Quantitation Report (Qedit)

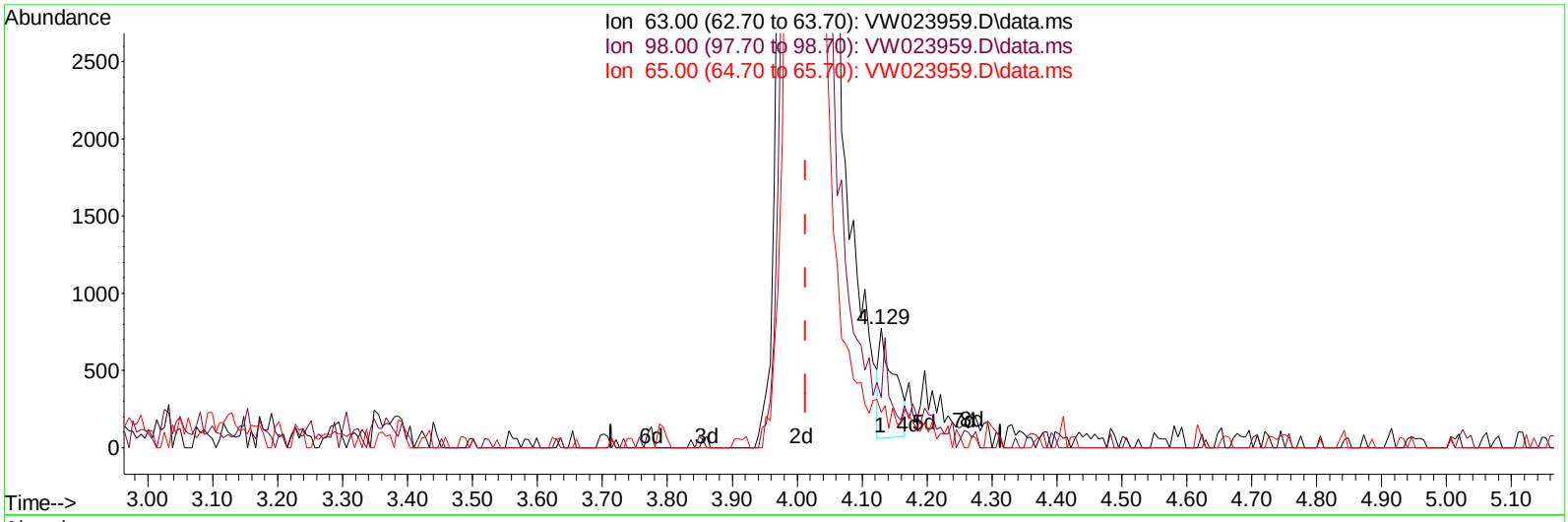
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023959.D
Acq On : 21 Jul 2022 00:42
Operator : SY/VA
Sample : N3722-06
Misc : 5.96g/10mL/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

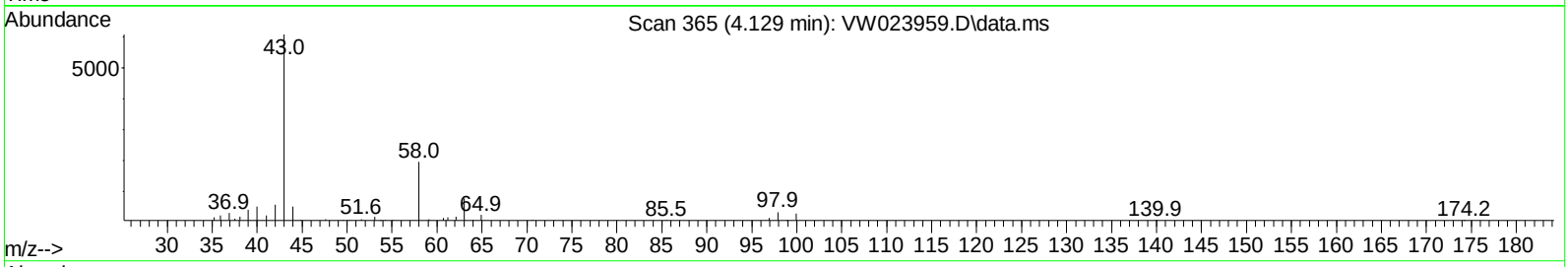
Quant Time: Jul 21 01:31:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 21 00:18:55 2022
Response via : Initial Calibration

