Quantitation Report (Qedit)

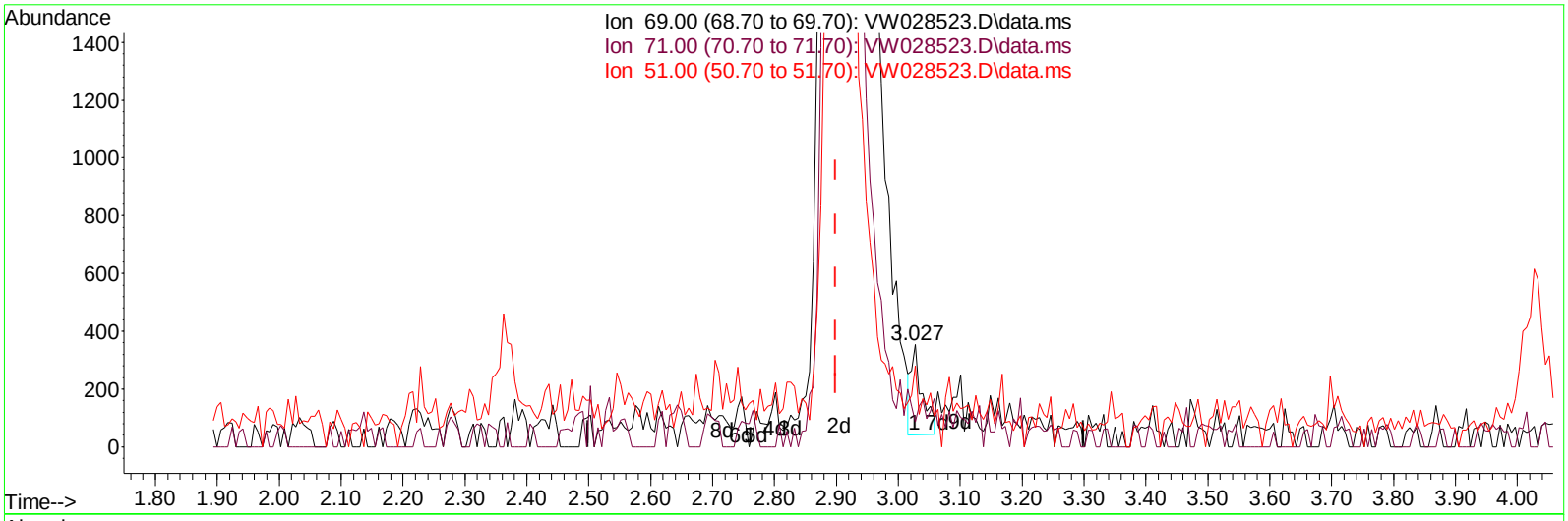
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
Data File : VW028523.D
Acq On : 23 Apr 2024 16:32
Operator : SY/MD
Sample : VIBLK434
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

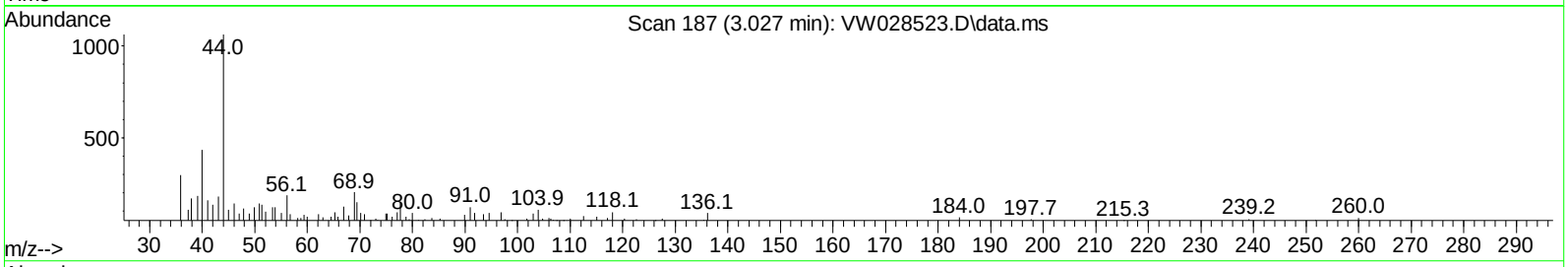
Quant Time: Apr 24 01:25:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 24 01:22:53 2024
Response via : Initial Calibration

