Quantitation Report (Qedit)

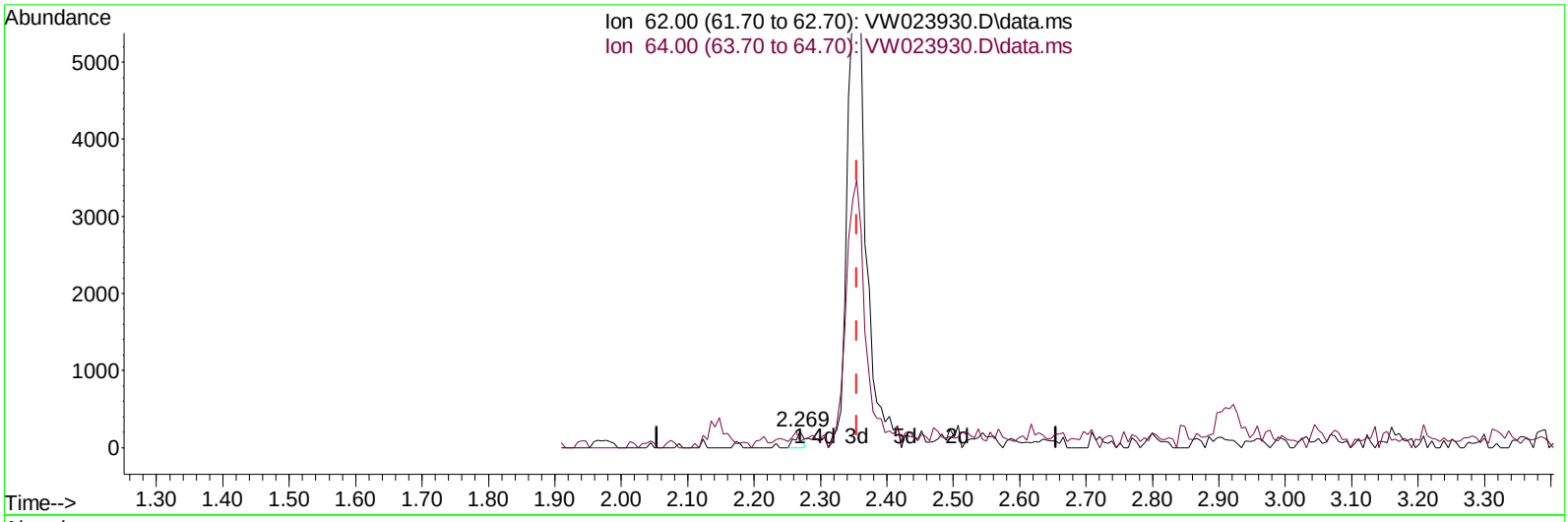
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023930.D
Acq On : 20 Jul 2022 12:12
Operator : SY/VA
Sample : N3744-07
Misc : 5.71g/10mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

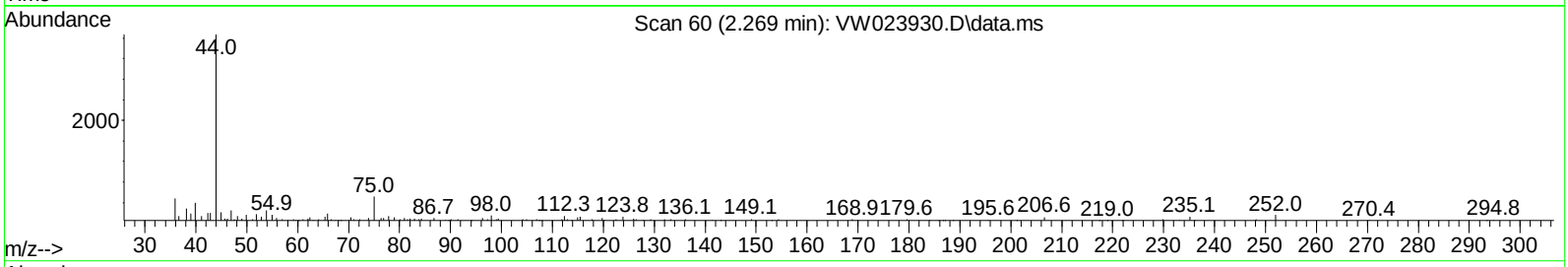
Quant Time: Jul 20 23:08:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration

