

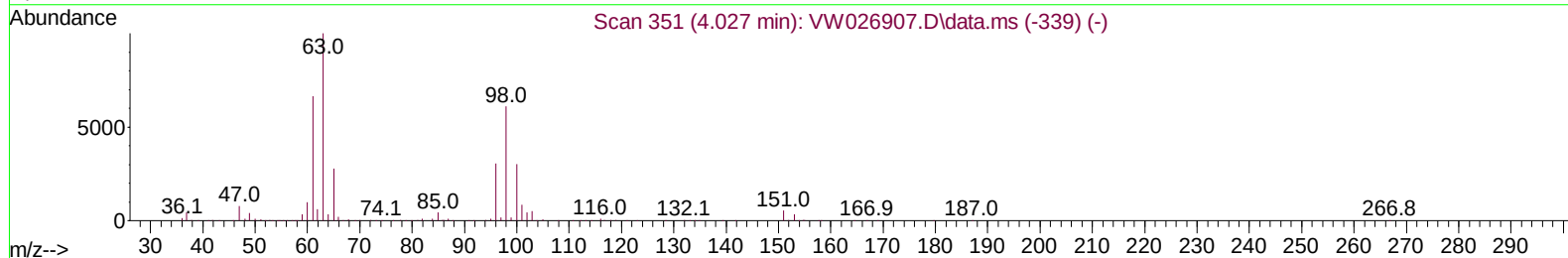
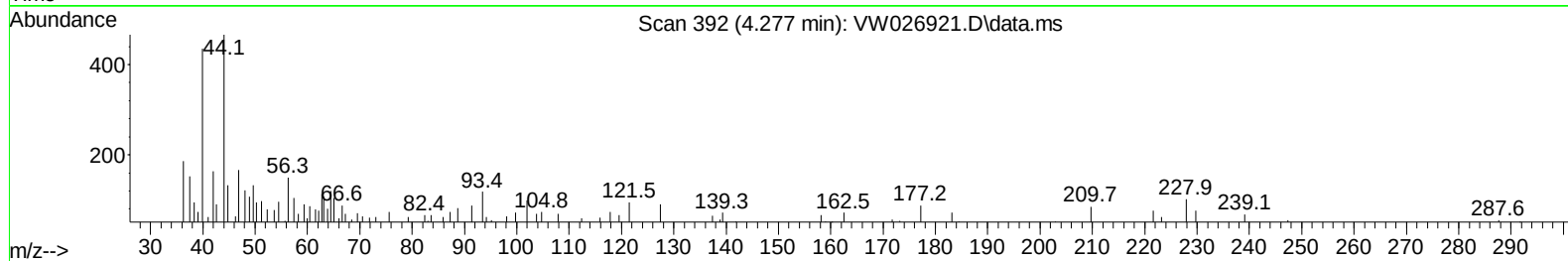
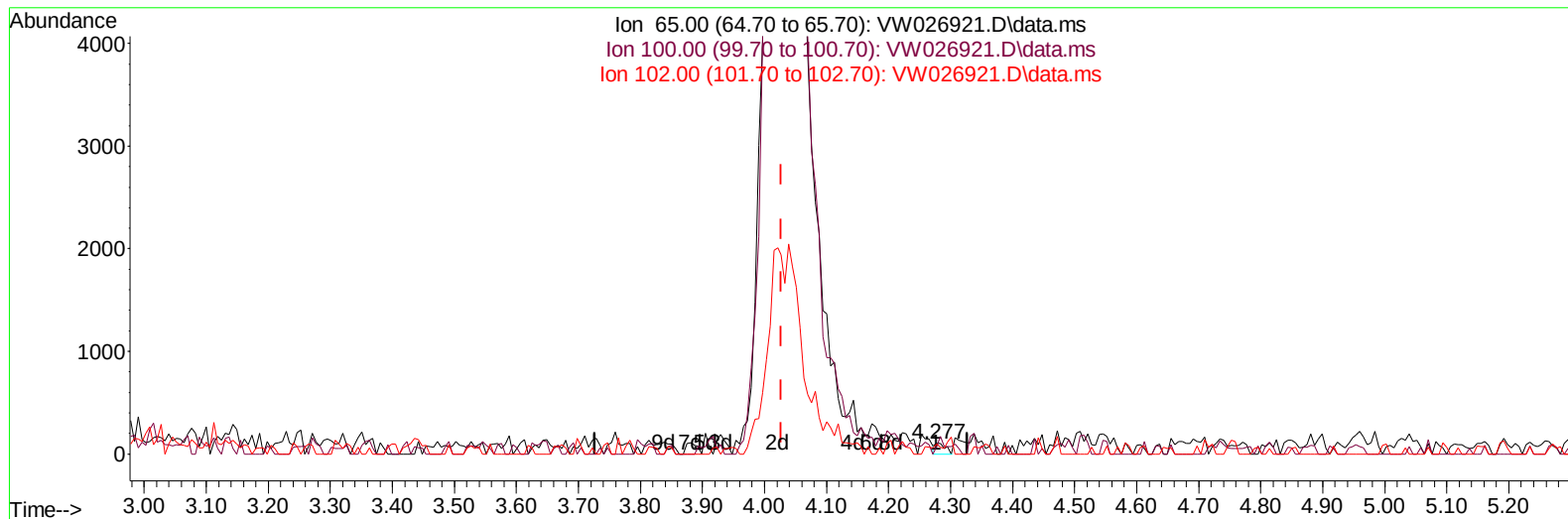
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026921.D
Acq On : 26 Aug 2023 02:40
Operator : SY/MD
Sample : 04175-09
Misc : 5.76g/10mL/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK3

