Quantitation Report (Qedit)

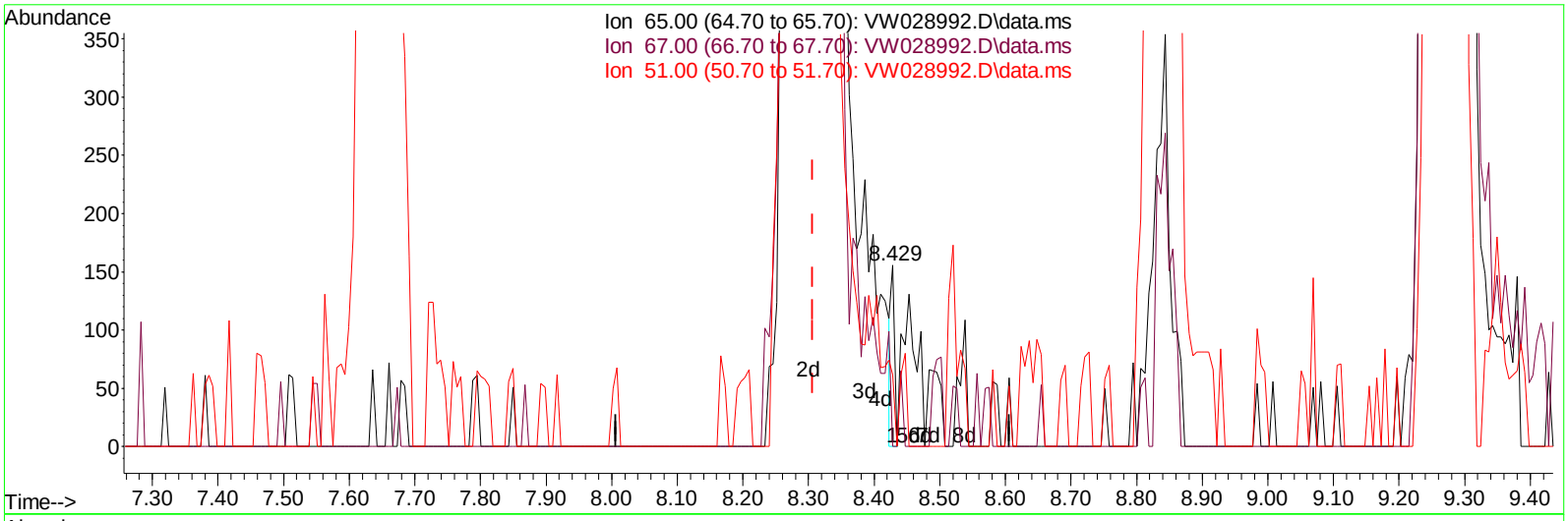
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
Data File : VW028992.D
Acq On : 04 Jun 2024 14:05
Operator : SY/MD
Sample : VIBLK449
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

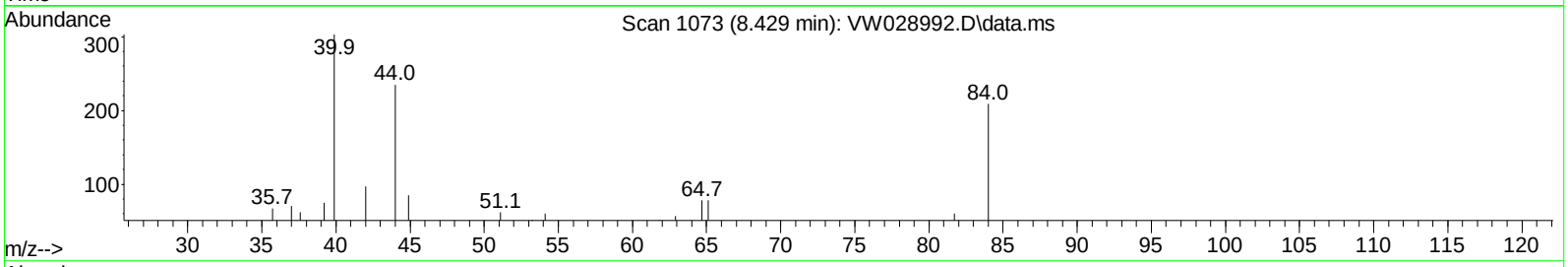
Quant Time: Jun 05 00:49:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 05 00:46:16 2024
Response via : Initial Calibration

