Quantitation Report (Qedit)

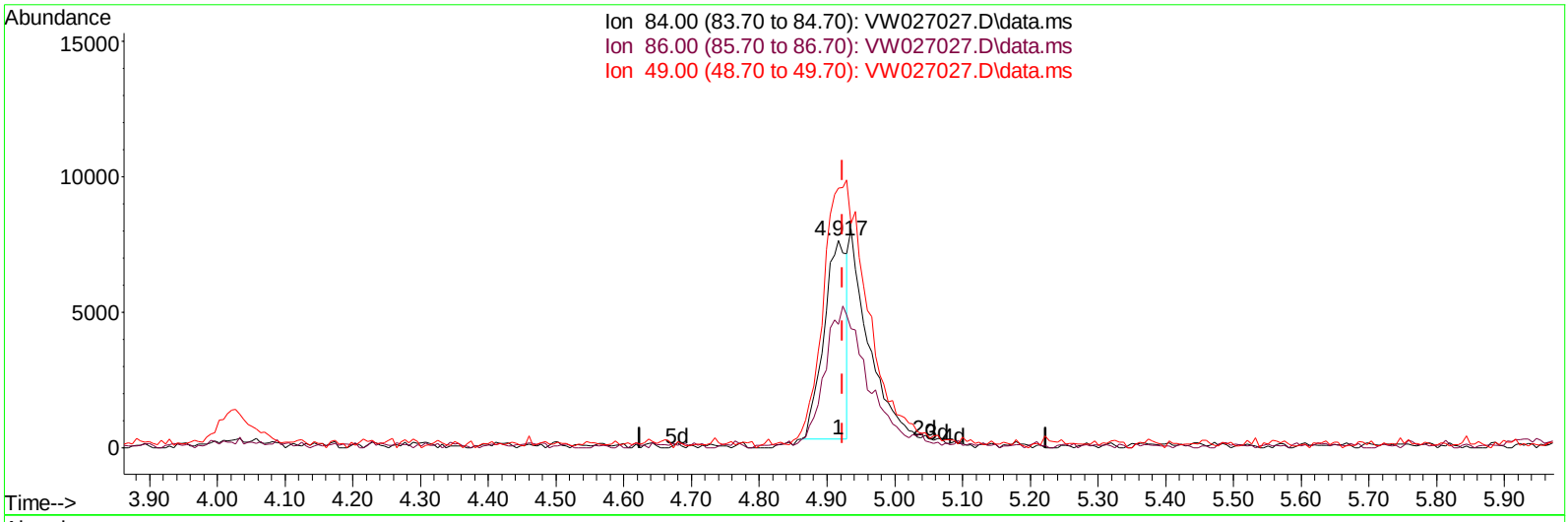
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
Data File : VW027027.D
Acq On : 08 Sep 2023 15:54
Operator : SY/MD
Sample : 04332-08RE
Misc : 4.63g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

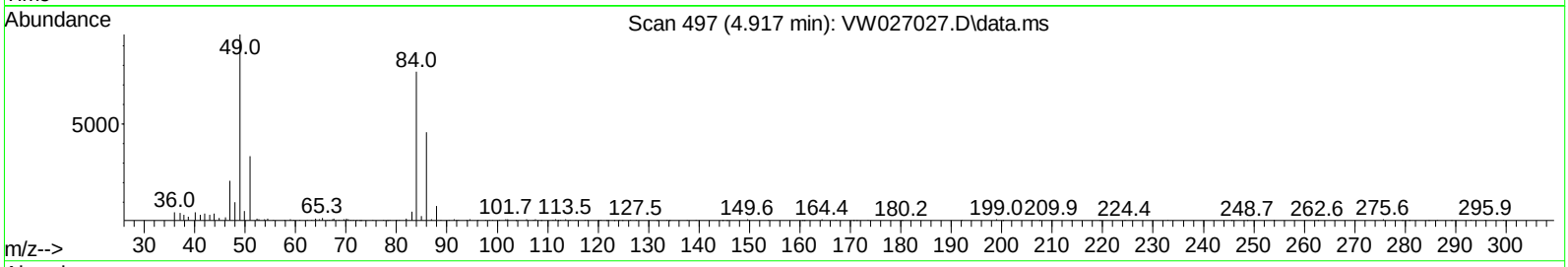
Quant Time: Sep 09 03:02:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

