Quantitation Report (Qedit)

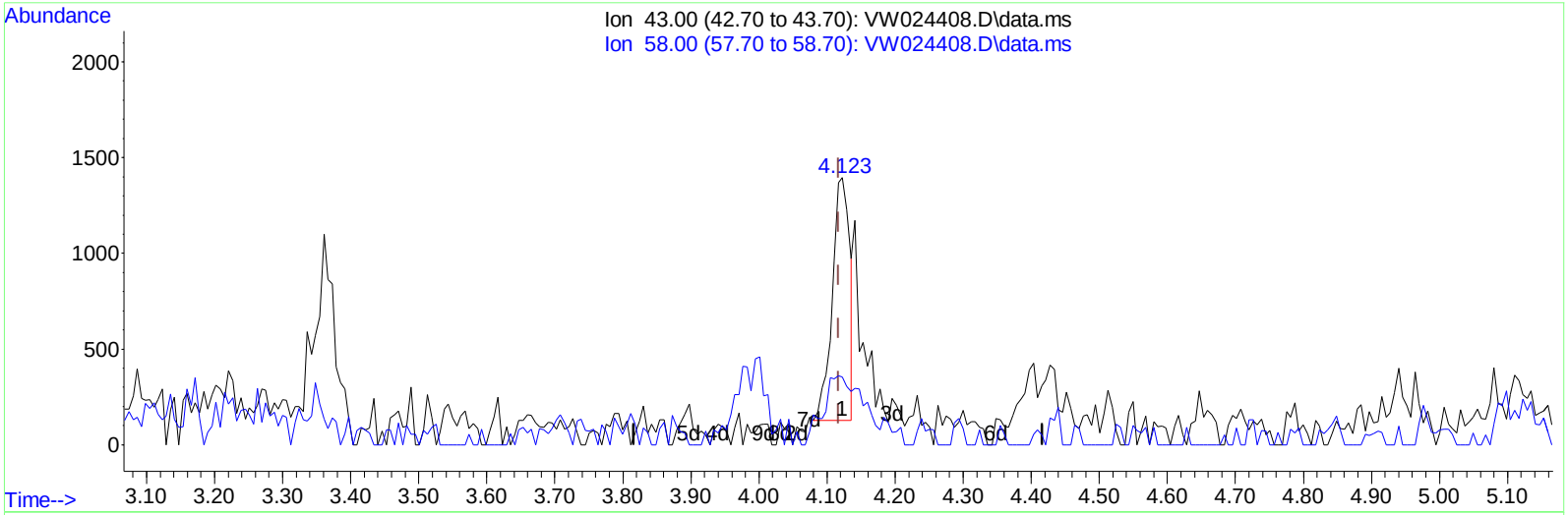
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024408.D
Acq On : 27 Aug 2022 18:10
Operator : SY/VA
Sample : N4363-17
Misc : 5.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

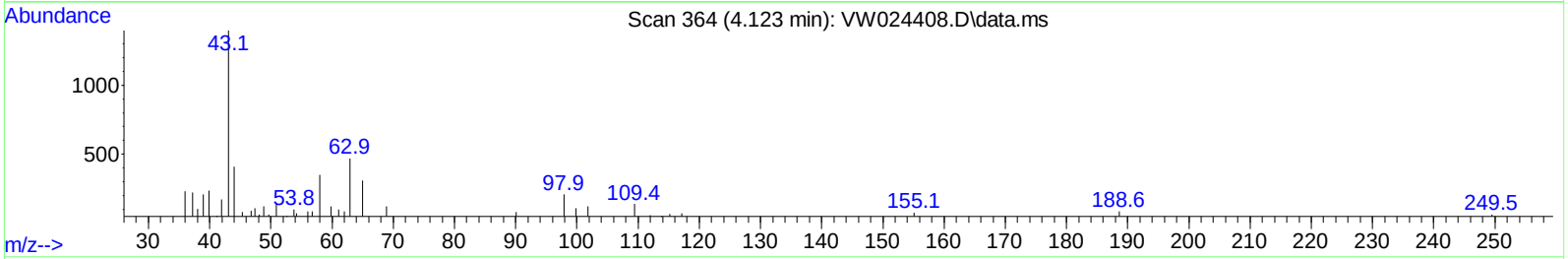
Quant Time: Aug 29 01:50:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
Response via : Initial Calibration

