Quantitation Report (Qedit)

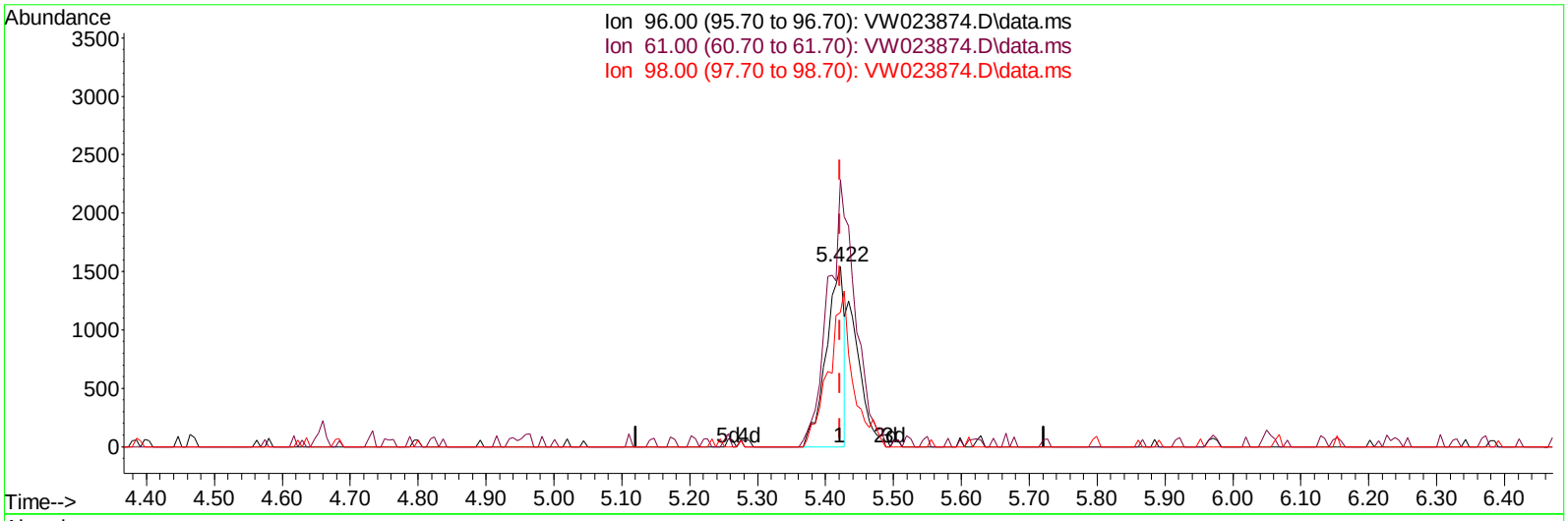
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023874.D
Acq On : 19 Jul 2022 11:02
Operator : SY/VA
Sample : N3722-16
Misc : 6.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

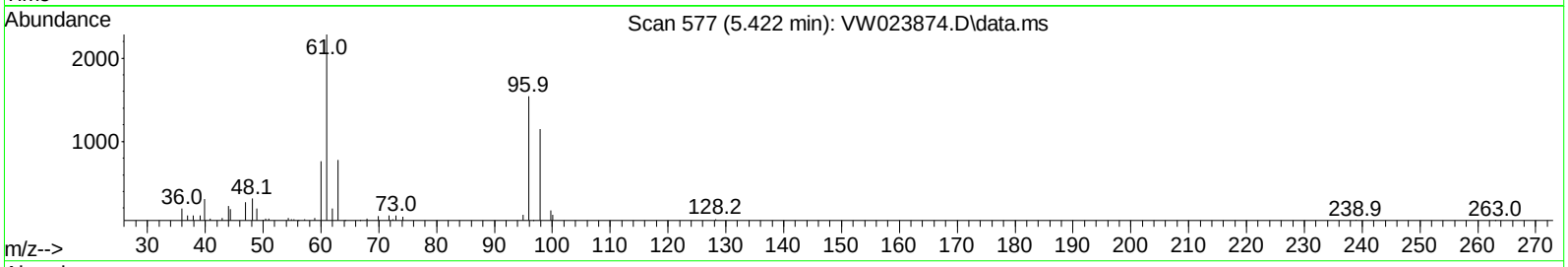
Quant Time: Jul 20 01:18:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