Manual IntegrationsAPPROVED

Quant Time: Aug 28 01:08:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



TIC: VW026921.D\data.ms

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

4.277min (+ 0.250) 0.04 ug/L

response 121

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	124.90	95.04
102.00	16.90	18.18
0.00	0.00	0.00

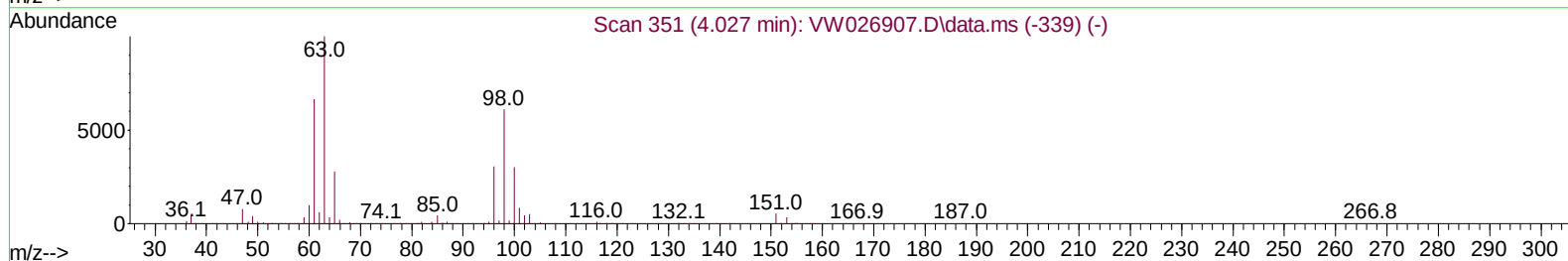
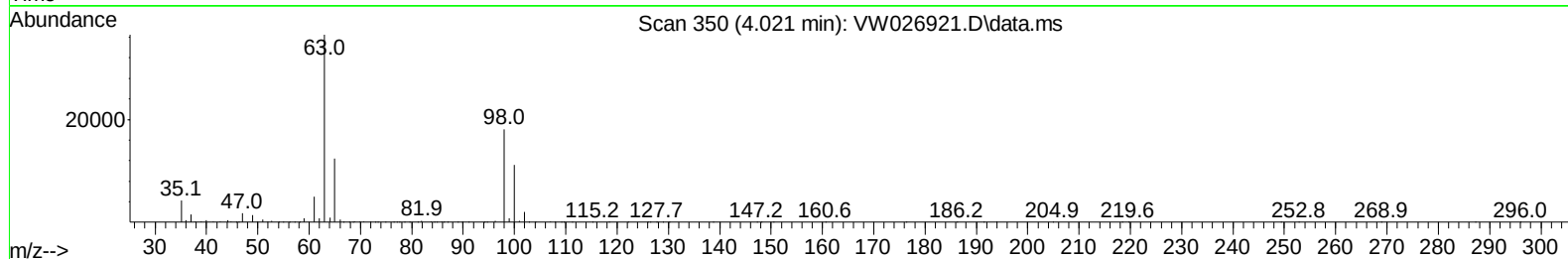
