Quantitation Report (Qedit)

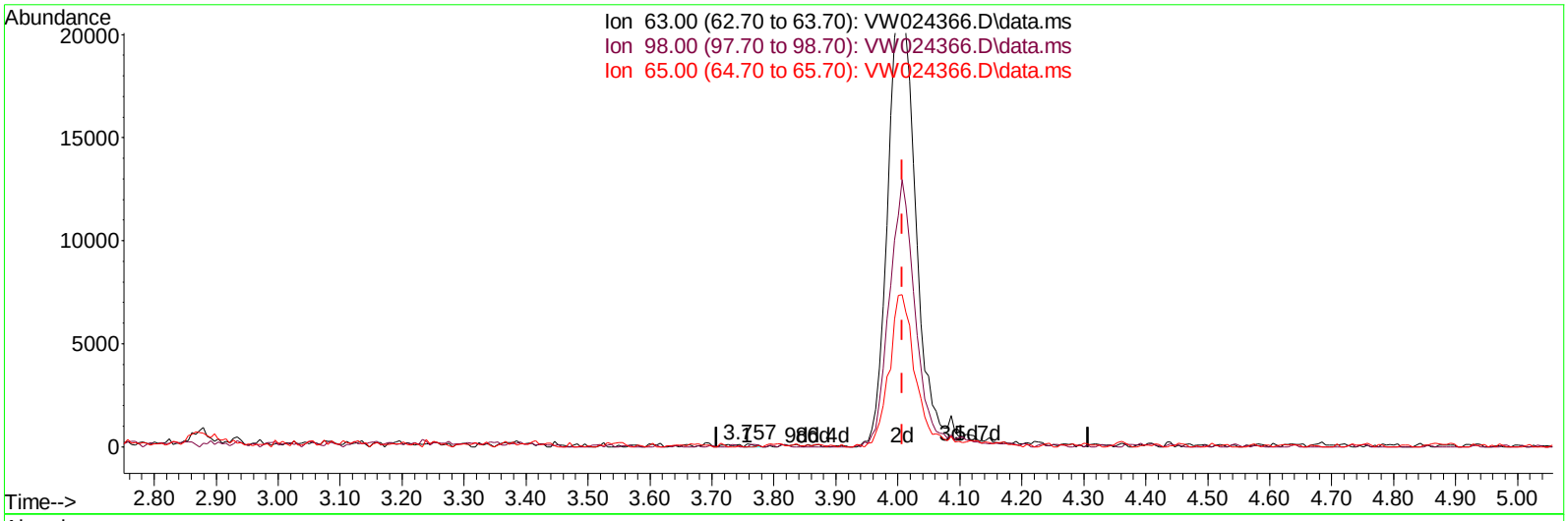
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024366.D
Acq On : 26 Aug 2022 21:58
Operator : SY/VA
Sample : N4344-05
Misc : 5.47g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

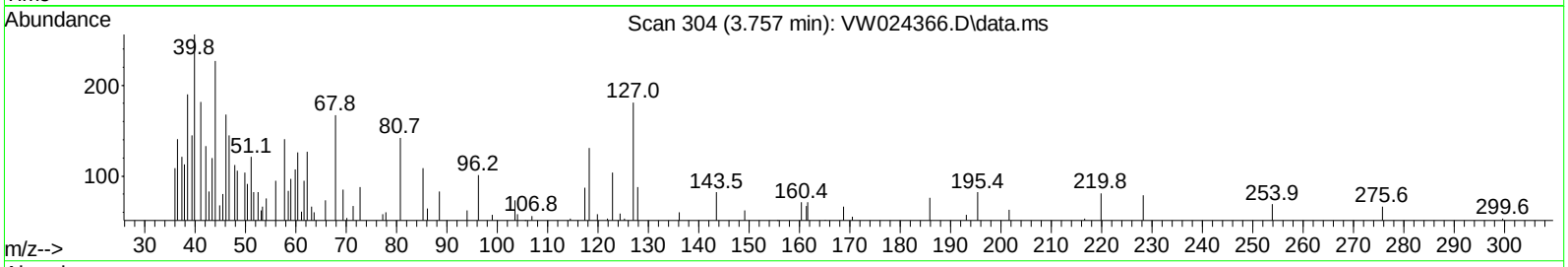
Quant Time: Aug 27 00:45:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