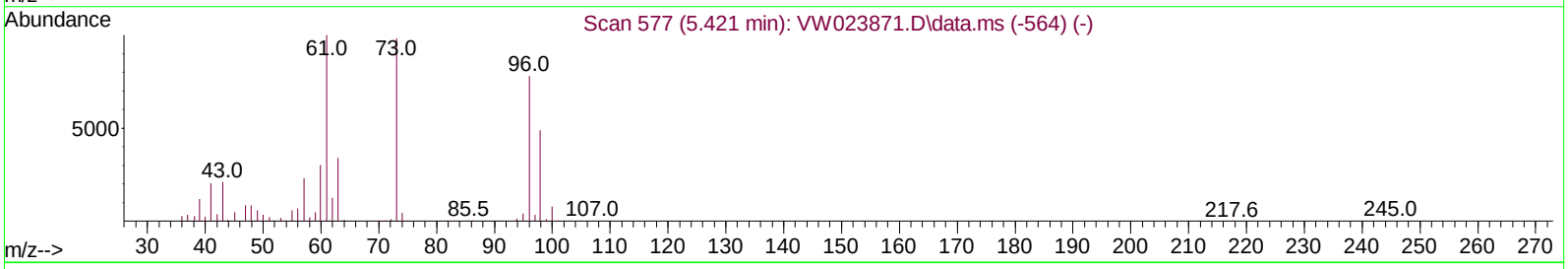
Instrument :
MSVOA_W
ClientSampleId :
F5C52

Manual IntegrationsAPPROVED

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







TIC: VW023874.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.422min (+ 0.000) 0.70 ug/L

response 2863

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.70	143.26
98.00	61.20	71.97
0.00	0.00	0.00

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Quant Title : SFAM01.0
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ClientSampleId :
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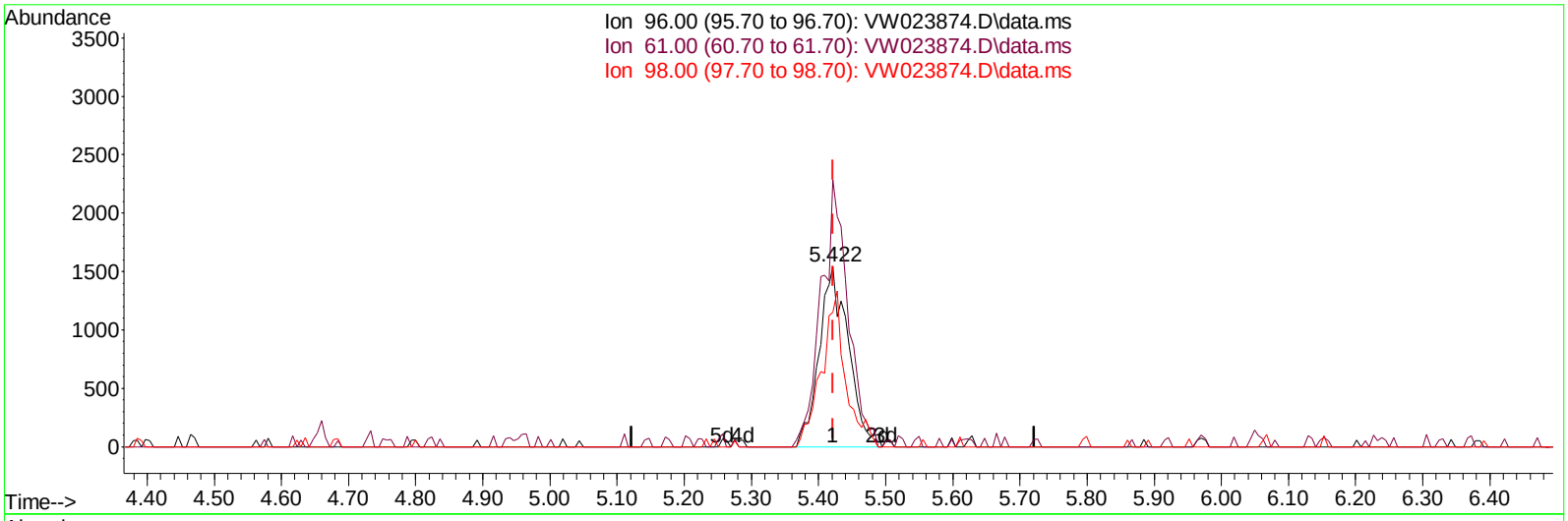