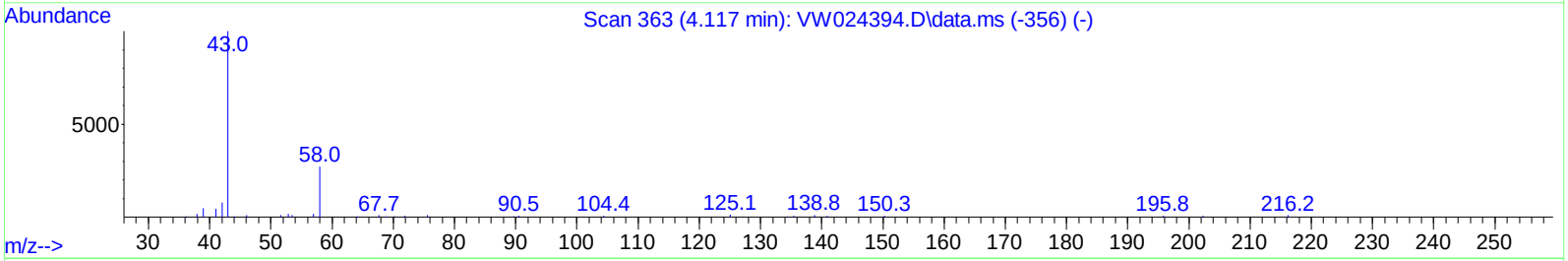
Instrument :
MSVOA_W
ClientSampleId :
DBVX1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022







TIC: VW024408.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 2.15 ug/L

response 2247

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	29.20	7.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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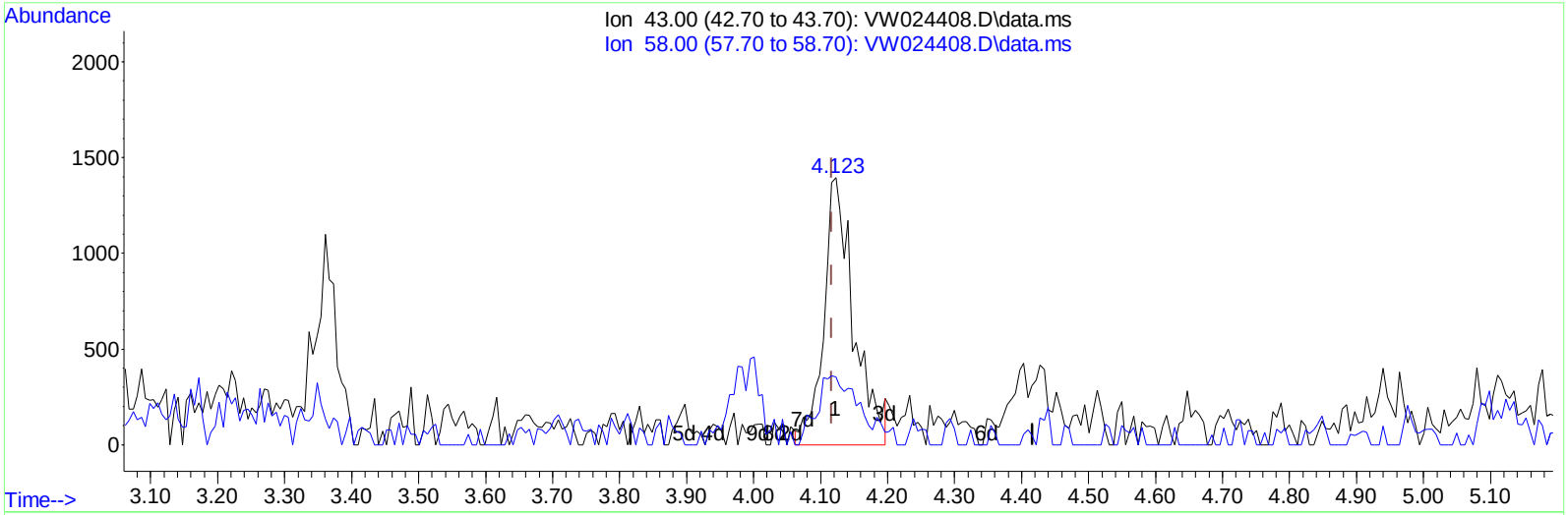

