Quantitation Report (Qedit)

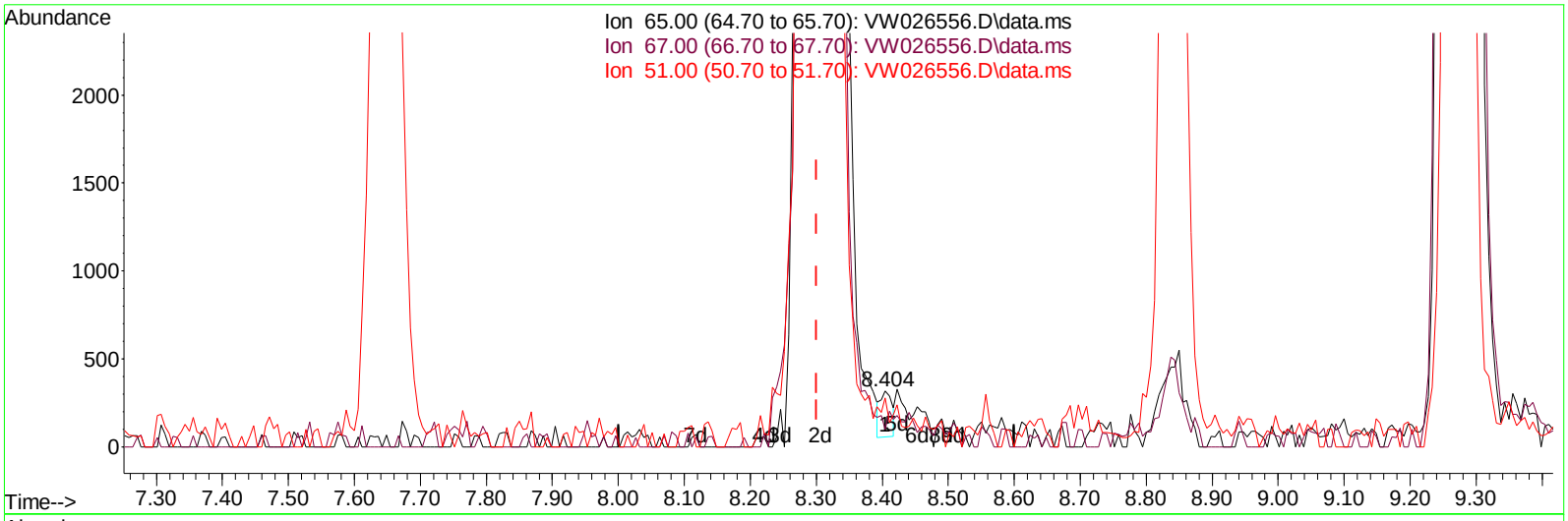
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
Data File : VW026556.D
Acq On : 07 Jul 2023 09:47
Operator : SY/MD
Sample : VW0707SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

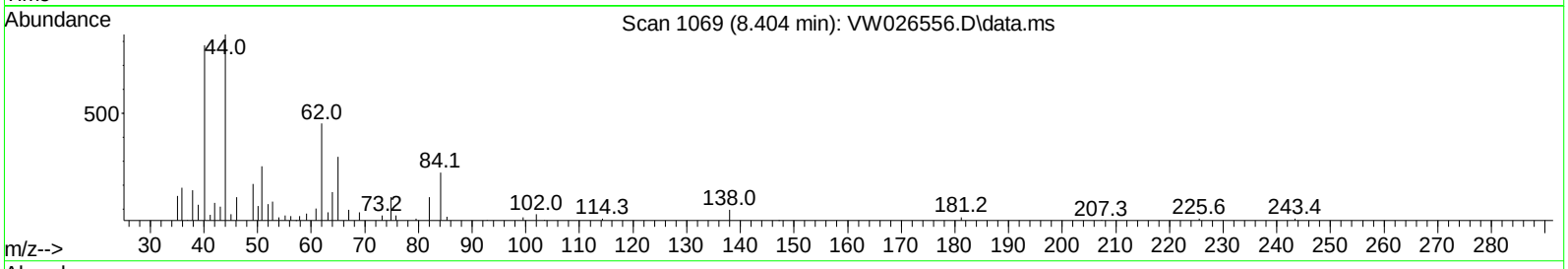
Quant Time: Jul 08 05:37:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 08 05:36:55 2023
Response via : Initial Calibration