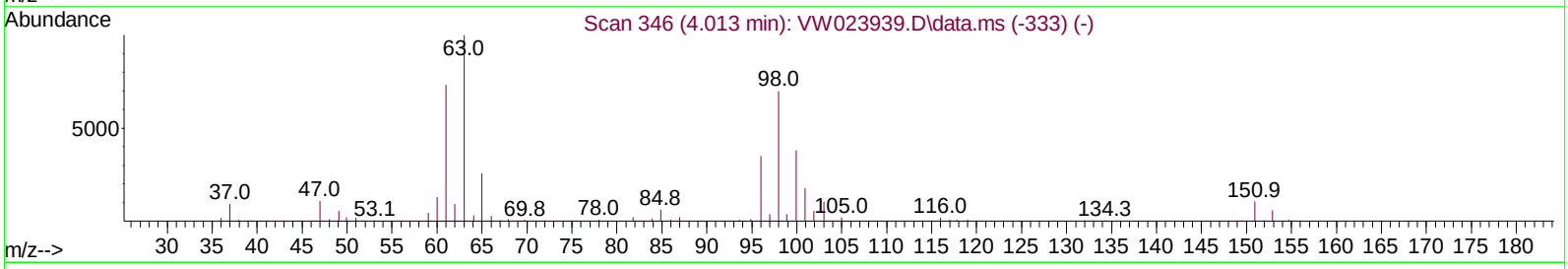
Instrument :
MSVOA_W
ClientSampleId :
F5C39

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022







TIC: VW023959.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.129min (+ 0.116) 0.18 ug/L

response 1101

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	56.68
65.00	24.10	20.62
0.00	0.00	0.00

Quantitation Report (Qedit)

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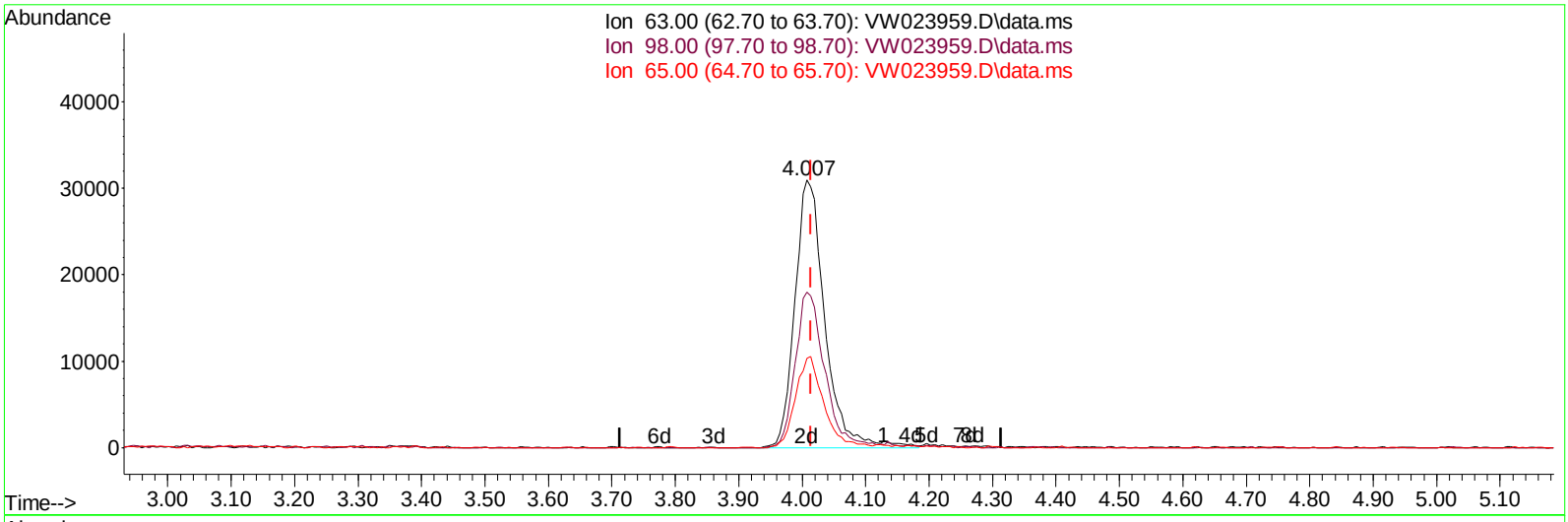