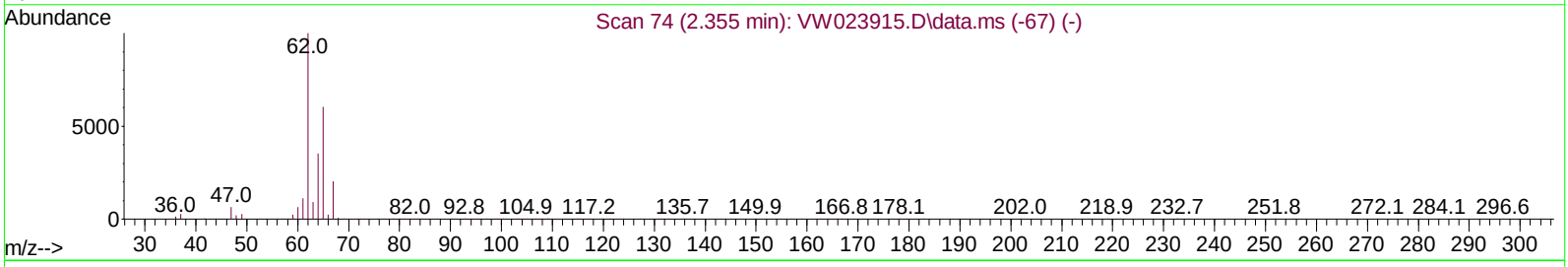
Instrument :
MSVOA_W
ClientSampleId :
F5C82

Manual IntegrationsAPPROVED

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







TIC: VW023930.D\data.ms

(5) Vinyl chloride (T)

2.269min (-0.085) 0.02 ug/L

response 193

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	34.30	37.44
0.00	0.00	0.00
0.00	0.00	0.00

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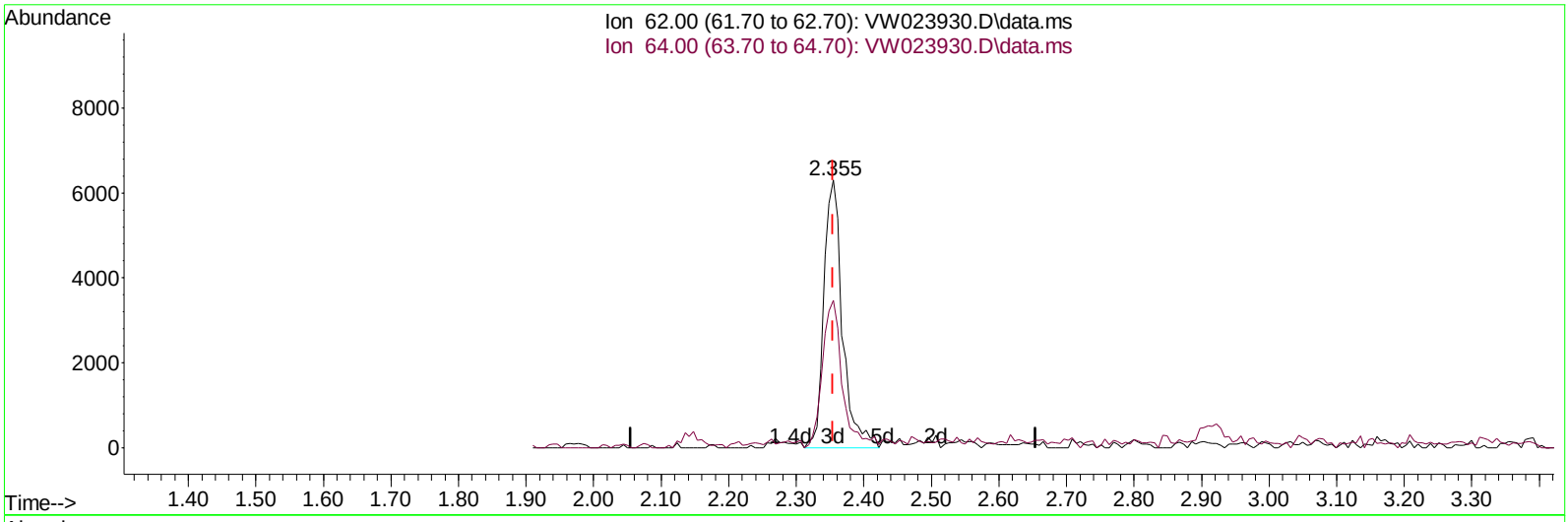