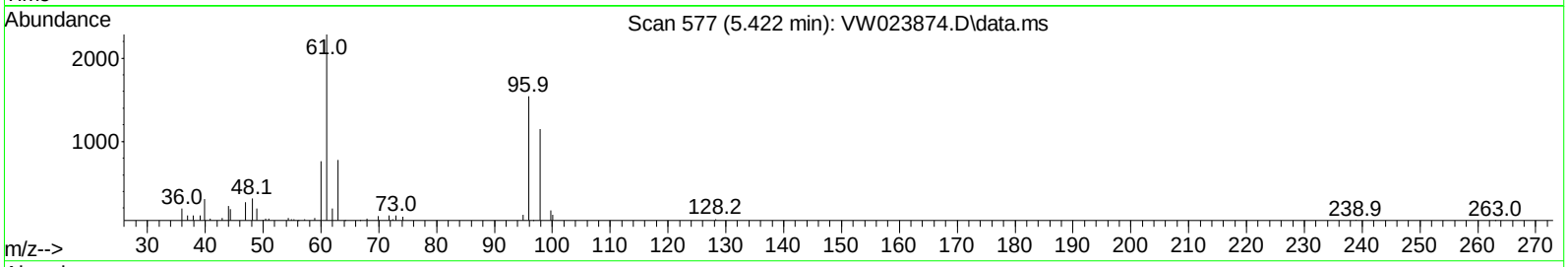

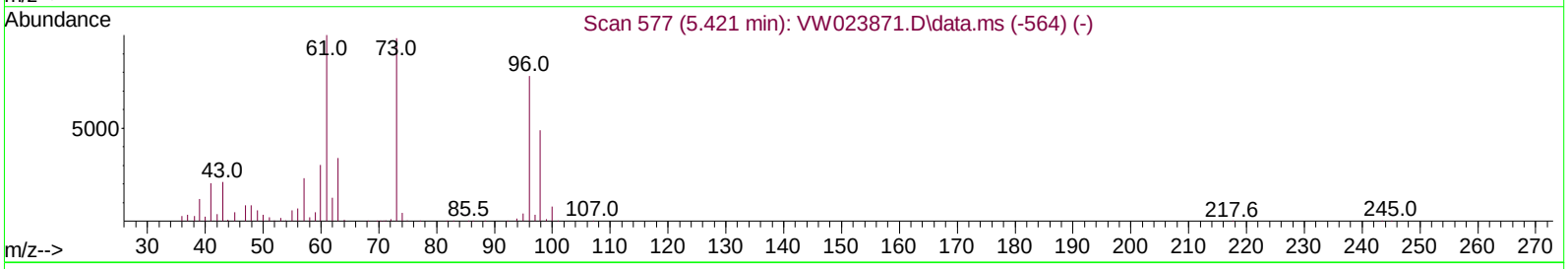

TIC: VW023874.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.422min (+ 0.000) 1.14 ug/L m

response 4647

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.70	147.99
98.00	61.20	74.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
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Acq On : 19 Jul 2022 11:02
Operator : SY/VA
Sample : N3722-16
Misc : 6.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F5C52