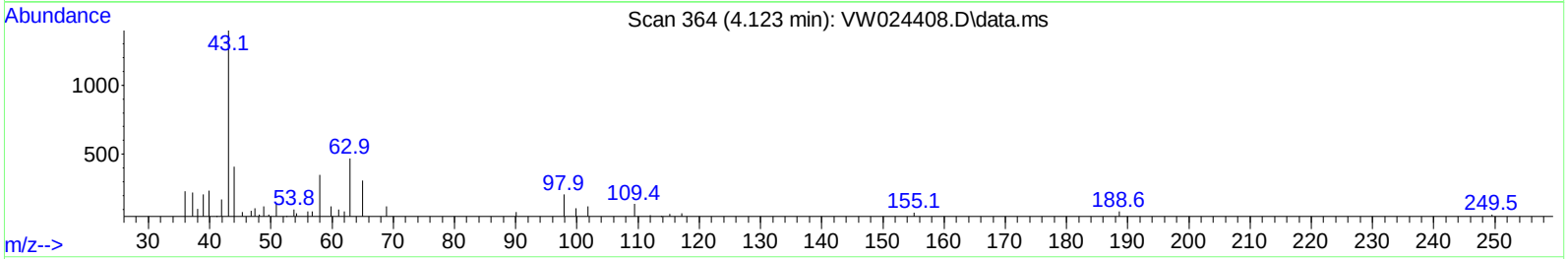

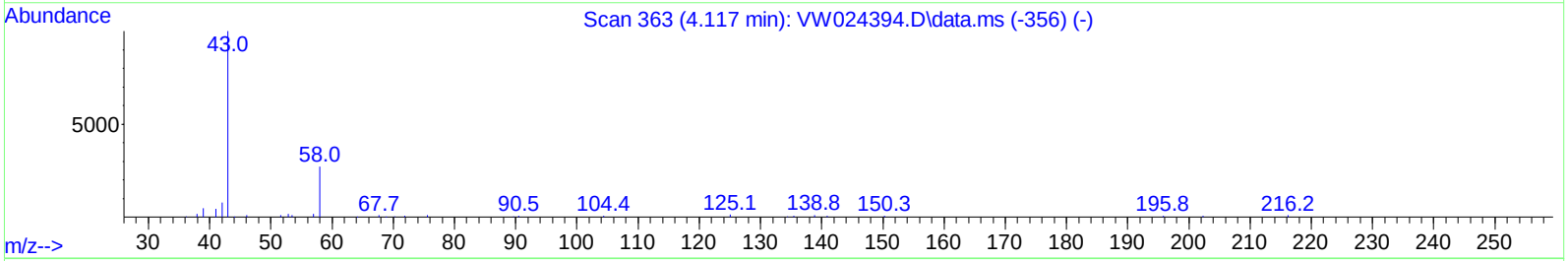

TIC: VW024408.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 4.12 ug/L m

response 4301

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	29.20	3.86
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024408.D
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Operator : SY/VA
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Misc : 5.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBVX1