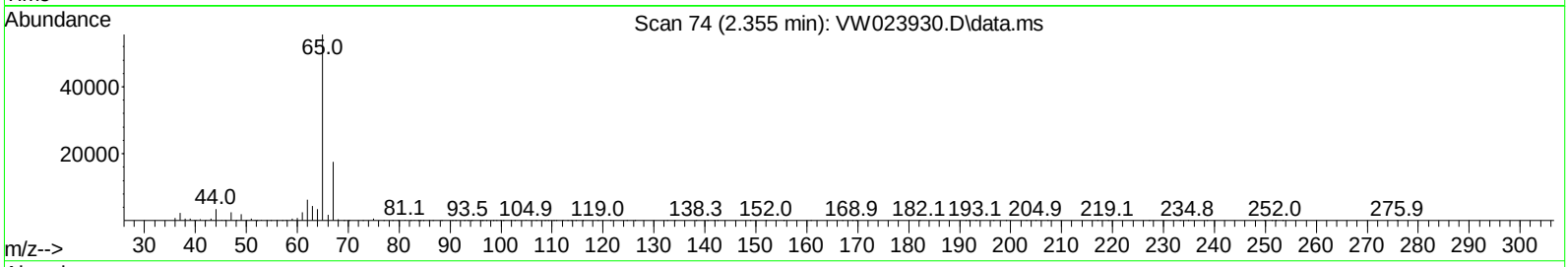

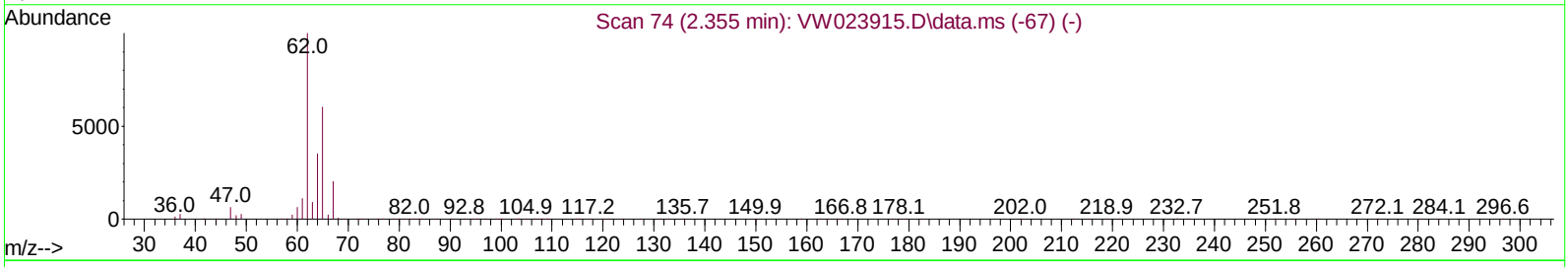

TIC: VW023930.D\data.ms

(5) Vinyl chloride (T)