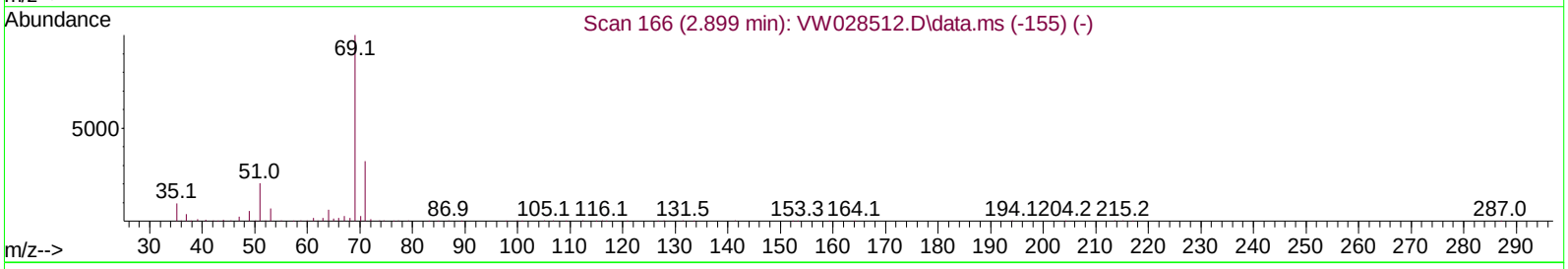
Instrument :
MSVOA_W
ClientSampleId :
VIBLK434

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024







TIC: VW028523.D\data.ms

(7) Chloroethane-d5 (S)

3.027min (+ 0.128) 0.10 ug/L

response 388

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	40.21
51.00	28.00	25.52
0.00	0.00	0.00

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Quant Title : SFAM01.0
QLast Update : Wed Apr 24 01:22:53 2024
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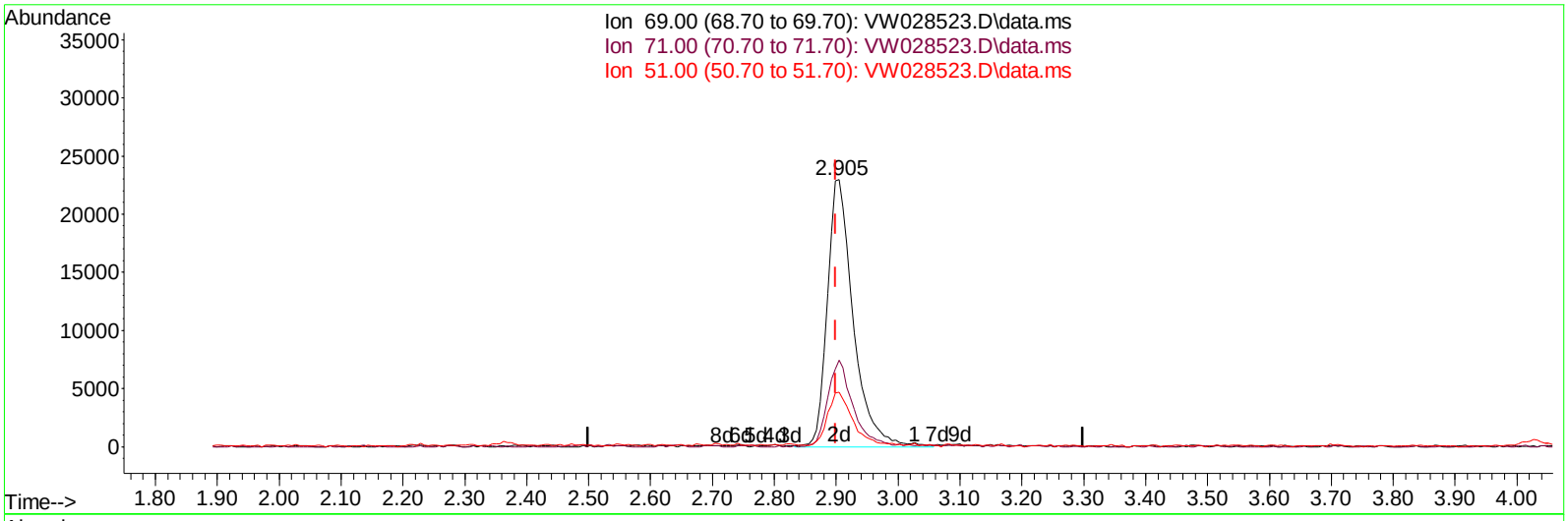