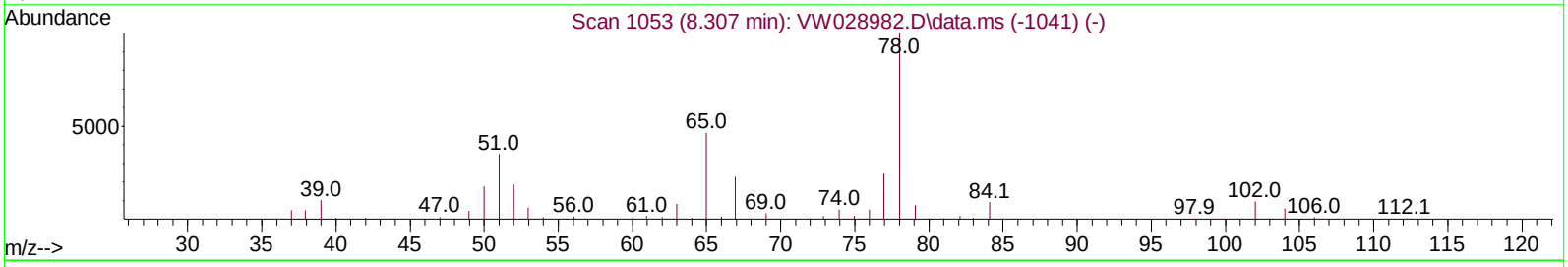
Instrument :
MSVOA_W
ClientSampleId :
VIBLK449

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/06/2024







TIC: VW028992.D\data.ms

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

8.429min (+ 0.122) 0.01 ug/L

response 57

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	63.16
51.00	105.10	131.58
0.00	0.00	0.00

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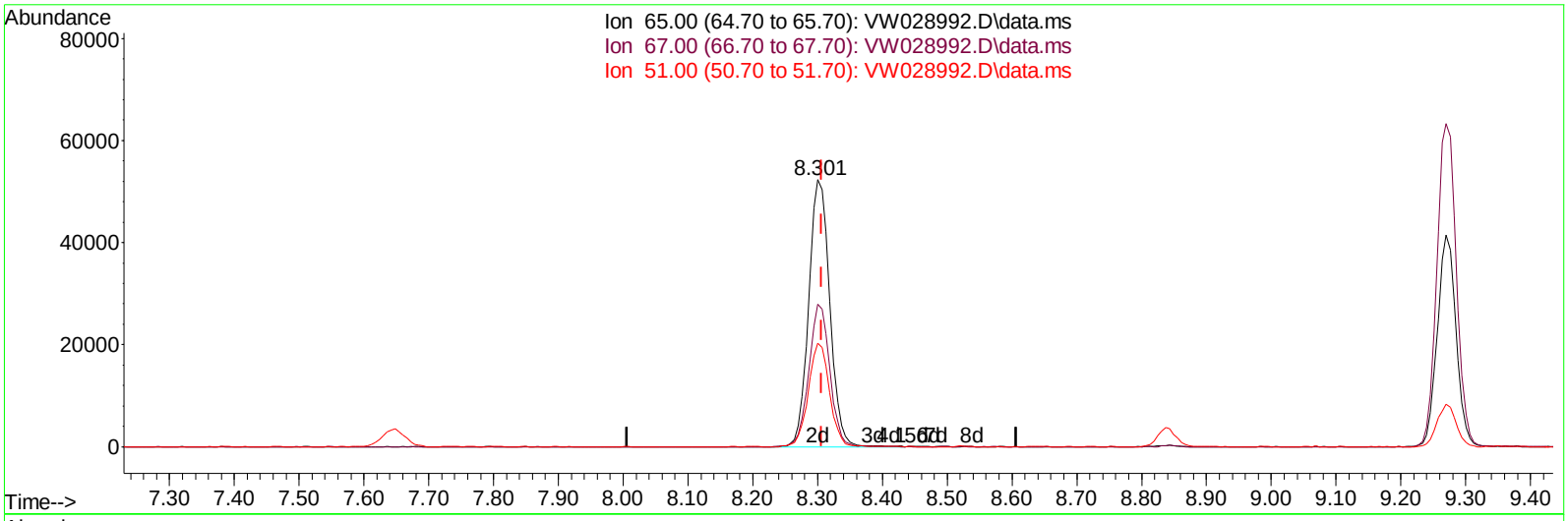