2.355min (+ 0.000) 1.28 ug/L m

response 11950

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	34.30	55.05#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023930.D
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Operator : SY/VA
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Misc : 5.71g/10mL/MSVOA_W/SOIL
ALS Vial : 16 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 06:30:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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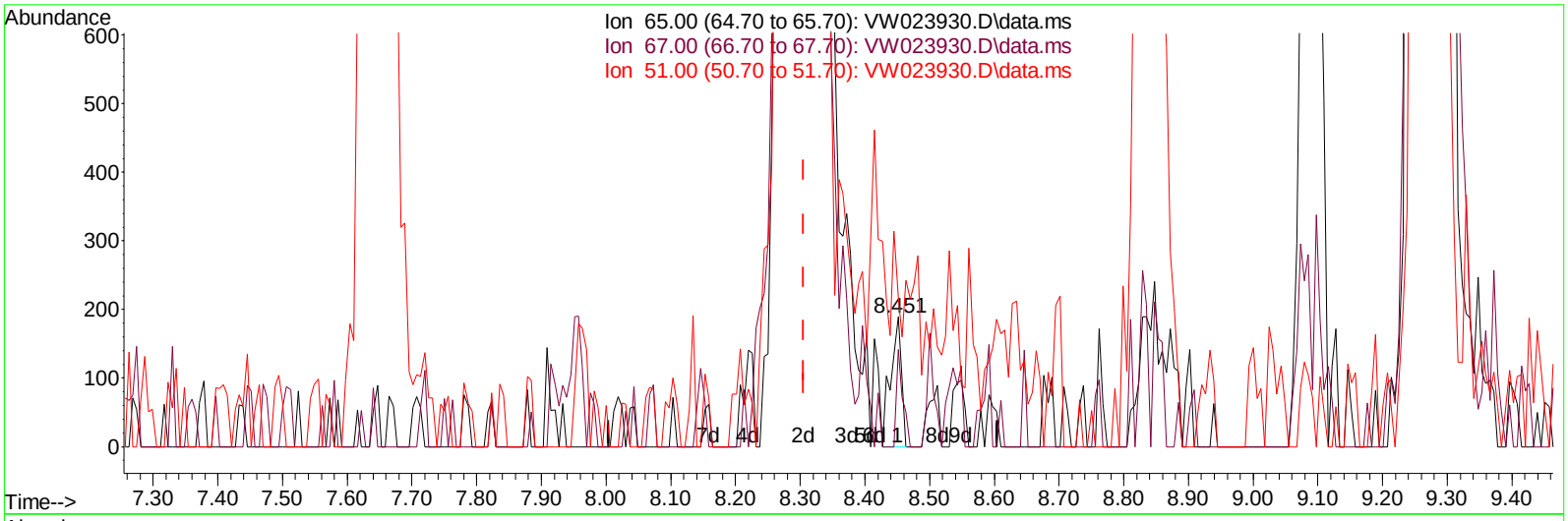