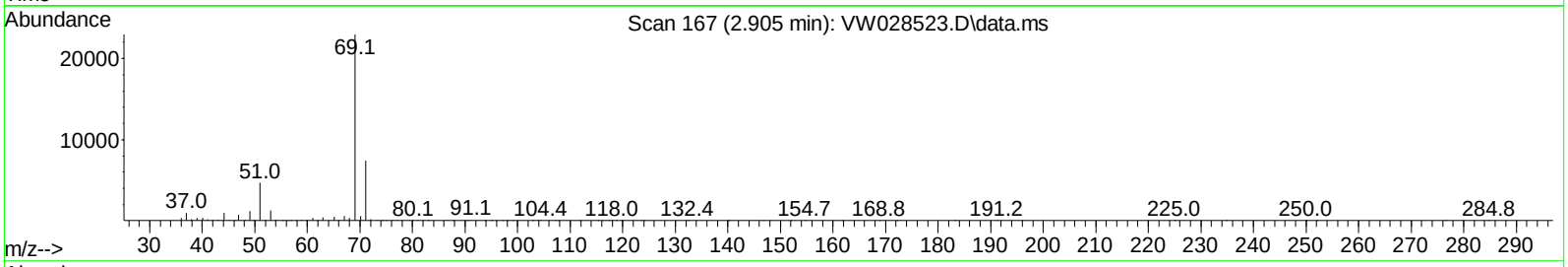

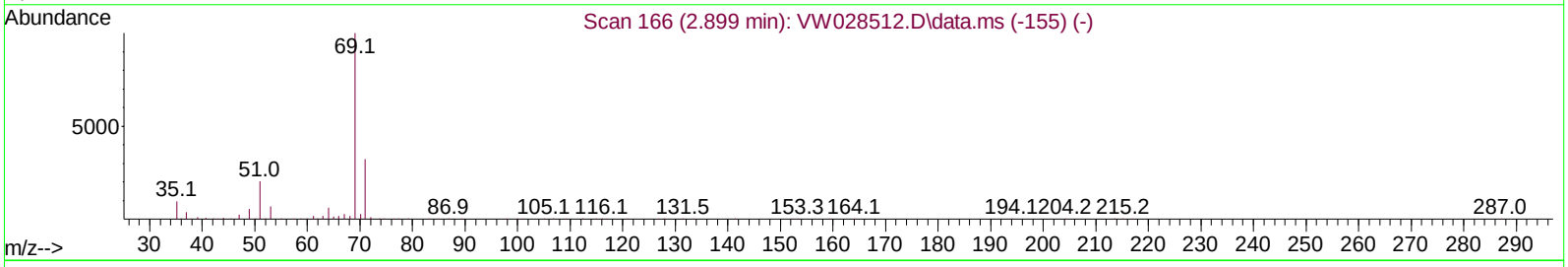

TIC: VW028523.D\data.ms

(7) Chloroethane-d5 (S)

2.905min (+ 0.006) 17.55 ug/L m

response 66889

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	0.23#
51.00	28.00	0.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
Data File : VW028523.D
Acq On : 23 Apr 2024 16:32
Operator : SY/MD
Sample : VIBLK434
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 24 01:25:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 24 01:22:53 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK434

