Quantitation Report (Qedit)

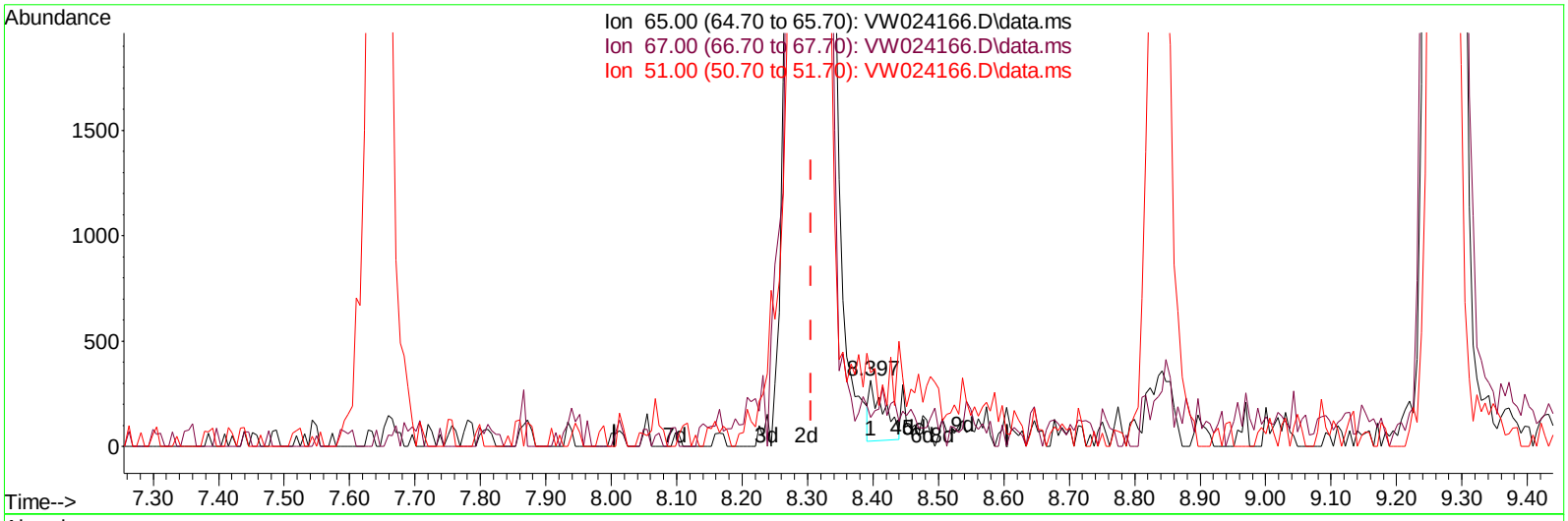
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

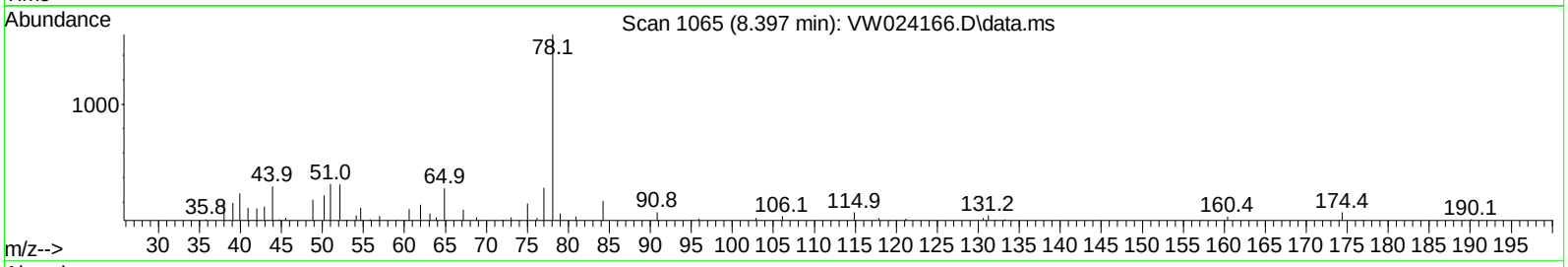
Quant Time: Aug 05 01:02:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 05 01:00:42 2022
Response via : Initial Calibration