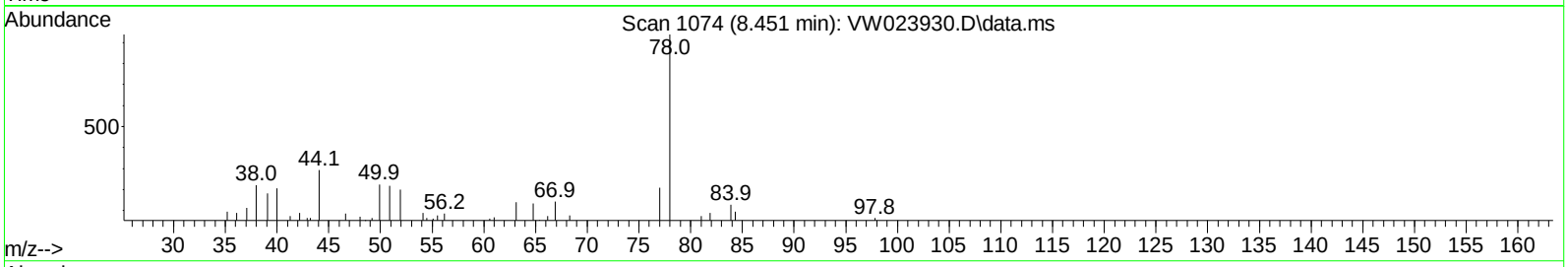

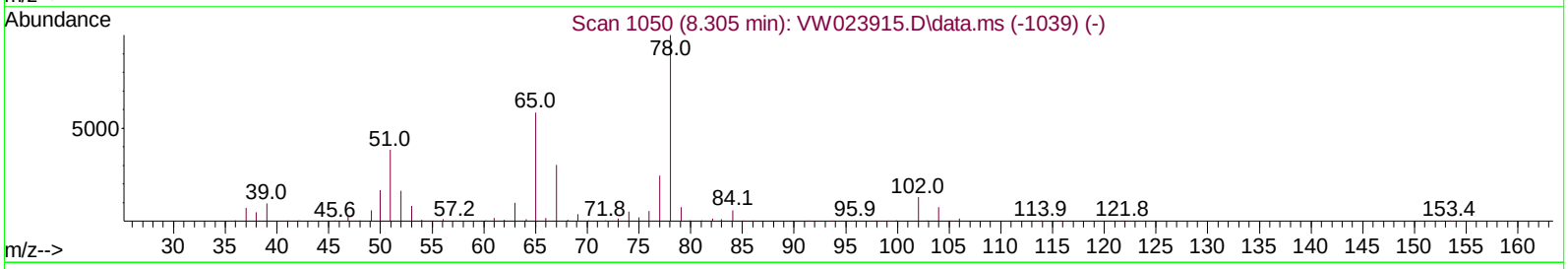

TIC: VW023930.D\data.ms

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

8.451min (+ 0.146) 0.04 ug/L

response 221

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	43.89
51.00	92.20	94.57
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/VA
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QLast Update : Wed Jul 20 06:30:31 2022
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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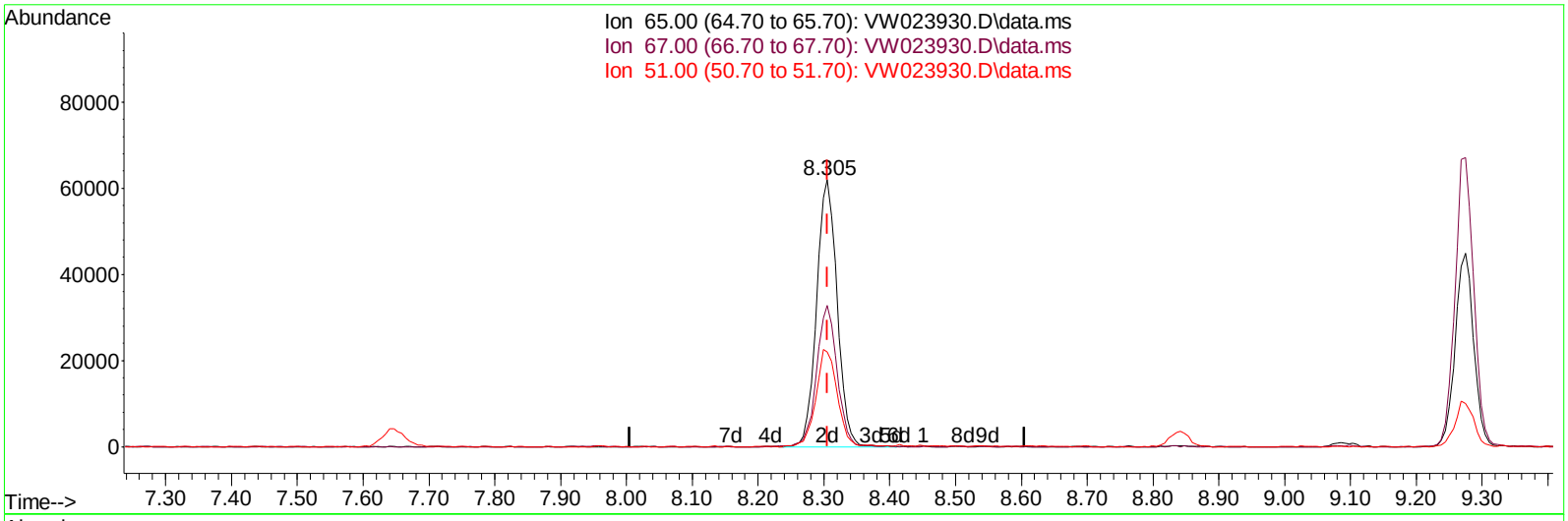