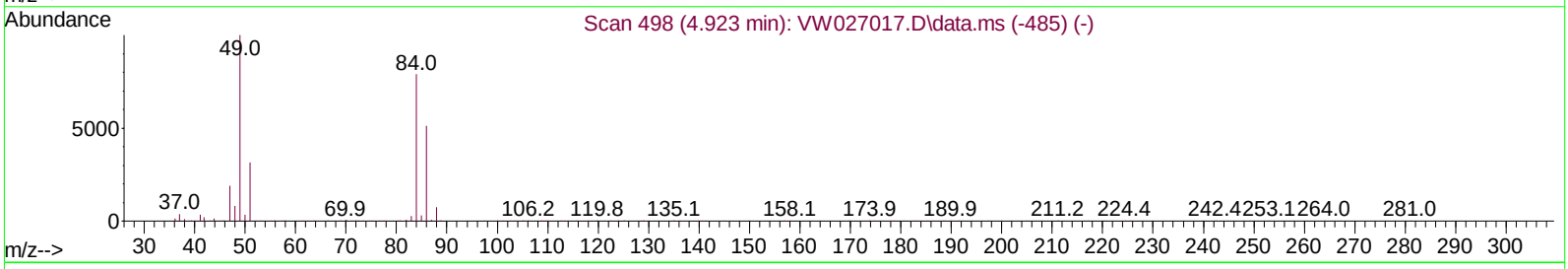
Instrument :
MSVOA_W
ClientSampleId :
C0AC8RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023







TIC: VW027027.D\data.ms

(16) Methylene chloride (T)

4.917min (-0.006) 1.59 ug/L

response 17268

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	59.54
49.00	117.30	125.02
0.00	0.00	0.00

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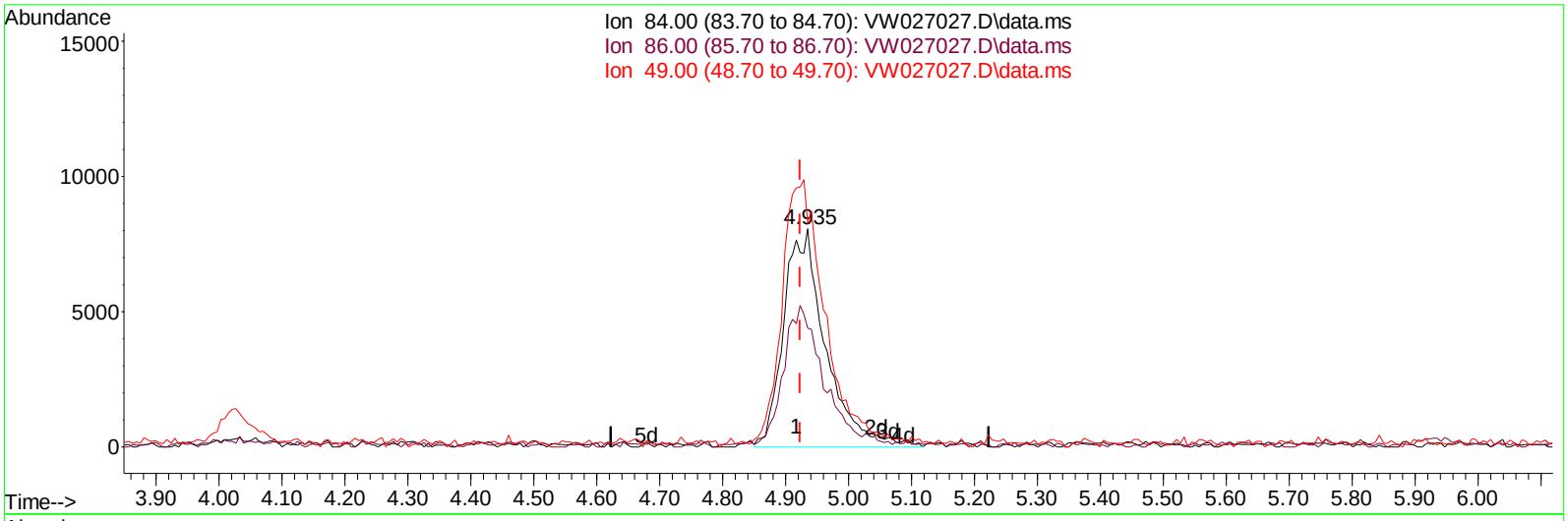