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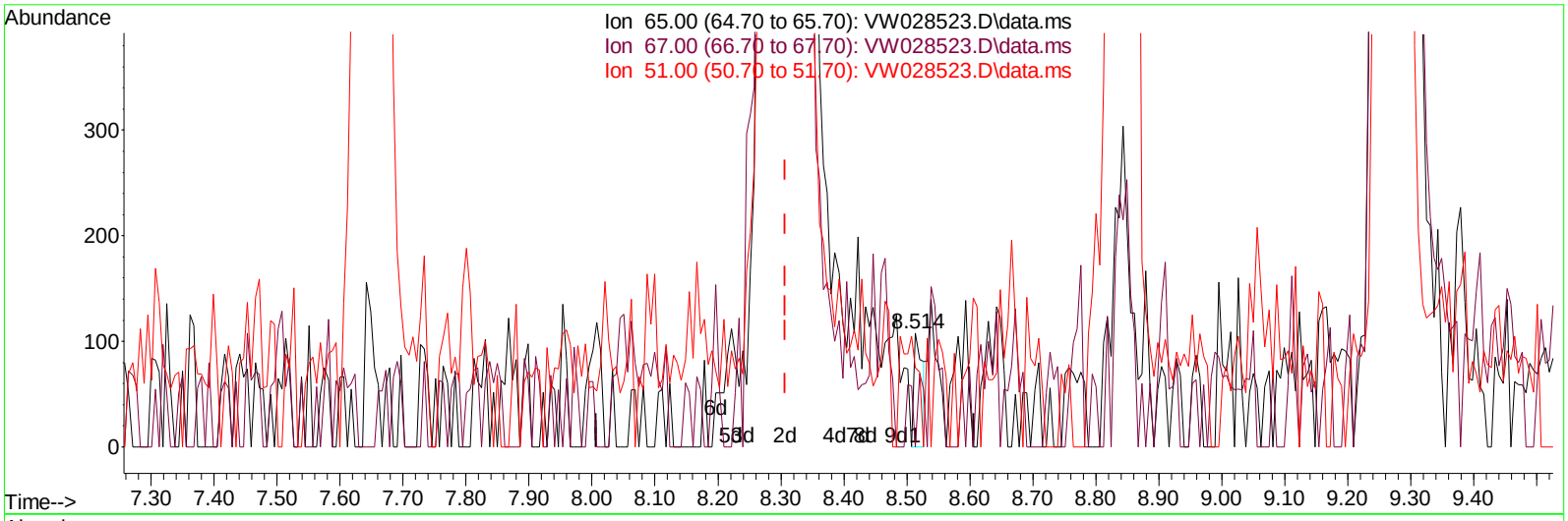