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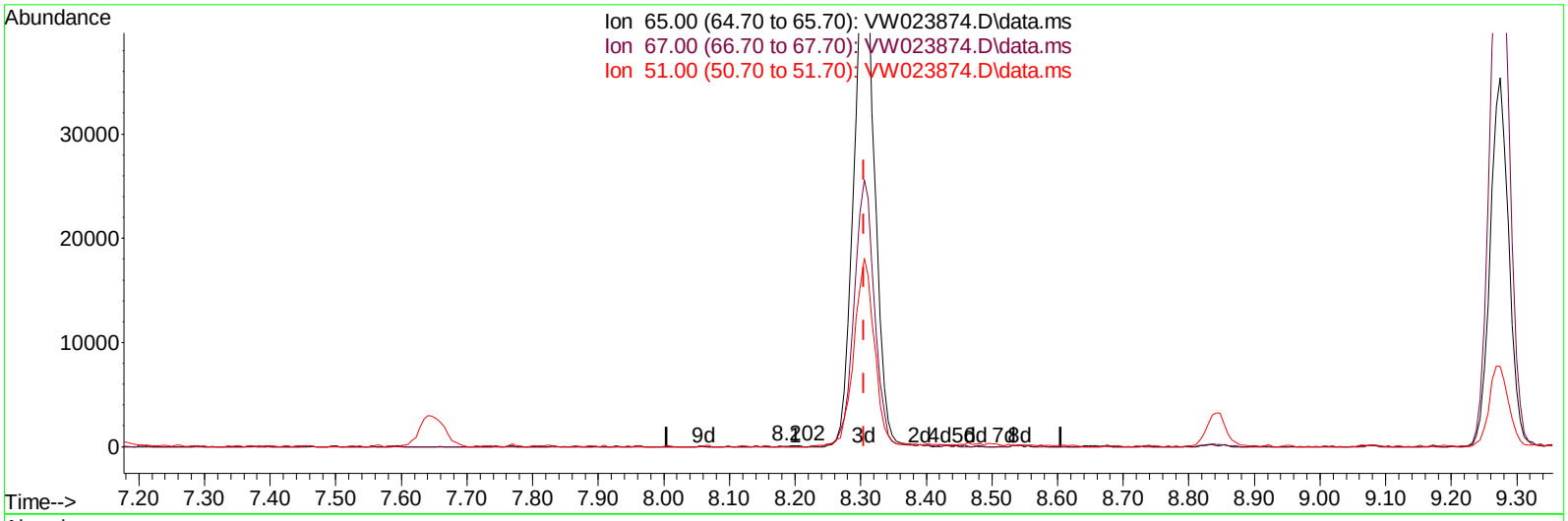