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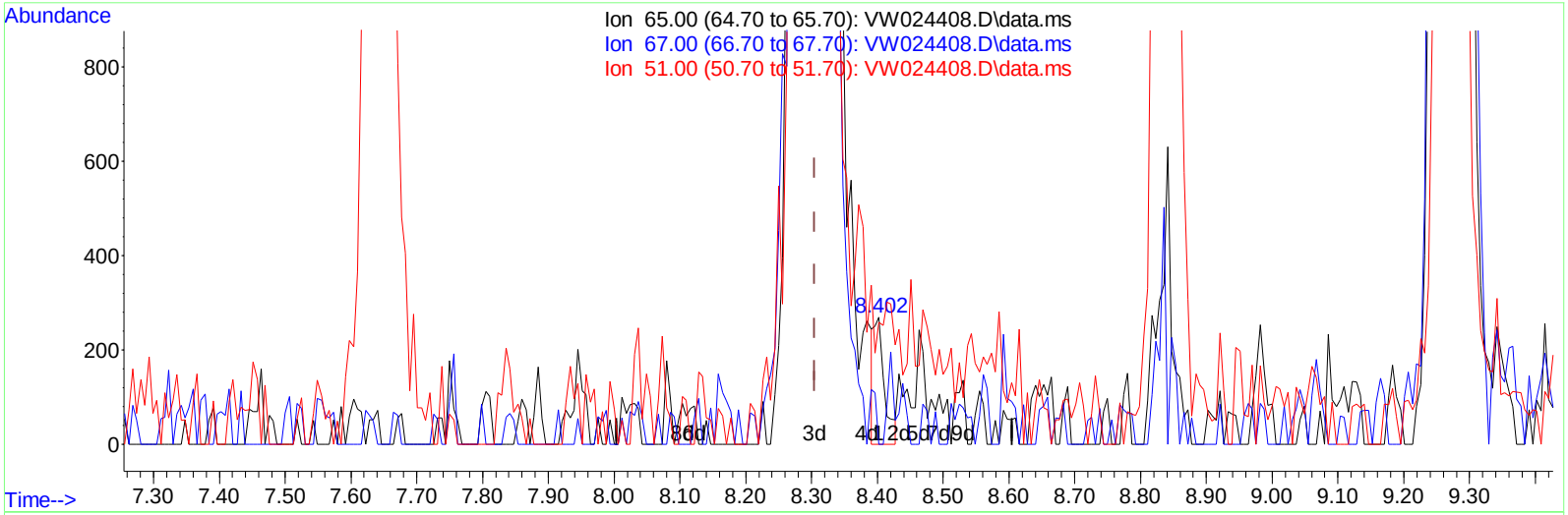