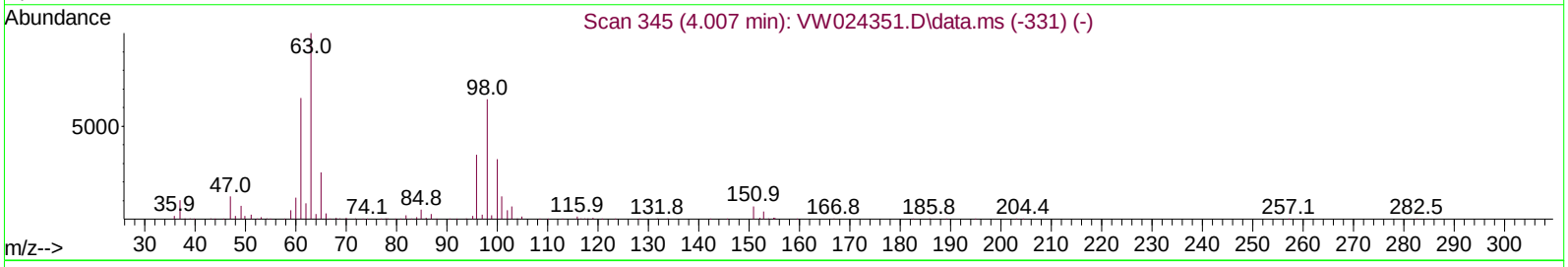
Instrument :
MSVOA_W
ClientSampleId :
DBVQ4

Manual IntegrationsAPPROVED

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







TIC: VW024366.D\data.ms

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

3.757min (-0.250) 0.03 ug/L

response 141

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	79.43
65.00	22.70	16.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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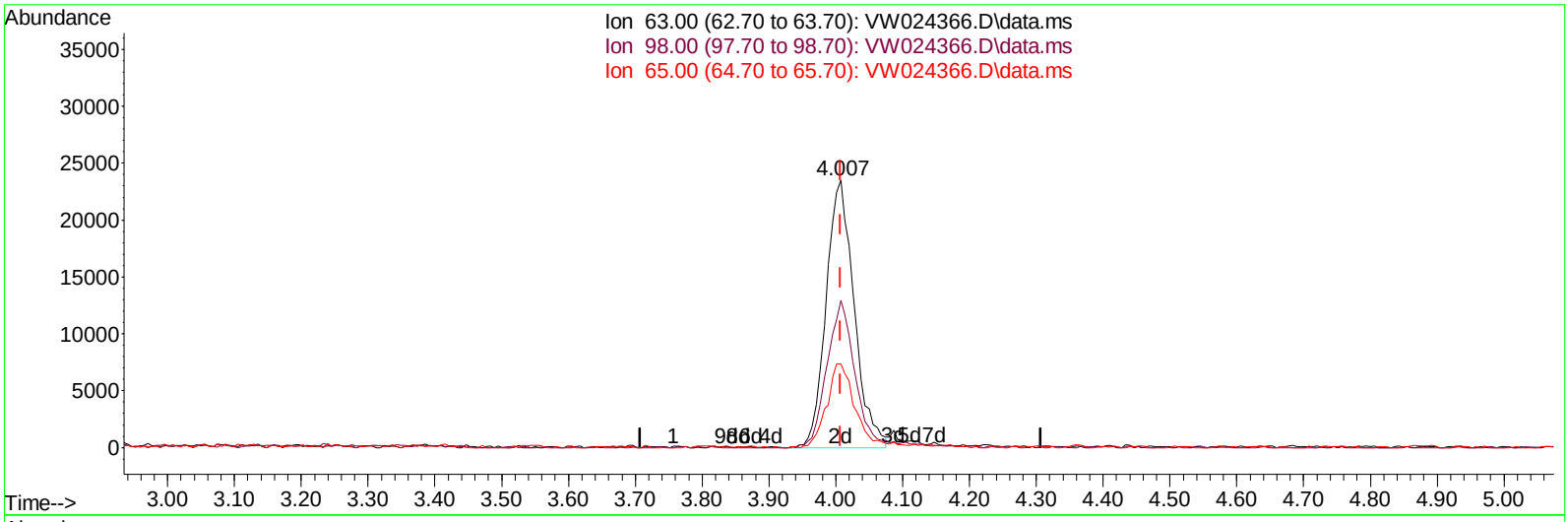