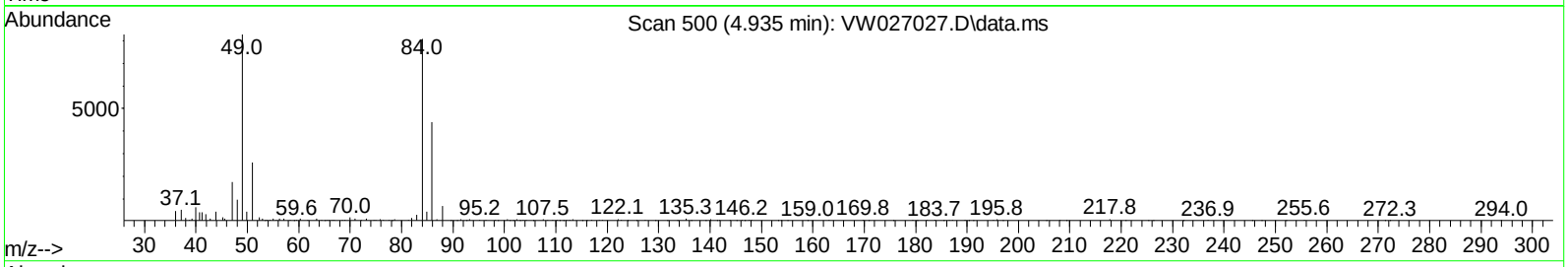

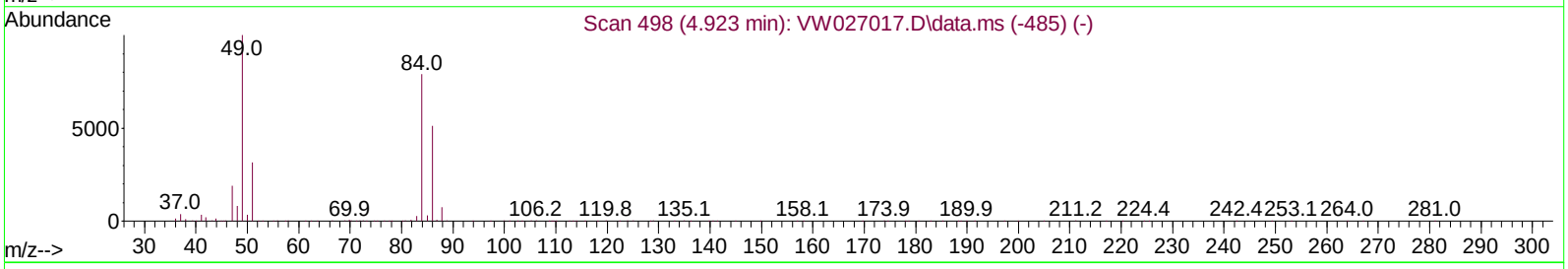

TIC: VW027027.D\data.ms

(16) Methylene chloride (T)

4.935min (+ 0.012) 3.43 ug/L m

response 37152

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	54.48
49.00	117.30	102.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW027027.D
Acq On : 08 Sep 2023 15:54
Operator : SY/MD
Sample : 04332-08RE
Misc : 4.63g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 09 03:02:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AC8RE