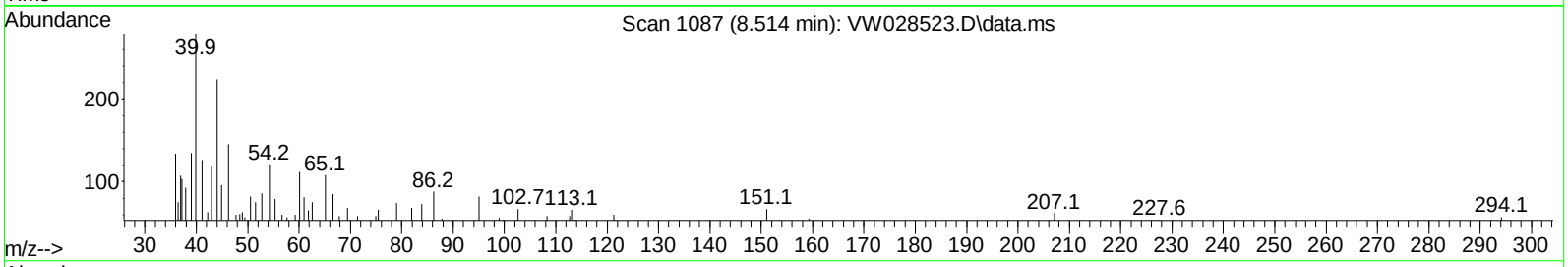

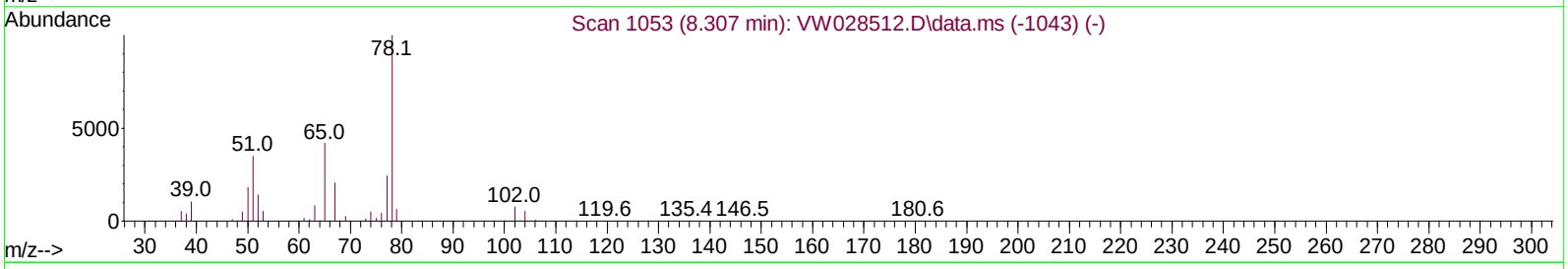

TIC: VW028523.D\data.ms

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

8.514min (+ 0.207) 0.02 ug/L

response 99

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	46.46
51.00	108.40	92.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW028523.D
Acq On : 23 Apr 2024 16:32
Operator : SY/MD
Sample : VIBLK434
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 24 01:25:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 24 01:22:53 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK434

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
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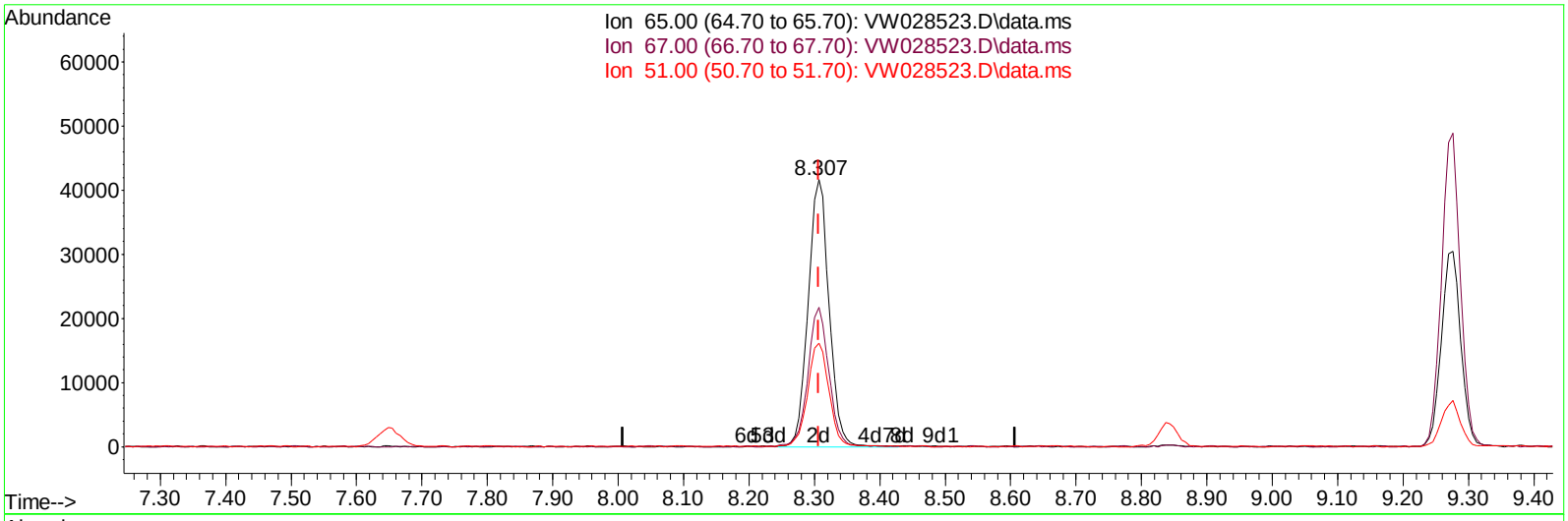

