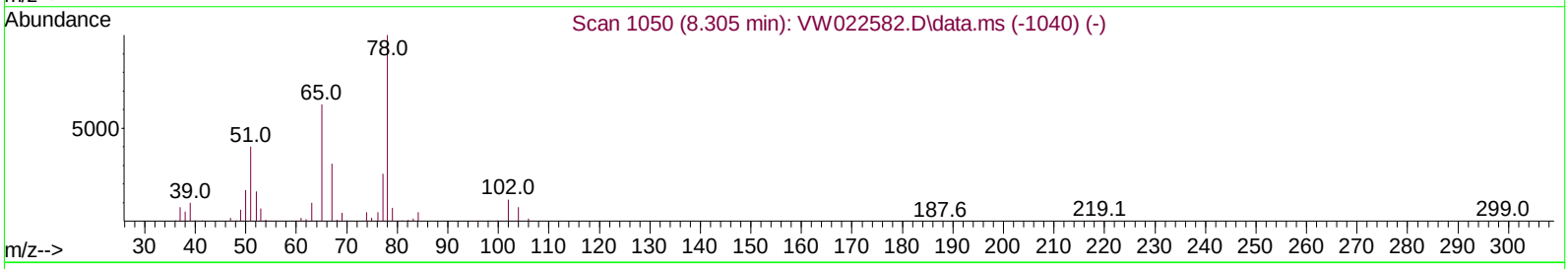

TIC: VW022587.D\data.ms

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

8.305min (-0.000) 23.33 ug/L m

response 121367

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.08#
51.00	99.30	0.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042022\
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Operator : SY/VA
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 21 01:19:16 2022
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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	291250	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	286767	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	149252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	138364	21.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.960%		
7) Chloroethane-d5	2.892	69	88632	21.965	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.840%		
11) 1,1-Dichloroethene-d2	4.019	63	151464	18.137	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.560%		
21) 2-Butanone-d5	7.080	46	51428	45.750	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.500%		
24) Chloroform-d	7.653	84	214871	23.603	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.400%		
26) 1,2-Dichloroethane-d4	8.305	65	121367m	23.334	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.320%		
32) Benzene-d6	8.275	84	430081	24.548	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.200%		
36) 1,2-Dichloropropane-d6	9.275	67	121459	23.955	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.840%		
41) Toluene-d8	10.323	98	411800	23.999	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.000%		
43) trans-1,3-Dichloroprop...	10.579	79	48759	20.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.520%		
47) 2-Hexanone-d5	10.921	63	43348	45.952	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.900%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	101788	23.611	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.440%		
66) 1,2-Dichlorobenzene-d4	13.847	152	130360	24.659	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.640%		
Target Compounds						Qvalue
13) Acetone	4.123	43	2719	3.553	ug/L	93

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

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