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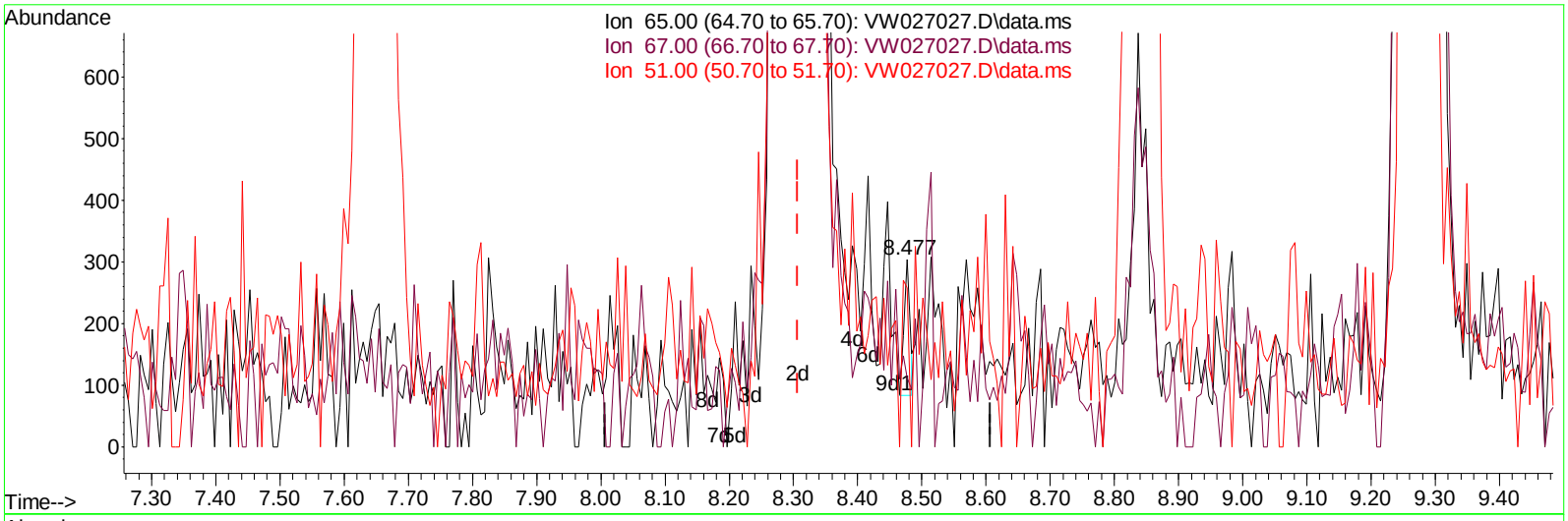