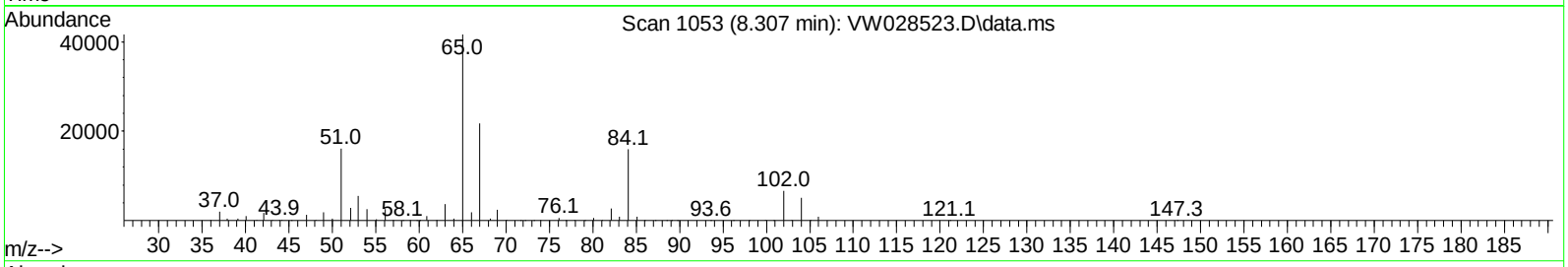

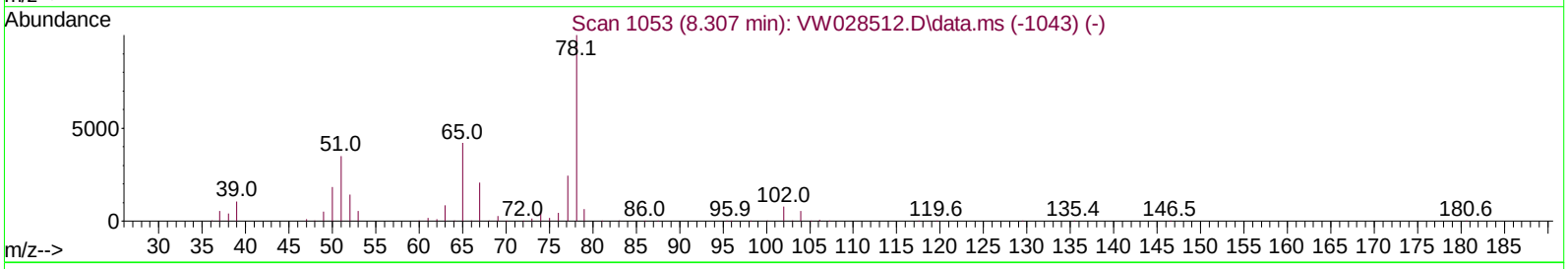

TIC: VW028523.D\data.ms

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

8.307min (-0.000) 21.77 ug/L m

response 92598

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.05#
51.00	108.40	0.10#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
Data File : VW028523.D
Acq On : 23 Apr 2024 16:32
Operator : SY/MD
Sample : VIBLK434
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
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Instrument :
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ClientSampleId :
VIBLK434

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	313651	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76399	15.194	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.760%		
7) Chloroethane-d5	2.905	69	66889m	17.551	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.200%		
11) 1,1-Dichloroethene-d2	4.021	65	35419	16.634	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.520%		
21) 2-Butanone-d5	7.075	46	46772	49.708	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.420%		
24) Chloroform-d	7.648	84	162197	19.818	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.280%		
26) 1,2-Dichloroethane-d4	8.307	65	92598m	21.771	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.080%		
32) Benzene-d6	8.276	84	313803	19.614	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.440%		
36) 1,2-Dichloropropane-d6	9.276	67	98094	20.627	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.520%		
41) Toluene-d8	10.318	98	276713	19.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.080%		
43) trans-1,3-Dichloroprop...	10.575	79	35739	18.900	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.600%		
47) 2-Hexanone-d5	10.922	63	30281	45.967	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.940%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77841	23.199	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	93757	21.215	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.880%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	27215	5.734	ug/L	96

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

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