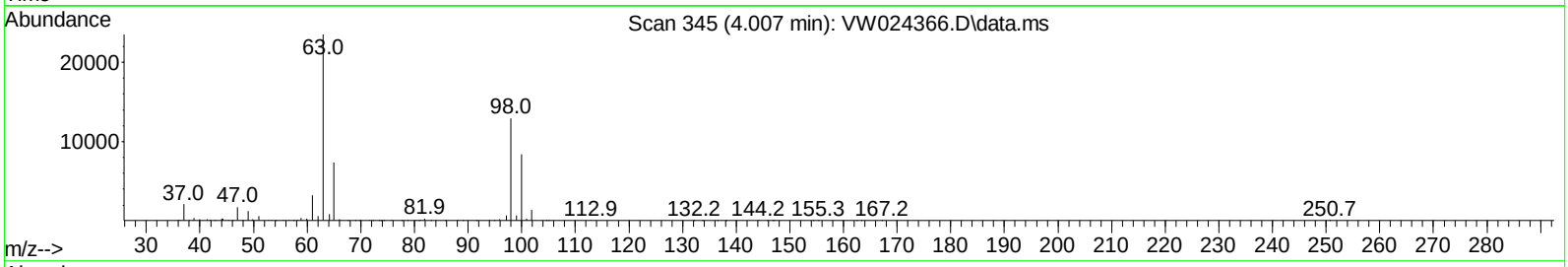

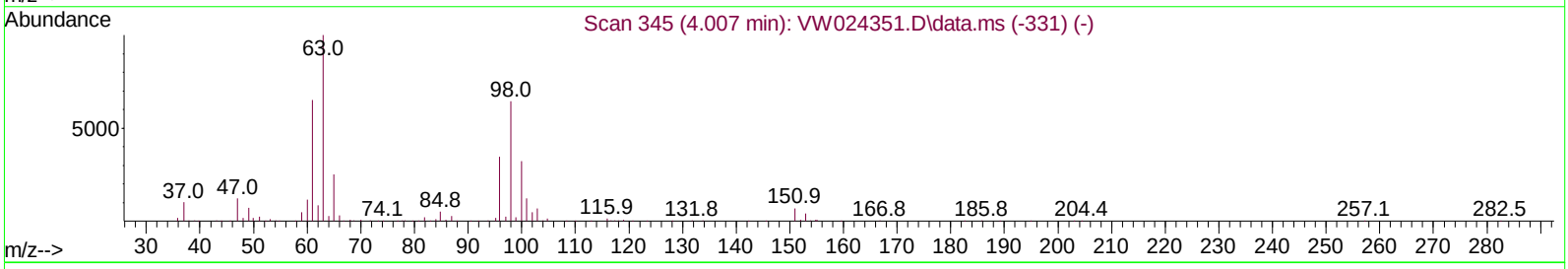

TIC: VW024366.D\data.ms

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

4.007min (+ 0.000) 15.77 ug/L m

response 68266

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.16#
65.00	22.70	0.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024366.D
Acq On : 26 Aug 2022 21:58
Operator : SY/VA
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Misc : 5.47g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBVQ4