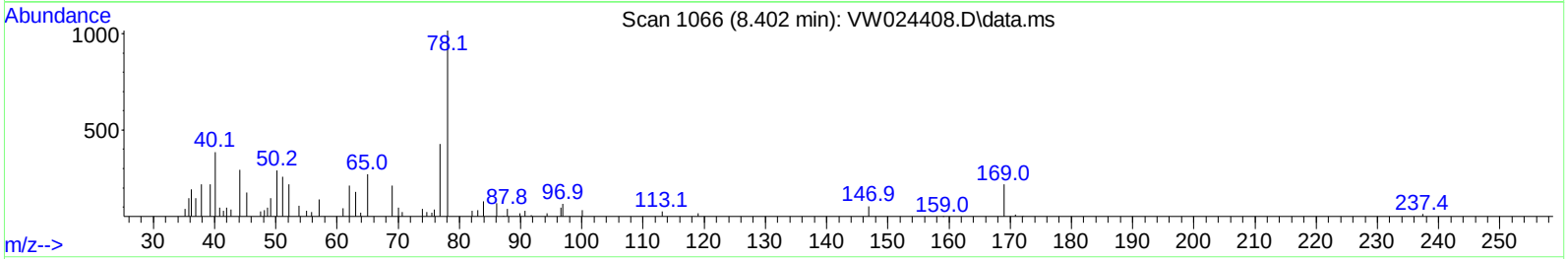

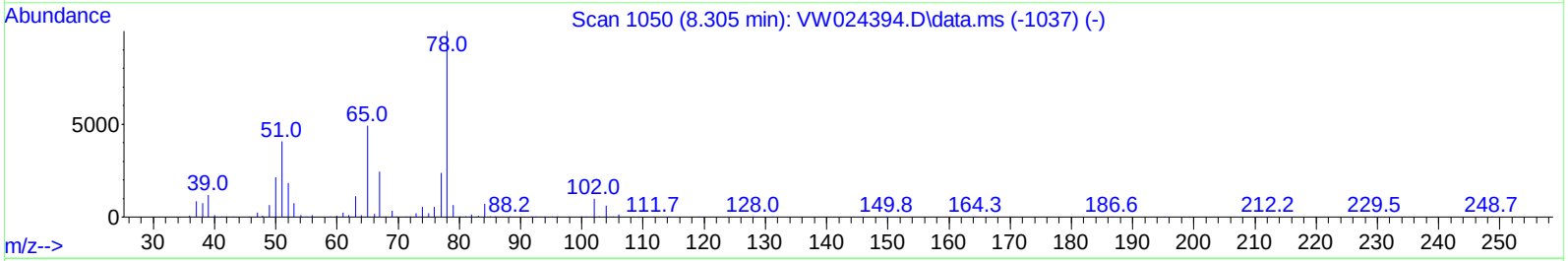

TIC: VW024408.D\data.ms

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

8.402min (+ 0.097) 0.05 ug/L

response 303

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	39.93
51.00	96.50	110.89
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW024408.D
Acq On : 27 Aug 2022 18:10
Operator : SY/VA
Sample : N4363-17
Misc : 5.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 29 01:50:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBVX1

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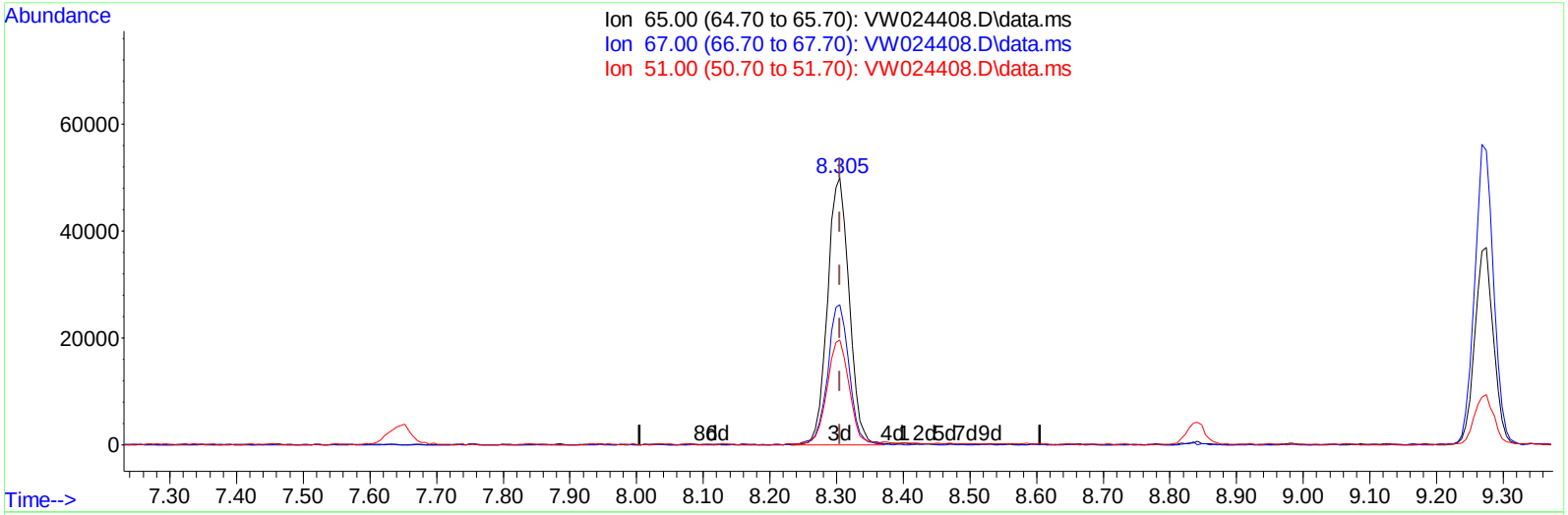