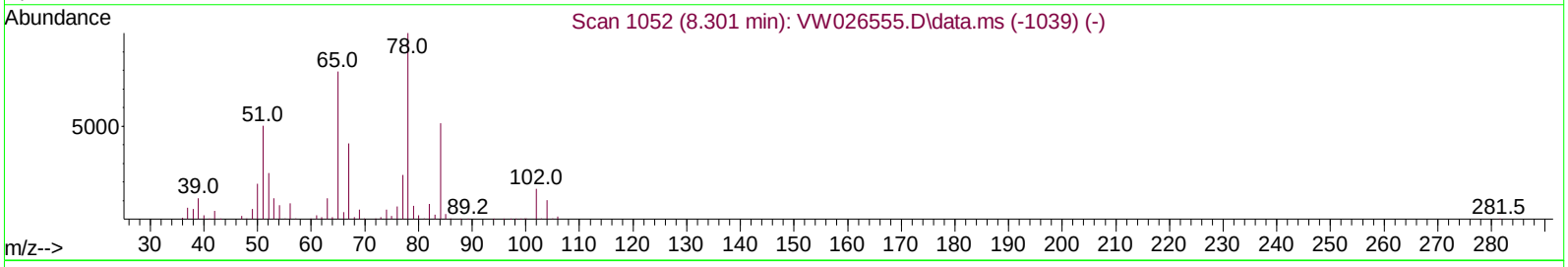
Instrument :
MSVOA_W
ClientSampleId :
VBLK535

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/10/2023
Supervised By :Mahesh Dadoda 07/10/2023







TIC: VW026556.D\data.ms

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

8.404min (+ 0.104) 0.02 ug/L

response 317

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	43.85
51.00	108.40	96.85
0.00	0.00	0.00

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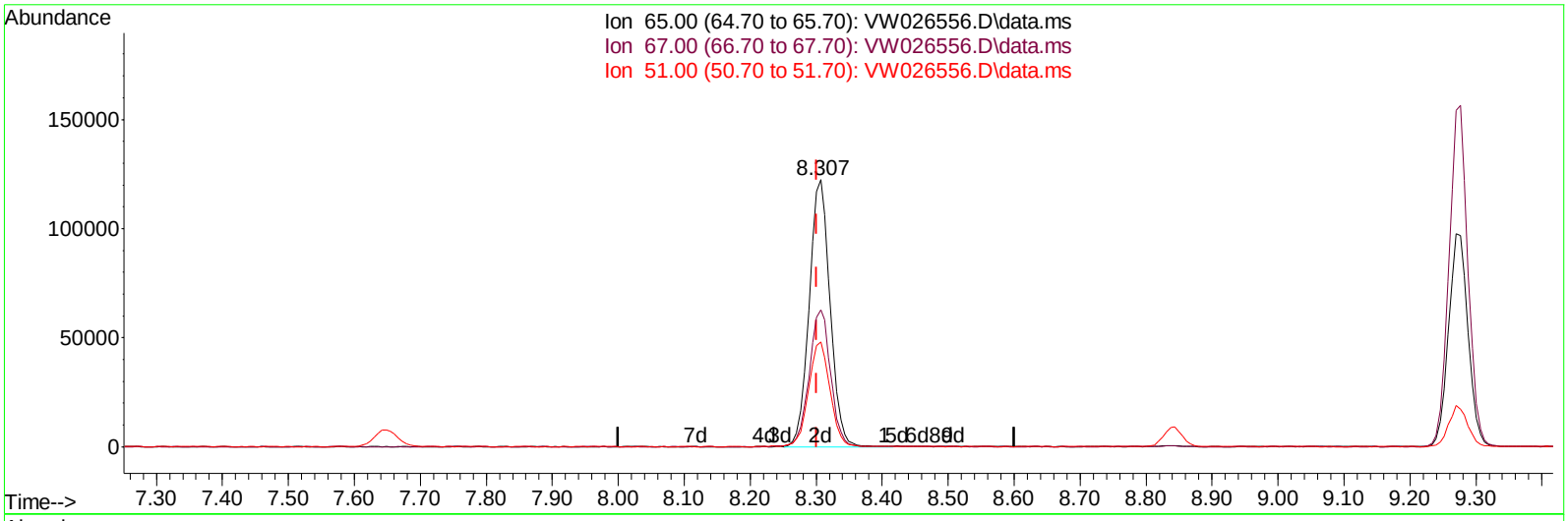