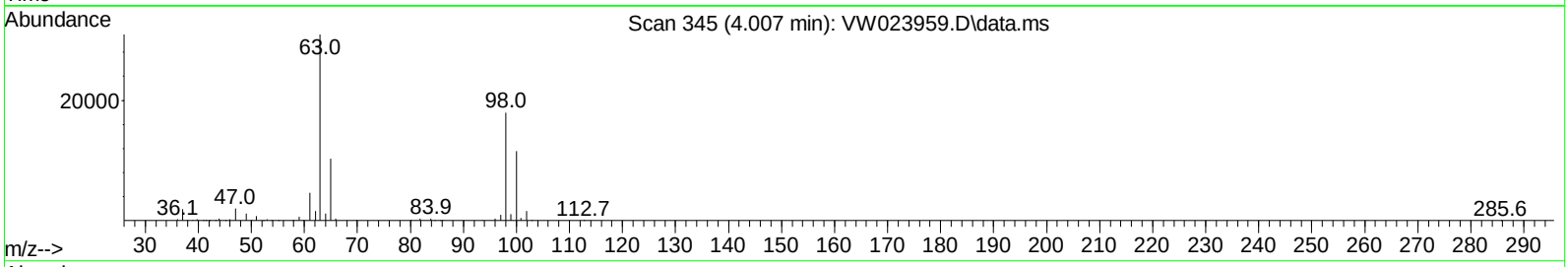

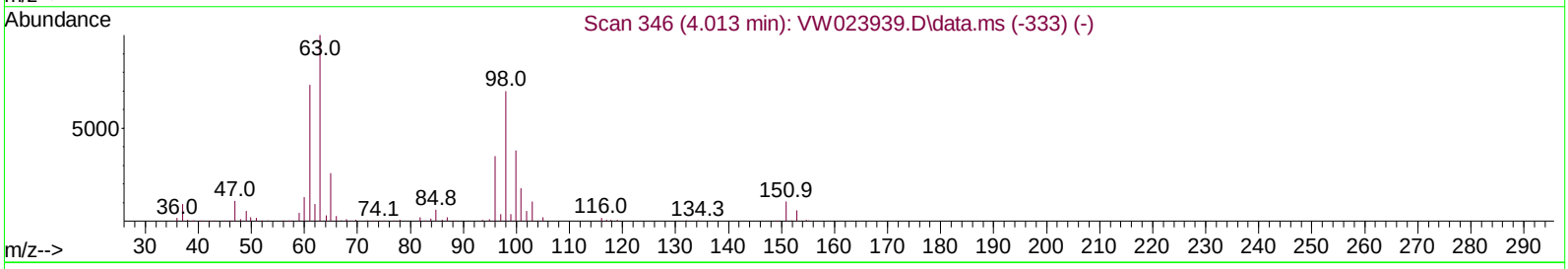

TIC: VW023959.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.007min (-0.006) 16.26 ug/L m

response 101446

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	0.62#
65.00	24.10	0.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023959.D
Acq On : 21 Jul 2022 00:42
Operator : SY/VA
Sample : N3722-06
Misc : 5.96g/10mL/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 21 01:31:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 21 00:18:55 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F5C39