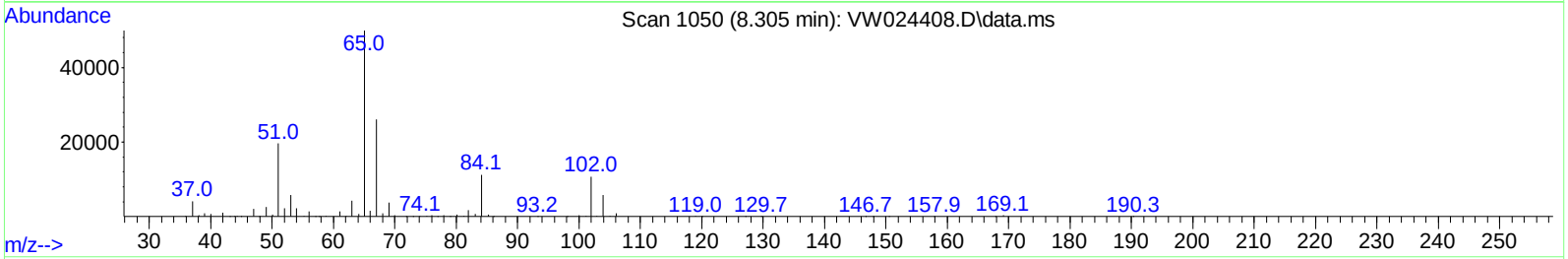

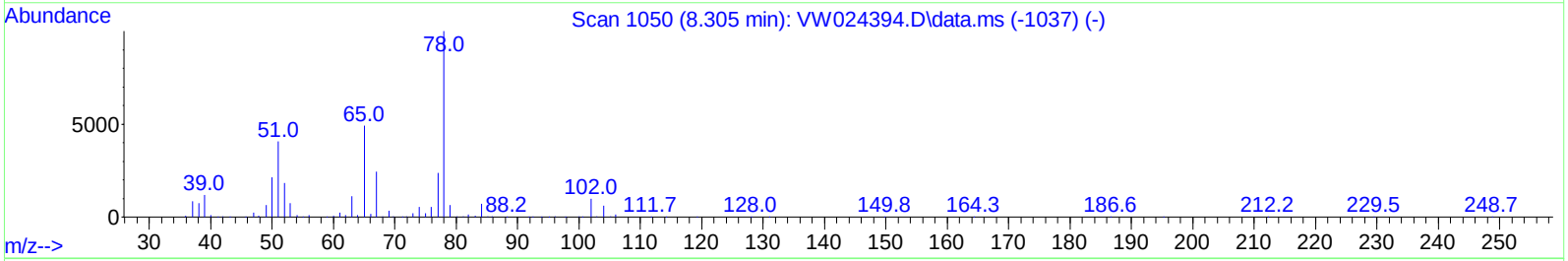

TIC: VW024408.D\data.ms

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

8.305min (-0.000) 16.68 ug/L m

response 112017

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.11#
51.00	96.50	0.30#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
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Misc : 5.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	344503	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	345851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	160922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	163120	17.177	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.720%		
7) Chloroethane-d5	2.873	69	98990	13.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.640%		
11) 1,1-Dichloroethene-d2	4.007	63	115904	14.073	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.280%		
21) 2-Butanone-d5	7.080	46	45542	26.037	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.080%		
24) Chloroform-d	7.646	84	186616	16.850	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.400%		
26) 1,2-Dichloroethane-d4	8.305	65	112017m	16.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.720%#		
32) Benzene-d6	8.268	84	376596	19.005	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.000%		
36) 1,2-Dichloropropane-d6	9.268	67	110575	17.943	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	71.760%		
41) Toluene-d8	10.323	98	352667	18.719	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.880%		
43) trans-1,3-Dichloroprop...	10.579	79	41671	14.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.800%		
47) 2-Hexanone-d5	10.920	63	40650	29.477	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.960%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	95236	13.650	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	54.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	112046	18.490	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.960%#		
Target Compounds						Qvalue
13) Acetone	4.123	43	4301m	4.120	ug/L	
34) Trichloroethene	9.091	95	3968	0.699	ug/L	86
46) Tetrachloroethene	10.859	164	674844	153.109	ug/L	94

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

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