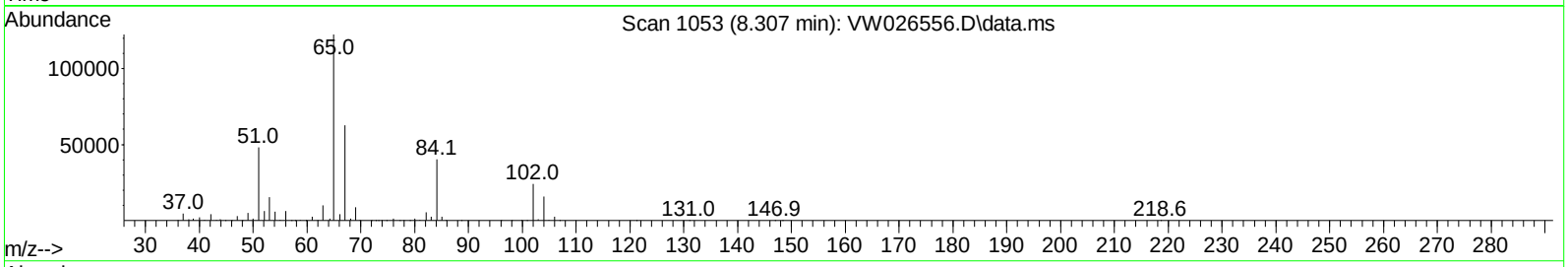

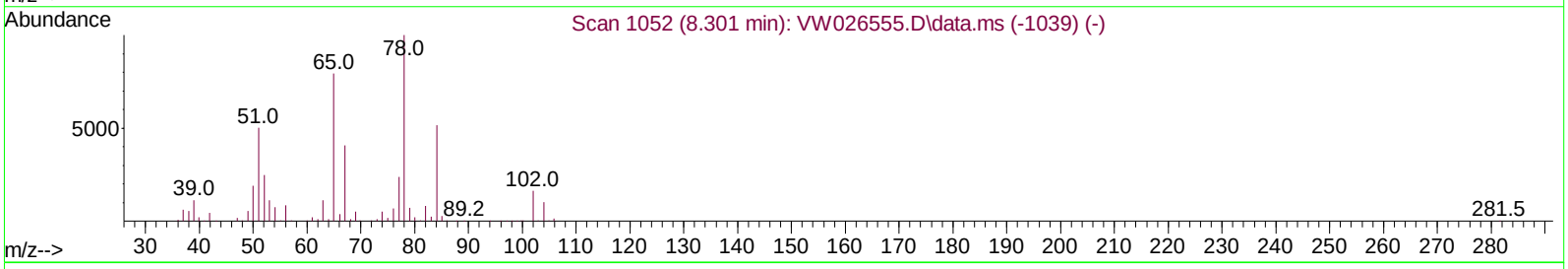

TIC: VW026556.D\data.ms

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

8.307min (+ 0.006) 19.38 ug/L m

response 270035

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.05#
51.00	108.40	0.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
Data File : VW026556.D
Acq On : 07 Jul 2023 09:47
Operator : SY/MD
Sample : VW0707SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 08 05:37:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 08 05:36:55 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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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	8.843	114	813266	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	729949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	347741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	240180	19.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.560%		
7) Chloroethane-d5	2.893	69	179912	17.783	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.120%		
11) 1,1-Dichloroethene-d2	4.021	65	117312	20.567	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.280%		
21) 2-Butanone-d5	7.075	46	160953	34.405	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.800%		
24) Chloroform-d	7.648	84	468263	19.544	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.160%		
26) 1,2-Dichloroethane-d4	8.307	65	270035m	19.377	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.520%		
32) Benzene-d6	8.276	84	1008583	21.671	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.680%		
36) 1,2-Dichloropropane-d6	9.276	67	310470	20.924	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.680%		
41) Toluene-d8	10.319	98	858216	20.540	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.160%		
43) trans-1,3-Dichloroprop...	10.575	79	117496	19.524	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.080%		
47) 2-Hexanone-d5	10.922	63	99408	33.648	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.300%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	238684	18.384	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.520%		
66) 1,2-Dichlorobenzene-d4	13.855	152	264911	19.182	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.720%		

Target Compounds Qvalue

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

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