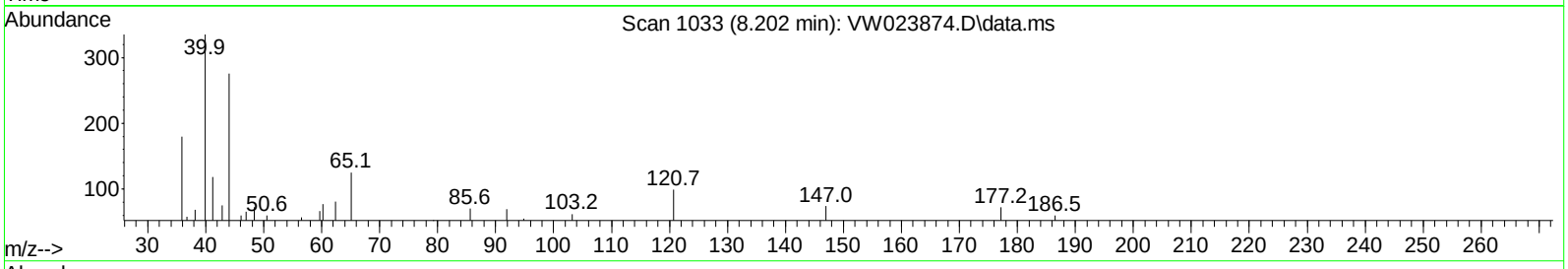

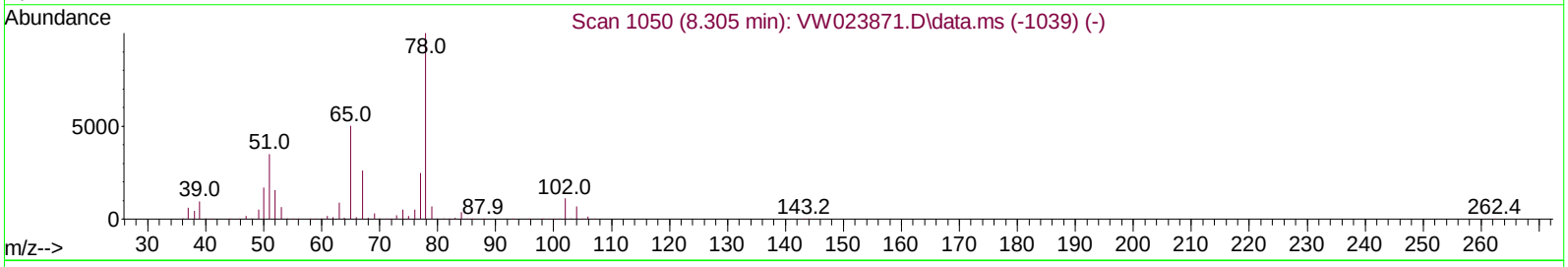

TIC: VW023874.D\data.ms

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

8.202min (-0.103) 0.03 ug/L

response 158

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	49.37
51.00	92.20	102.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023874.D
Acq On : 19 Jul 2022 11:02
Operator : SY/VA
Sample : N3722-16
Misc : 6.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 20 01:18:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F5C52

Manual IntegrationsAPPROVED

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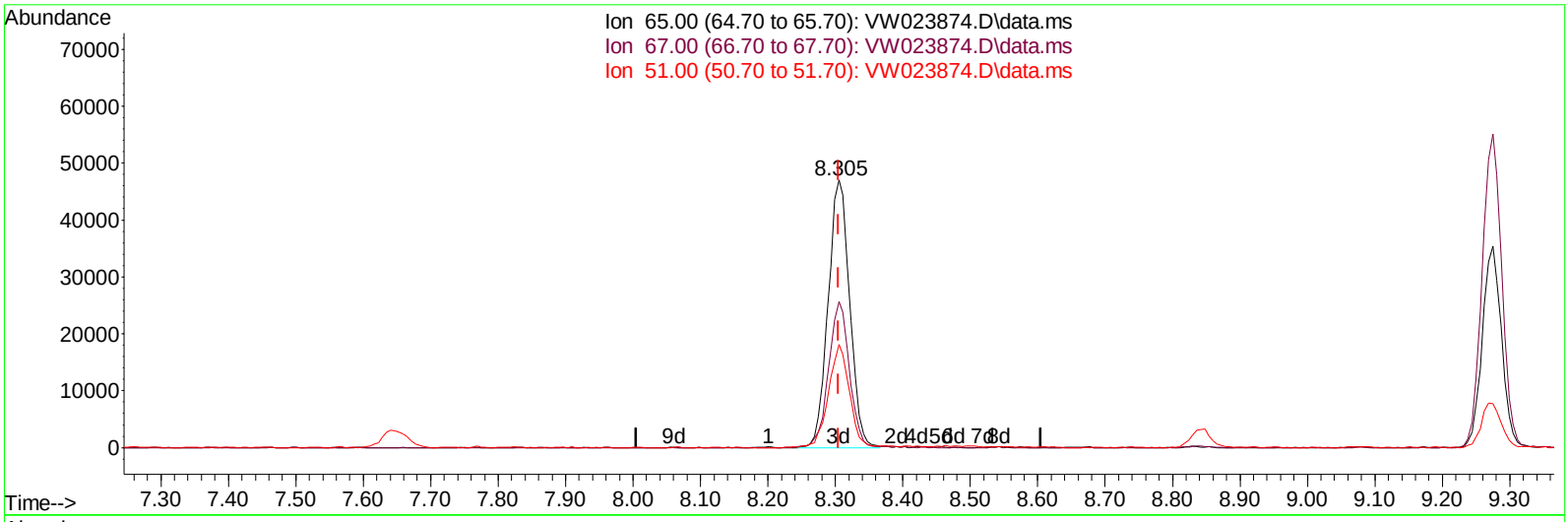