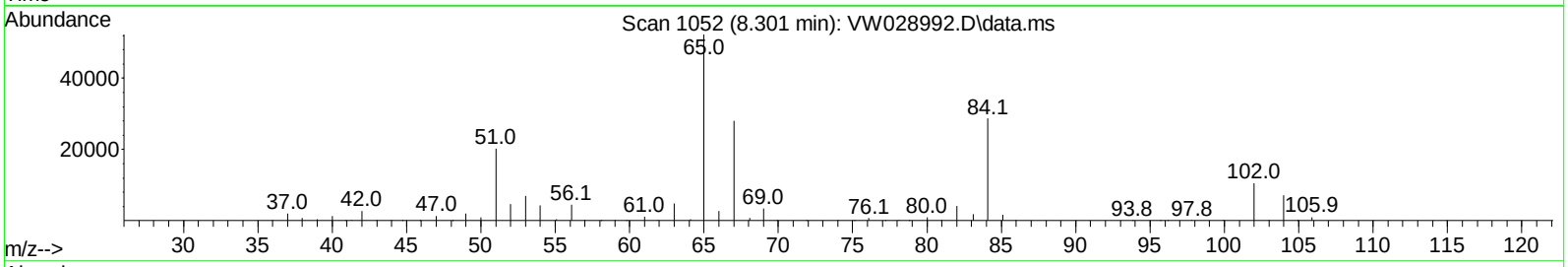

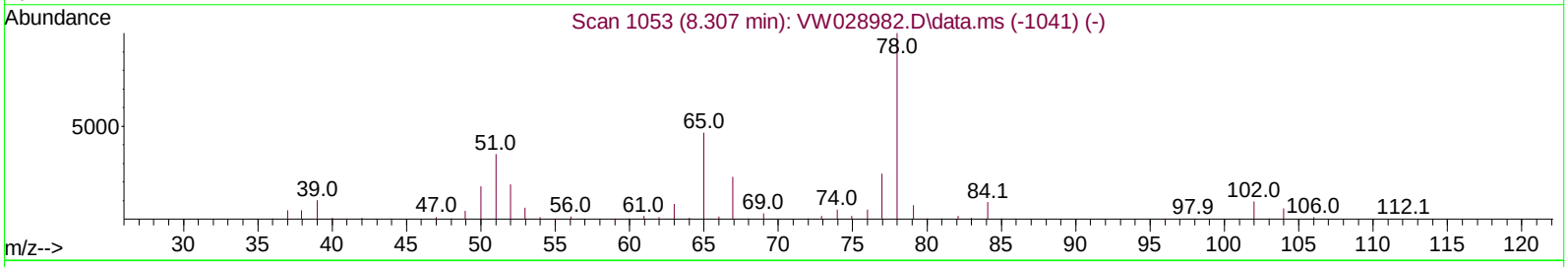

TIC: VW028992.D\data.ms

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

8.301min (-0.006) 24.61 ug/L m

response 118914

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.03#
51.00	105.10	0.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SFAM01.0
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Instrument :
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Supervised By :Mahesh Dadoda 06/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	321742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302998	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137215	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113920	22.288	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.160%			
7) Chloroethane-d5	2.899	69	87284	22.238	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.960%			
11) 1,1-Dichloroethene-d2	4.015	65	50411	22.439	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 89.760%			
21) 2-Butanone-d5	7.075	46	57785	55.333	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.660%			
24) Chloroform-d	7.642	84	209438	22.817	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.280%			
26) 1,2-Dichloroethane-d4	8.301	65	118914m	24.607	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.440%			
32) Benzene-d6	8.270	84	432844	23.275	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.080%			
36) 1,2-Dichloropropane-d6	9.270	67	131806	23.375	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.520%			
41) Toluene-d8	10.319	98	379533	22.869	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.480%			
43) trans-1,3-Dichloroprop...	10.575	79	50359	23.242	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.960%			
47) 2-Hexanone-d5	10.922	63	38412	51.622	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.240%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97968	25.010	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.040%			
66) 1,2-Dichlorobenzene-d4	13.848	152	116134	23.851	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	15416	3.192	ug/L	98

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

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