Manual IntegrationsAPPROVED

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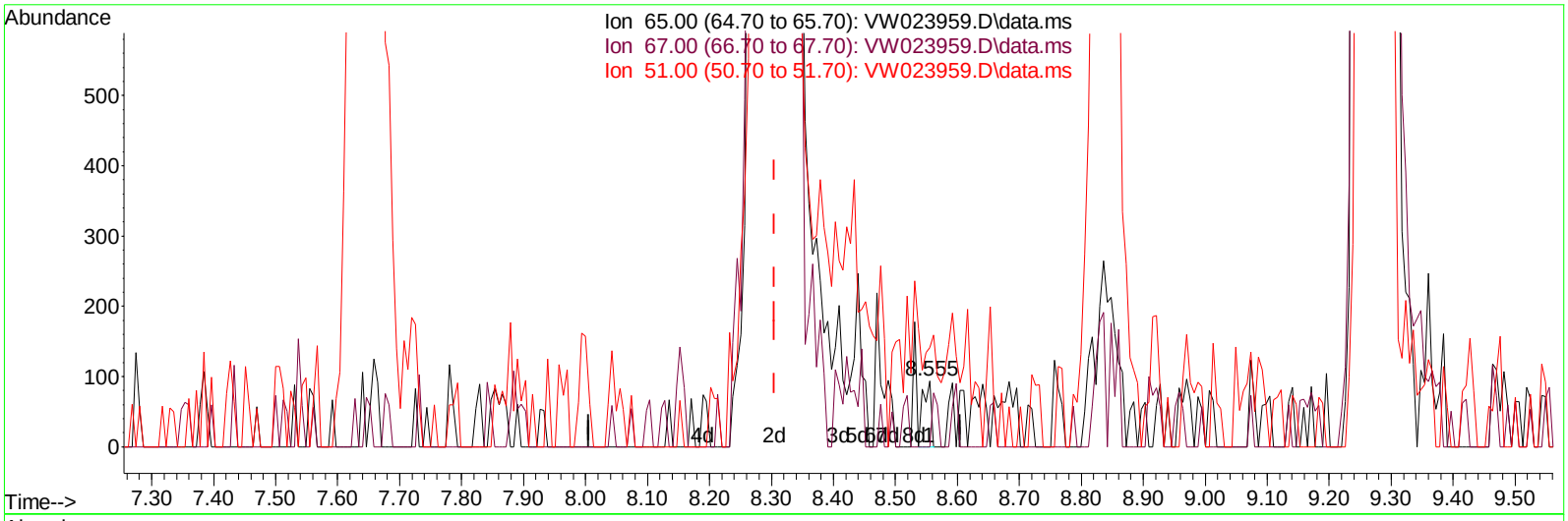
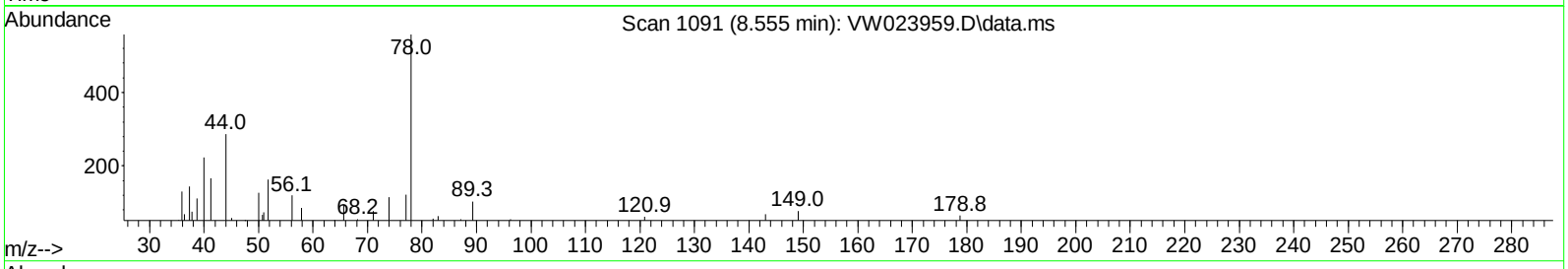
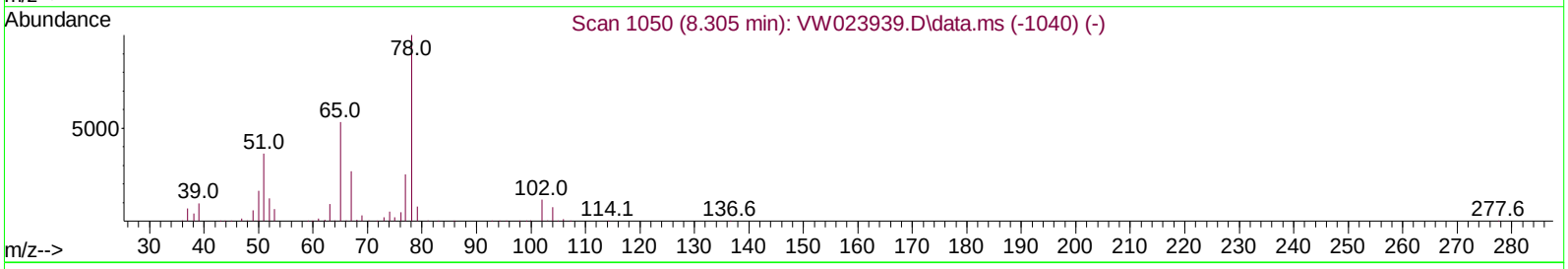