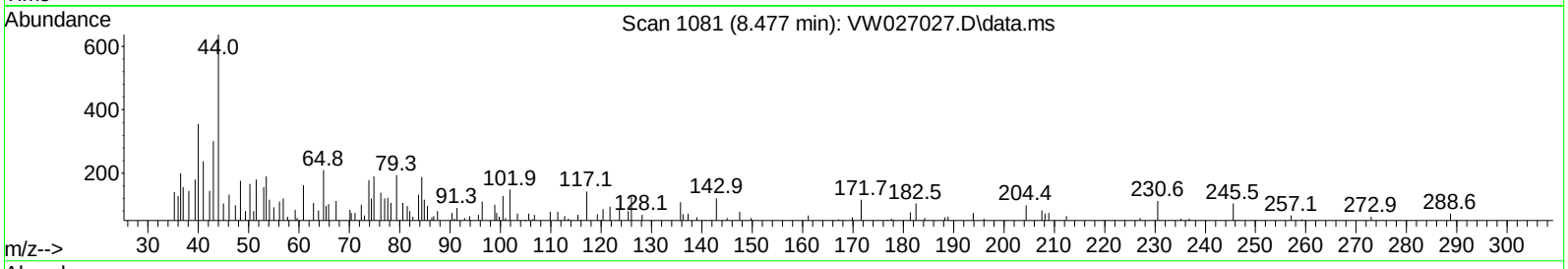

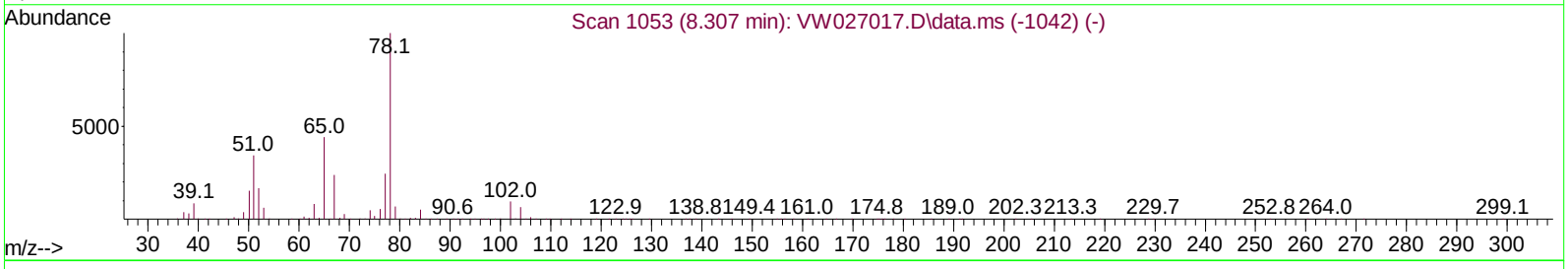

TIC: VW027027.D\data.ms

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

8.477min (+ 0.171) 0.02 ug/L

response 140

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	46.43
51.00	110.30	137.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 08 Sep 2023 15:54
Operator : SY/MD
Sample : 04332-08RE
Misc : 4.63g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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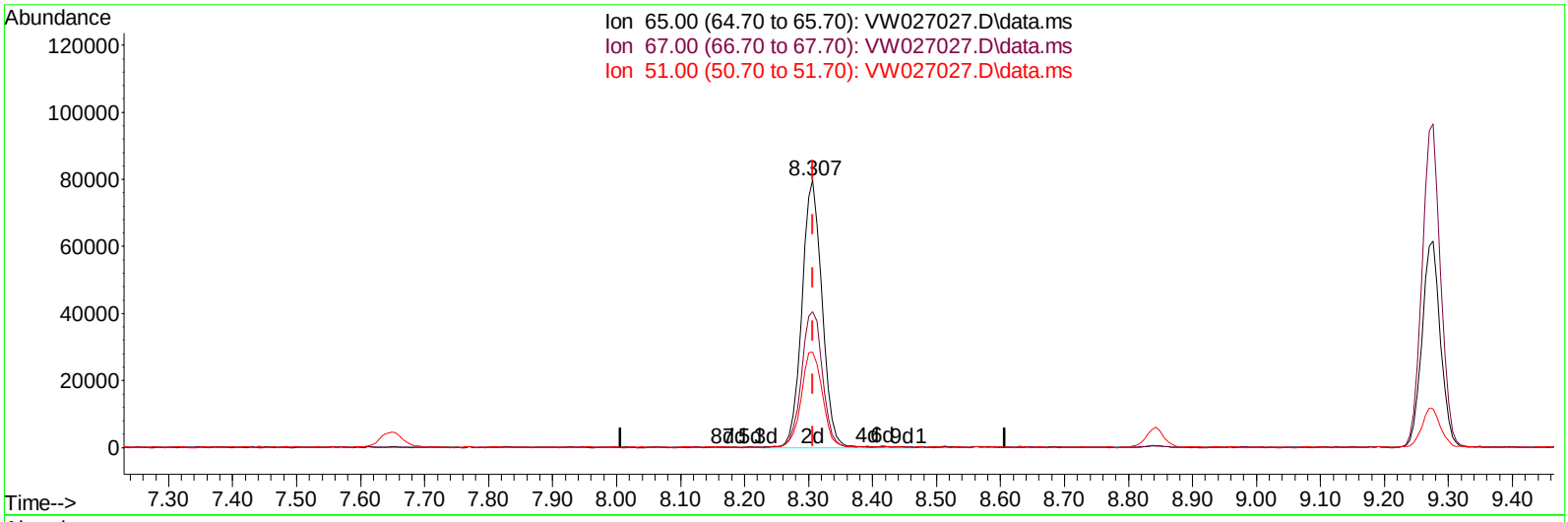