Manual IntegrationsAPPROVED

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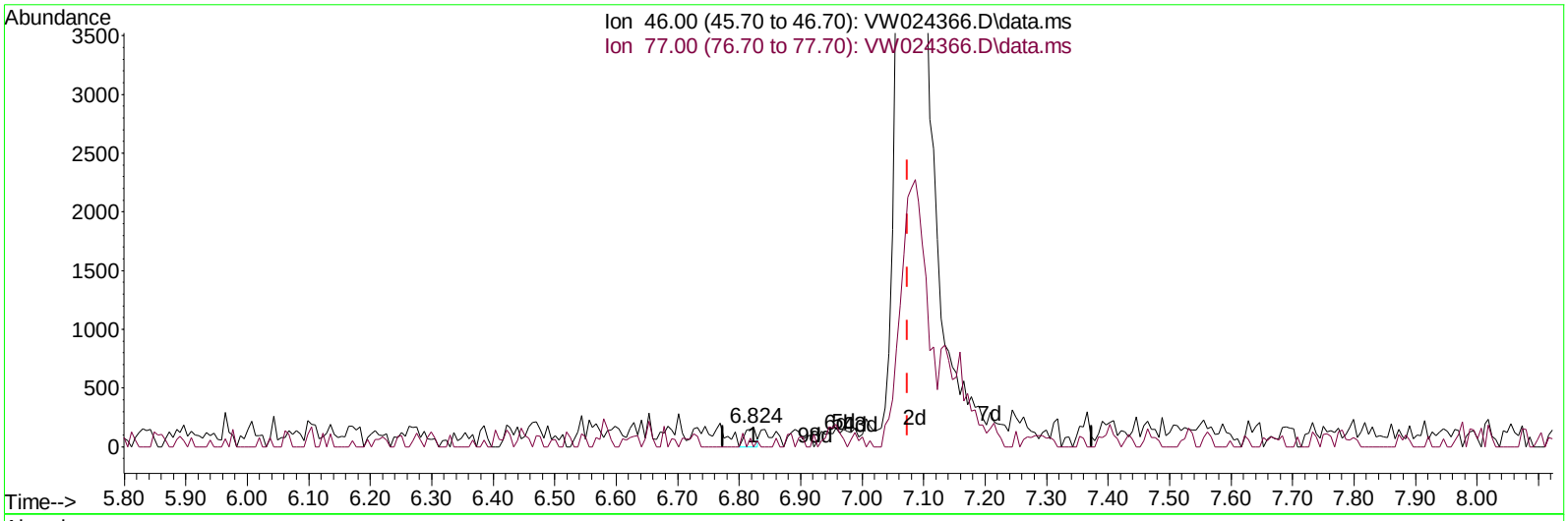