TIC: VW023959.D\data.ms

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

8.555min (+ 0.250) 0.02 ug/L

response 87

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	57.47
51.00	92.20	79.31
0.00	0.00	0.00

Quantitation Report (Qedit)

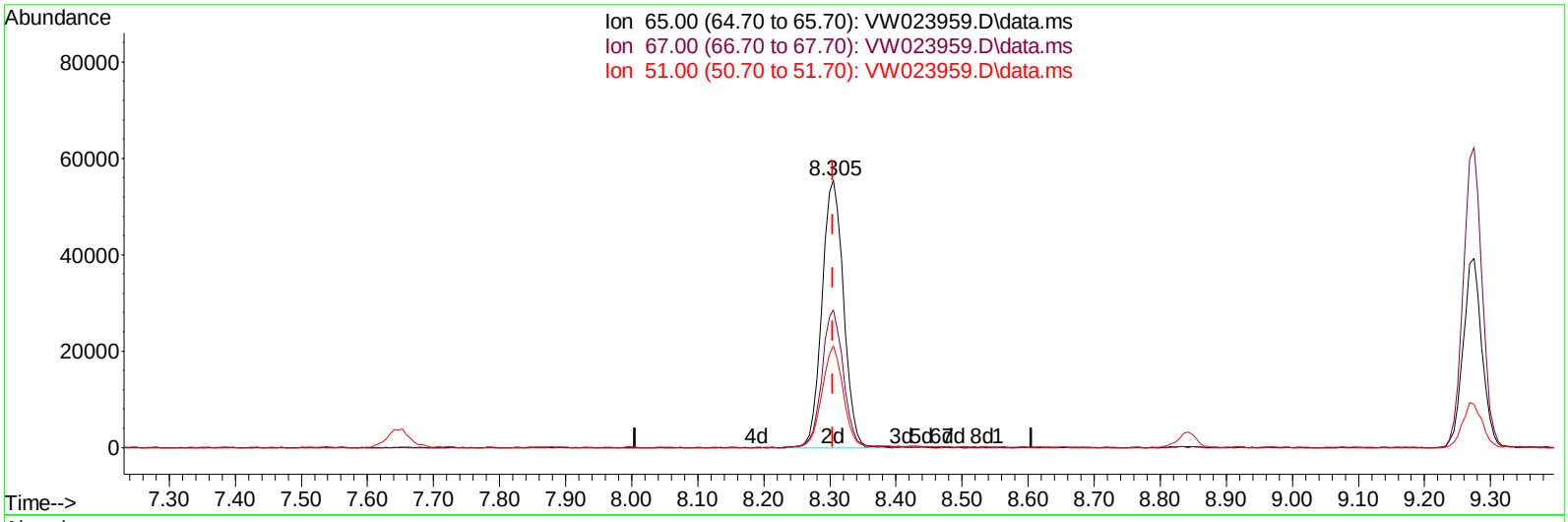
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023959.D
Acq On : 21 Jul 2022 00:42
Operator : SY/VA
Sample : N3722-06
Misc : 5.96g/10mL/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