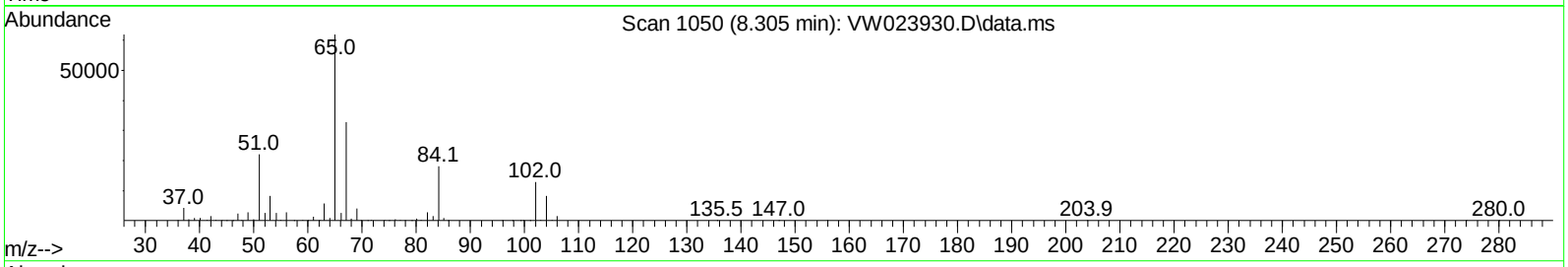

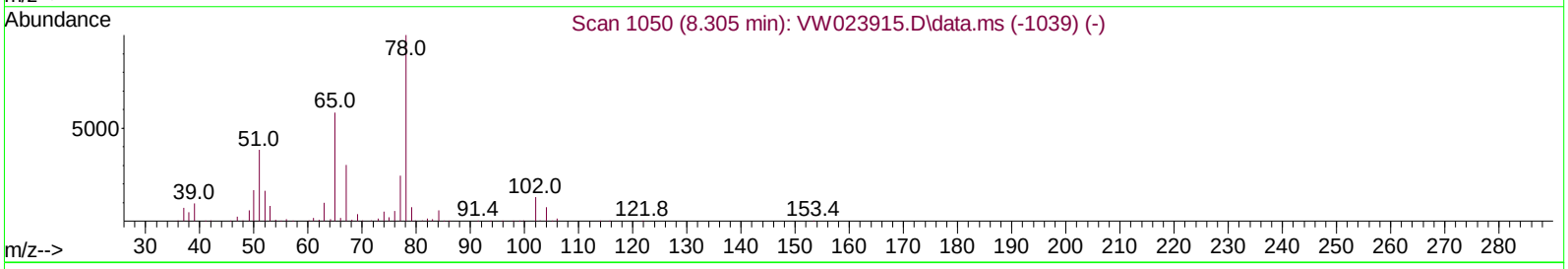

TIC: VW023930.D\data.ms

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

8.305min (+ 0.000) 23.07 ug/L m

response 133754

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.07#
51.00	92.20	0.16#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023930.D
Acq On : 20 Jul 2022 12:12
Operator : SY/VA
Sample : N3744-07
Misc : 5.71g/10mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	325662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	305921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122551	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	150297	18.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.280%			
7) Chloroethane-d5	2.879	69	113701	20.491	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.960%			
11) 1,1-Dichloroethene-d2	4.007	63	122823	18.134	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.520%			
21) 2-Butanone-d5	7.074	46	64038	49.636	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.280%			
24) Chloroform-d	7.647	84	234650	24.748	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	8.305	65	133754m	23.065	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.280%			
32) Benzene-d6	8.274	84	439269	27.622	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.480%			
36) 1,2-Dichloropropane-d6	9.274	67	133989	27.971	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.880%			
41) Toluene-d8	10.323	98	397797	24.661	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.640%			
43) trans-1,3-Dichloroprop...	10.579	79	51676	23.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.040%			
47) 2-Hexanone-d5	10.920	63	57407	56.992	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.980%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	129456	24.454	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	13.853	152	117727	26.910	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.640%			
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	11950m	1.284	ug/L	
13) Acetone	4.129	43	6371	6.985	ug/L	78
20) cis-1,2-Dichloroethene	7.165	96	100854	21.735	ug/L #	91
34) Trichloroethene	9.091	95	108006	23.527	ug/L	90
46) Tetrachloroethene	10.859	164	425806	119.956	ug/L	93

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

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