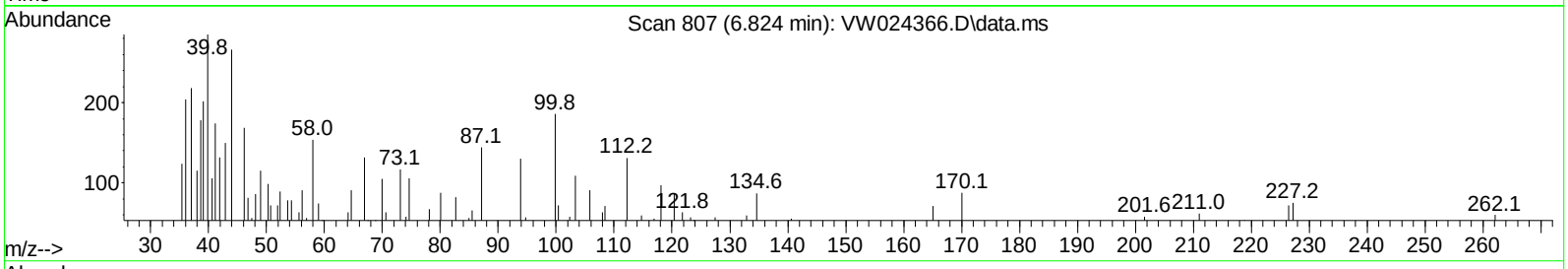

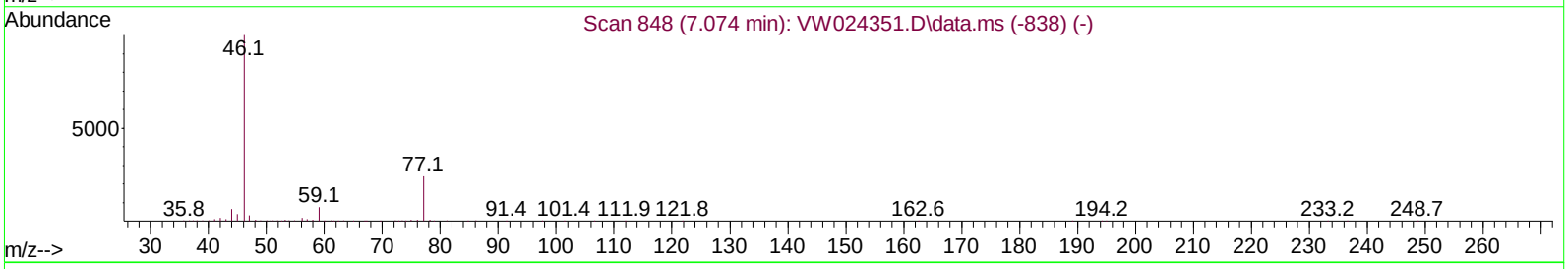

TIC: VW024366.D\data.ms

(21) 2-Butanone-d5 (S)

6.824min (-0.250) 0.23 ug/L

response 216

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	8.80
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW024366.D
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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBVQ4

Manual IntegrationsAPPROVED

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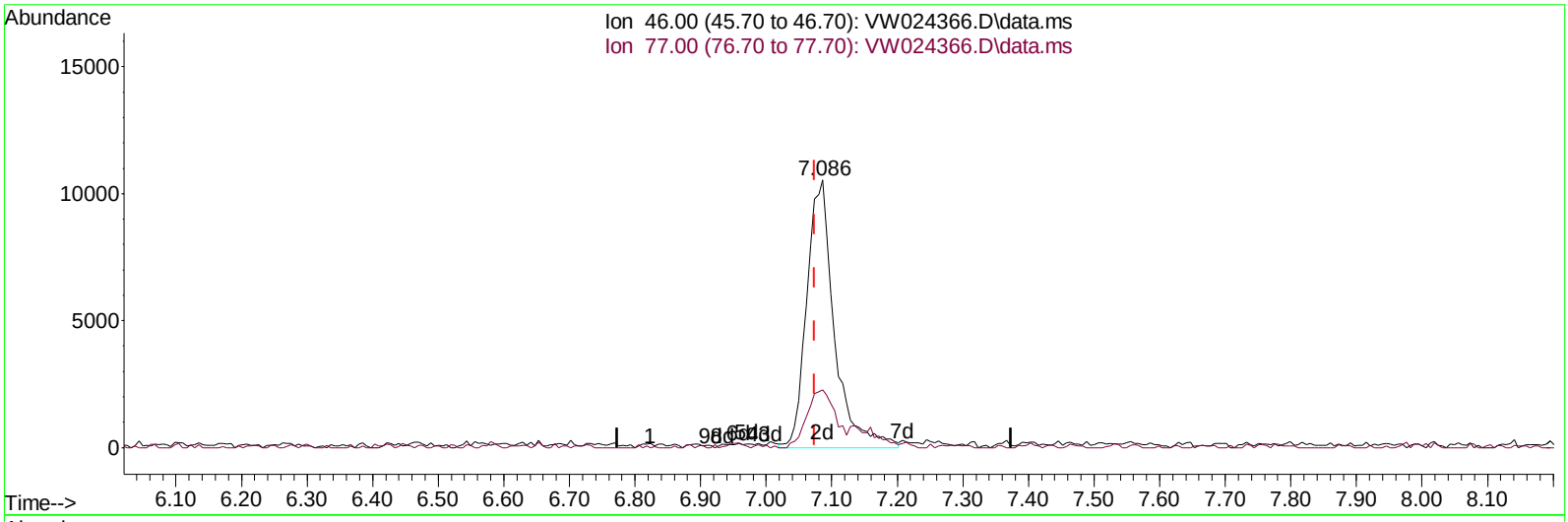