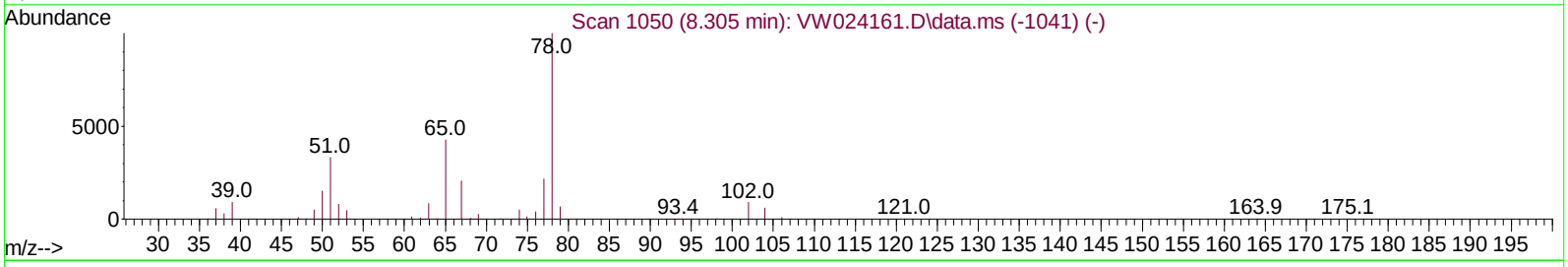
Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022







TIC: VW024166.D\data.ms

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

8.397min (+ 0.091) 0.06 ug/L

response 433

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	47.58
51.00	95.20	97.92
0.00	0.00	0.00

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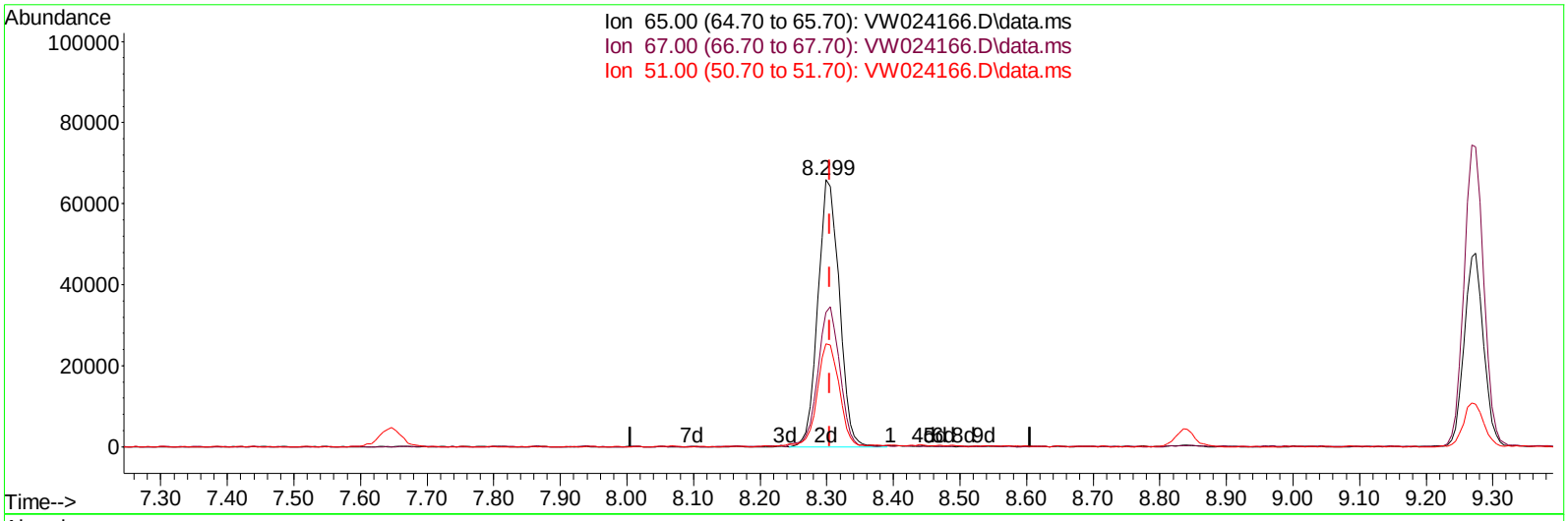