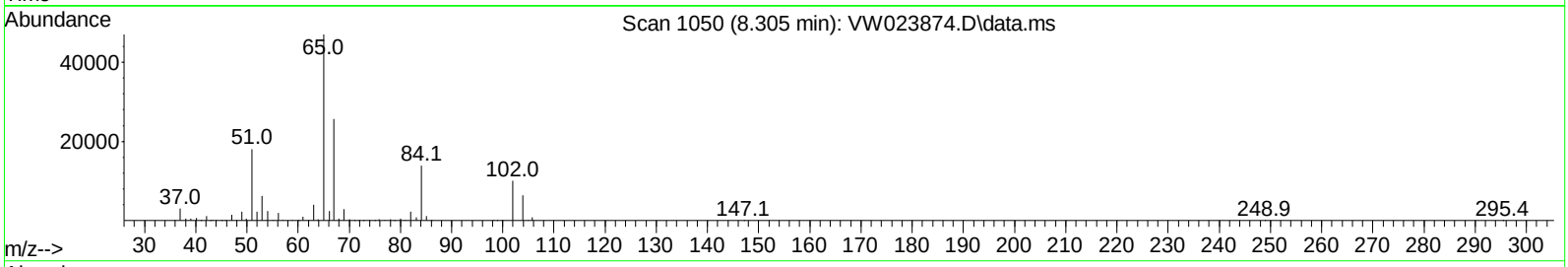

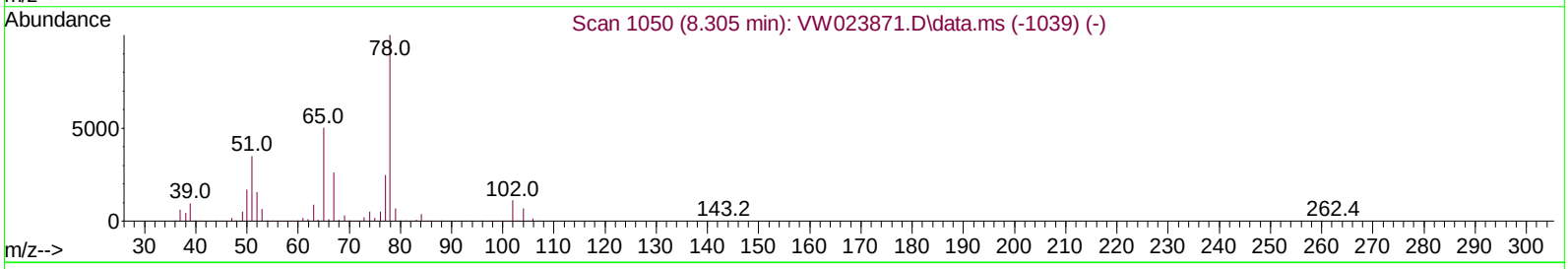

TIC: VW023874.D\data.ms

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

8.305min (+ 0.000) 18.52 ug/L m

response 104659

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.07#
51.00	92.20	0.15#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023874.D
Acq On : 19 Jul 2022 11:02
Operator : SY/VA
Sample : N3722-16
Misc : 6.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 20 01:18:26 2022
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Instrument :
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ClientSampleId :
F5C52

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	317313	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	282187	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100774	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82534	10.184	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 40.720%			
7) Chloroethane-d5	2.879	69	60578	11.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 44.800%			
11) 1,1-Dichloroethene-d2	4.019	63	81021	12.277	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.120%			
21) 2-Butanone-d5	7.080	46	60657	48.252	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.500%			
24) Chloroform-d	7.647	84	188881	20.445	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.800%			
26) 1,2-Dichloroethane-d4	8.305	65	104659m	18.523	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 74.080%			
32) Benzene-d6	8.275	84	327552	22.330	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.320%			
36) 1,2-Dichloropropane-d6	9.275	67	110824	25.081	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.320%			
41) Toluene-d8	10.323	98	285392	19.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.720%			
43) trans-1,3-Dichloroprop...	10.579	79	34889	16.845	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.400%			
47) 2-Hexanone-d5	10.921	63	45024	48.458	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.920%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	104048	21.308	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.240%			
66) 1,2-Dichlorobenzene-d4	13.853	152	91468	25.426	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.720%			
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	85808	9.463	ug/L	98
13) Acetone	4.123	43	21331	24.000	ug/L	99
16) Methylene chloride	4.916	84	36677	7.392	ug/L	90
17) trans-1,2-Dichloroethene	5.422	96	4647m	1.139	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	198404	43.882	ug/L #	93

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

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