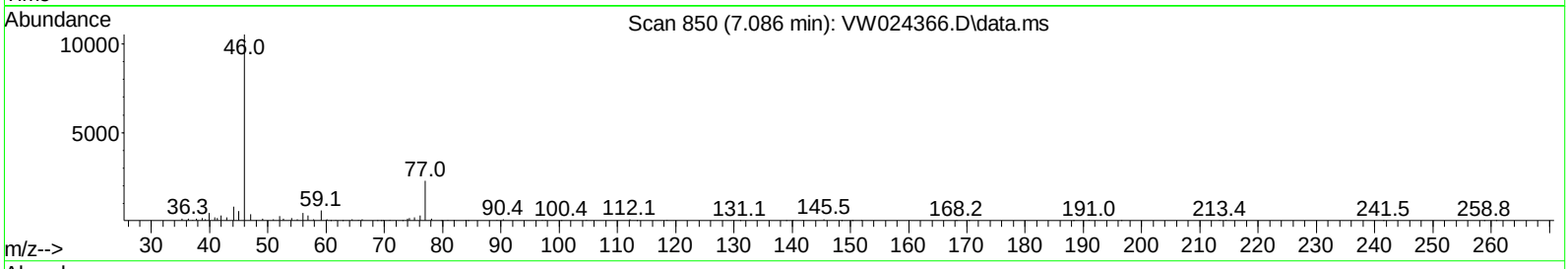

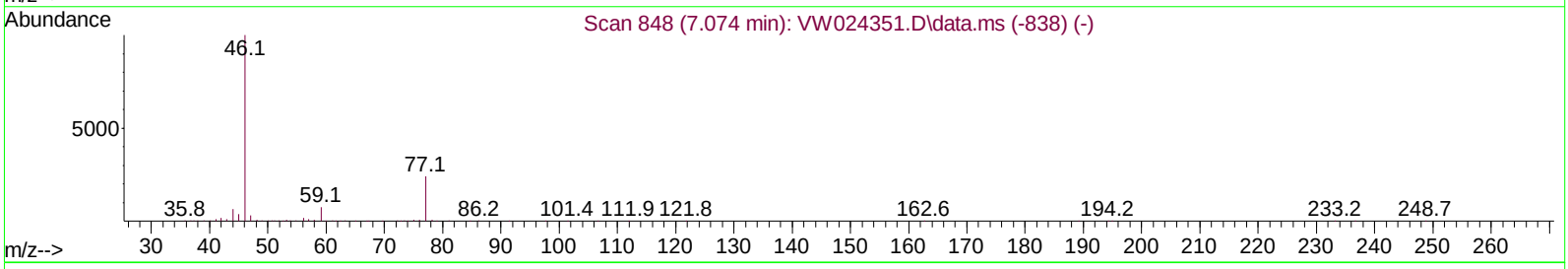

TIC: VW024366.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.012) 33.43 ug/L m

response 30733

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024366.D
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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 27 00:45:43 2022
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QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBVQ4

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	181066	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	180993	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	75483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	140938	28.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.960%			
7) Chloroethane-d5	2.873	69	86844	23.222	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.880%			
11) 1,1-Dichloroethene-d2	4.007	63	68266m	15.770	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.080%			
21) 2-Butanone-d5	7.086	46	30733m	33.430	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.860%			
24) Chloroform-d	7.647	84	107175	18.411	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.640%			
26) 1,2-Dichloroethane-d4	8.305	65	64166	18.177	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 72.720%			
32) Benzene-d6	8.275	84	208304	20.087	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.360%			
36) 1,2-Dichloropropane-d6	9.275	67	61588	19.097	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 76.400%			
41) Toluene-d8	10.323	98	187315	18.998	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.000%			
43) trans-1,3-Dichloroprop...	10.573	79	24624	16.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 65.280%			
47) 2-Hexanone-d5	10.921	63	25711	35.626	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.260%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	57835	15.839	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 63.360%			
66) 1,2-Dichlorobenzene-d4	13.853	152	58290	20.507	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.040%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11631	3.830	ug/L	89
34) Trichloroethene	9.092	95	2996	1.009	ug/L #	78
46) Tetrachloroethene	10.860	164	1692491	733.754	ug/L	94

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

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