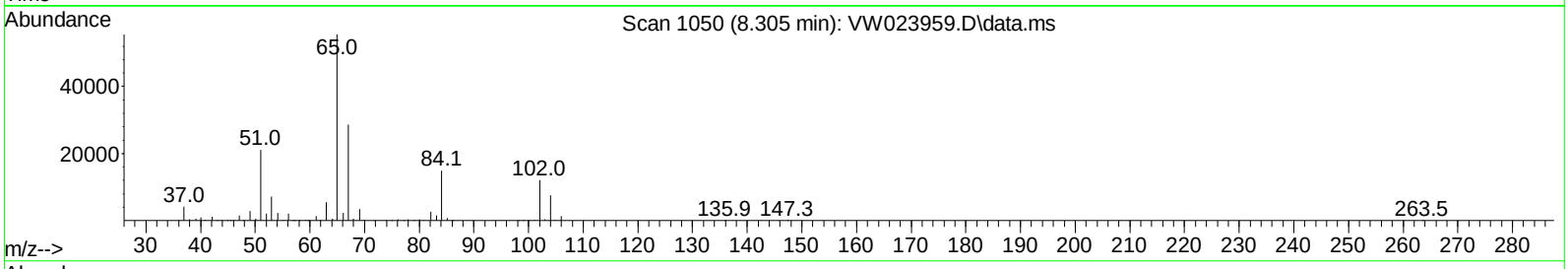
Quant Time: Jul 21 01:31:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 21 00:18:55 2022
Response via : Initial Calibration

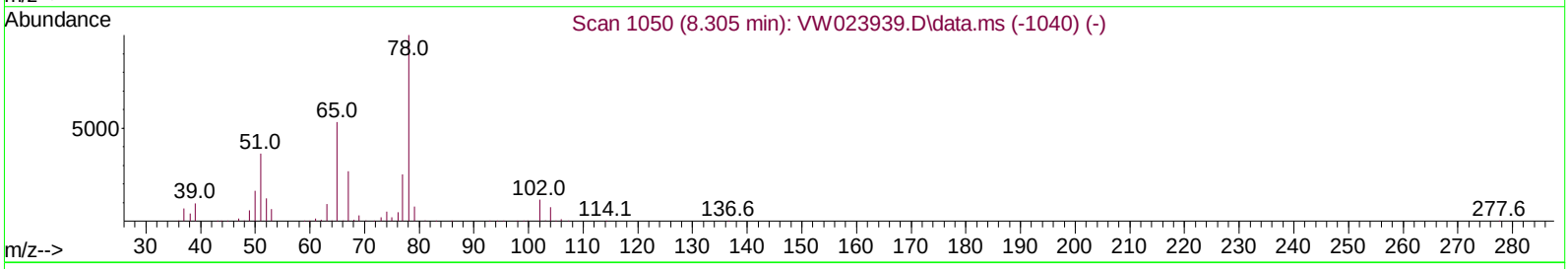
Instrument :
MSVOA_W
ClientSampleId :
F5C39

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022







TIC: VW023959.D\data.ms

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

8.305min (-0.000) 23.53 ug/L m

response 125670

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.04#
51.00	92.20	0.05#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
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Misc : 5.96g/10mL/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 21 01:31:20 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	299994	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	280054	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	114186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	127677	16.663	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.640%			
7) Chloroethane-d5	2.879	69	97168	19.010	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.040%			
11) 1,1-Dichloroethene-d2	4.007	63	101446m	16.259	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.040%			
21) 2-Butanone-d5	7.080	46	65651	55.240	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.480%			
24) Chloroform-d	7.647	84	212304	24.307	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.240%			
26) 1,2-Dichloroethane-d4	8.305	65	125670m	23.525	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.120%			
32) Benzene-d6	8.275	84	383889	26.369	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.480%			
36) 1,2-Dichloropropane-d6	9.274	67	123436	28.148	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.600%			
41) Toluene-d8	10.323	98	345007	23.364	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.440%			
43) trans-1,3-Dichloroprop...	10.579	79	44210	21.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.040%			
47) 2-Hexanone-d5	10.921	63	55353	60.029	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.060%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	124464	25.683	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.720%			
66) 1,2-Dichlorobenzene-d4	13.853	152	116240	28.517	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.080%			
Target Compounds						Qvalue
13) Acetone	4.129	43	16622	19.782	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	9567	2.238	ug/L #	93

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

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