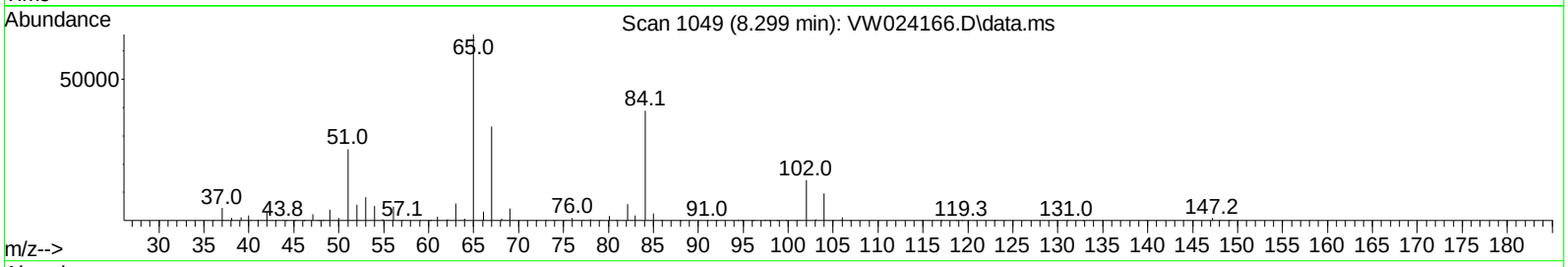

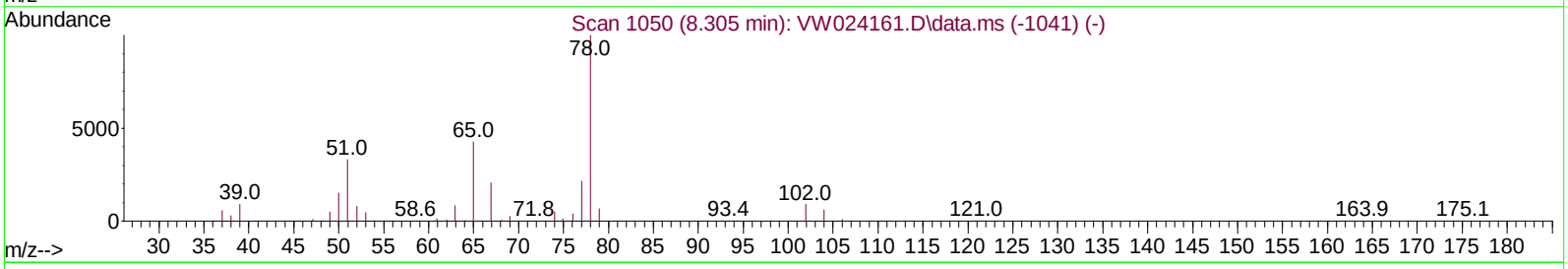

TIC: VW024166.D\data.ms

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

8.299min (-0.006) 20.36 ug/L m

response 146798

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.14#
51.00	95.20	0.29#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
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Operator : SY/VA
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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 05 01:02:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 05 01:00:42 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	429121	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	405556	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	220634	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	213493	23.802	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.200%			
7) Chloroethane-d5	2.873	69	116983	20.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.760%			
11) 1,1-Dichloroethene-d2	4.001	63	171579	16.785	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.120%			
21) 2-Butanone-d5	7.080	46	78356	46.954	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.900%			
24) Chloroform-d	7.647	84	260797	20.086	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.360%			
26) 1,2-Dichloroethane-d4	8.299	65	146798m	20.364	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.440%			
32) Benzene-d6	8.269	84	530500	22.180	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.720%			
36) 1,2-Dichloropropane-d6	9.268	67	153151	21.687	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.760%			
41) Toluene-d8	10.323	98	506709	22.665	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.680%			
43) trans-1,3-Dichloroprop...	10.579	79	66795	21.595	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.360%			
47) 2-Hexanone-d5	10.921	63	67782	51.965	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.920%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	142125	20.743	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	189043	23.414	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.640%			
Target Compounds						Qvalue
13) Acetone	4.123	43	5192	4.226	ug/L	95
16) Methylene chloride	4.909	84	38308	5.062	ug/L	95
53) m,p-Xylene	11.835	106	15995	1.473	ug/L	91
54) o-Xylene	12.158	106	6297	0.614	ug/L	88
62) 1,3,5-Trimethylbenzene	12.938	105	22757	1.031	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	70635	3.249	ug/L	99

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

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