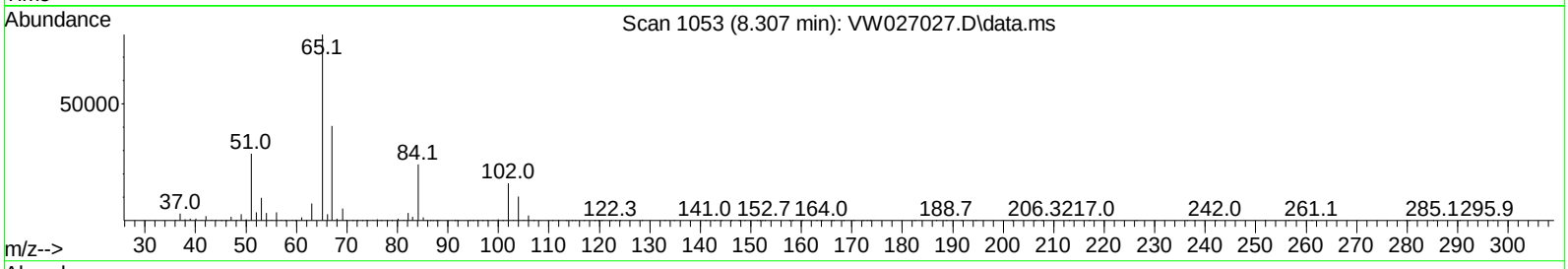

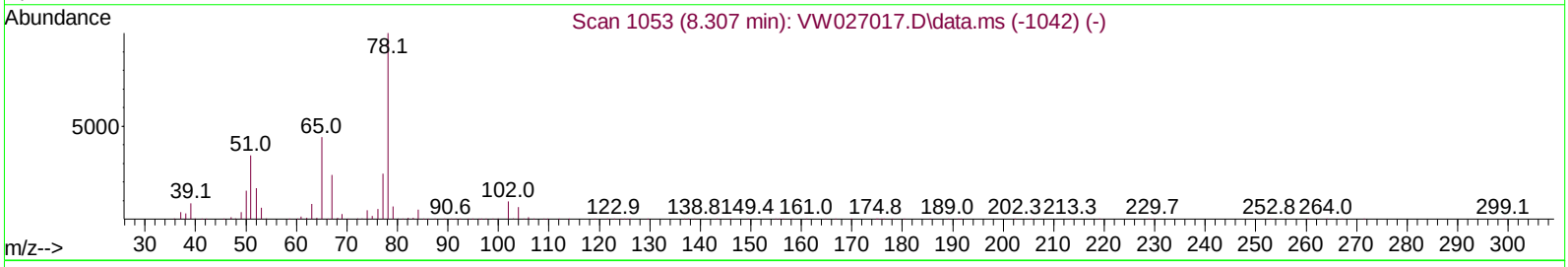

TIC: VW027027.D\data.ms

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

8.307min (-0.000) 19.95 ug/L m

response 174692

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.04#
51.00	110.30	0.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
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Misc : 4.63g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 09/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	559854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101647	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	146363	14.633	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.520%			
7) Chloroethane-d5	2.887	69	149211	18.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.920%			
11) 1,1-Dichloroethene-d2	4.021	65	52501	14.243	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.960%			
21) 2-Butanone-d5	7.081	46	55506	28.801	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.600%			
24) Chloroform-d	7.648	84	322221	19.342	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.360%			
26) 1,2-Dichloroethane-d4	8.307	65	174692m	19.950	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 79.800%			
32) Benzene-d6	8.276	84	573313	21.570	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.280%			
36) 1,2-Dichloropropane-d6	9.276	67	195713	25.082	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.320%			
41) Toluene-d8	10.325	98	400064	16.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 66.520%			
43) trans-1,3-Dichloroprop...	10.575	79	30688	10.135	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 40.520%			
47) 2-Hexanone-d5	10.922	63	15229	20.905	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 41.820%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124509	20.562	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.240%			
66) 1,2-Dichlorobenzene-d4	13.848	152	63530	18.071	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 72.280%#			
Target Compounds						Qvalue
13) Acetone	4.118	43	180628	107.039	ug/L	99
15) Methyl Acetate	4.673	43	11437	3.260	ug/L #	95
16) Methylene chloride	4.935	84	37152m	3.425	ug/L	

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

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