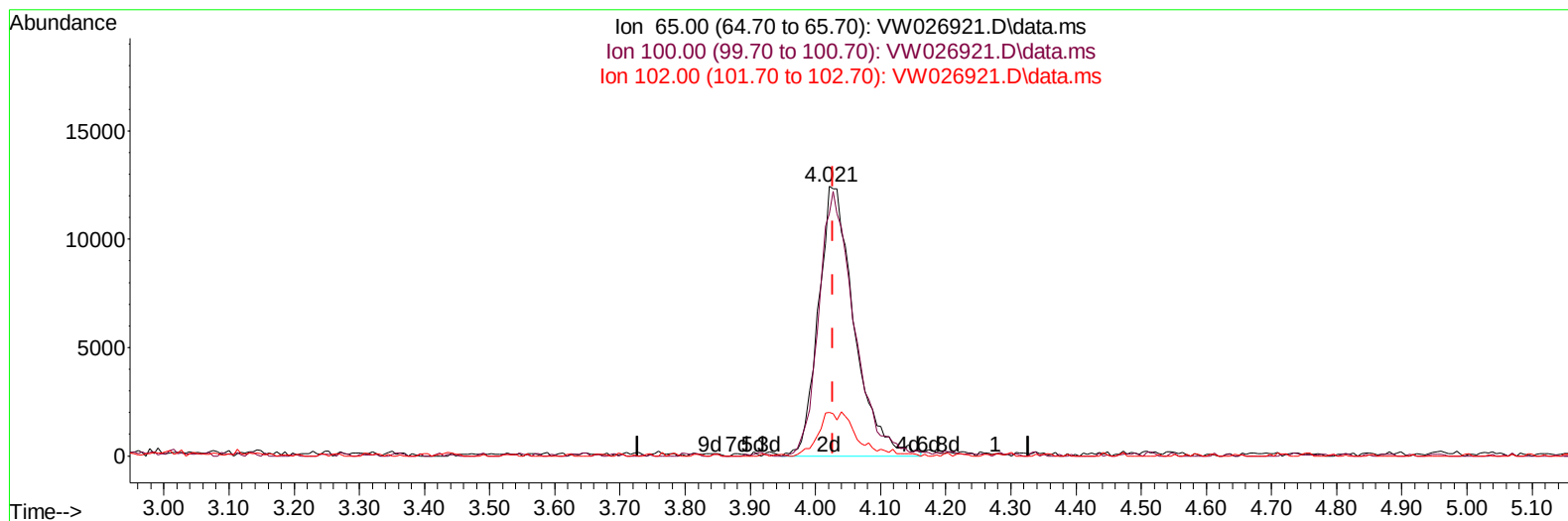
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ClientSampleId :
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TIC: VW026921.D\data.ms

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

4.021min (-0.006) 15.11 ug/L m

response 47628

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	124.90	0.24#
102.00	16.90	0.05#
0.00	0.00	0.00

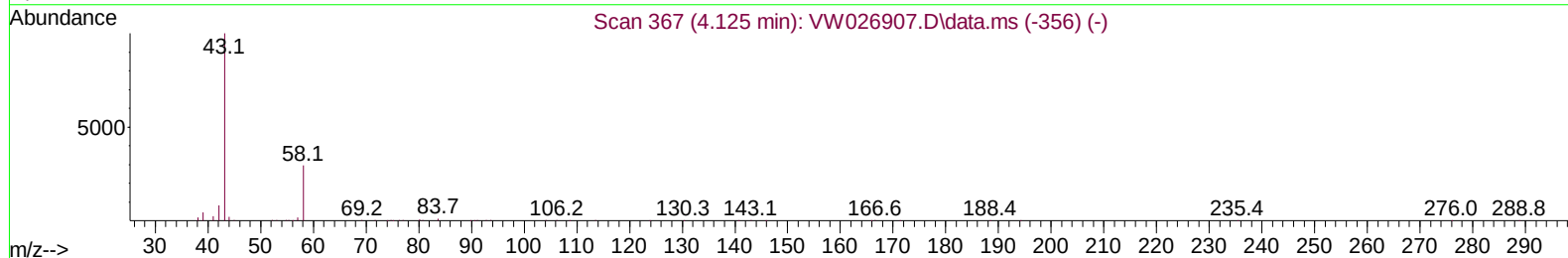
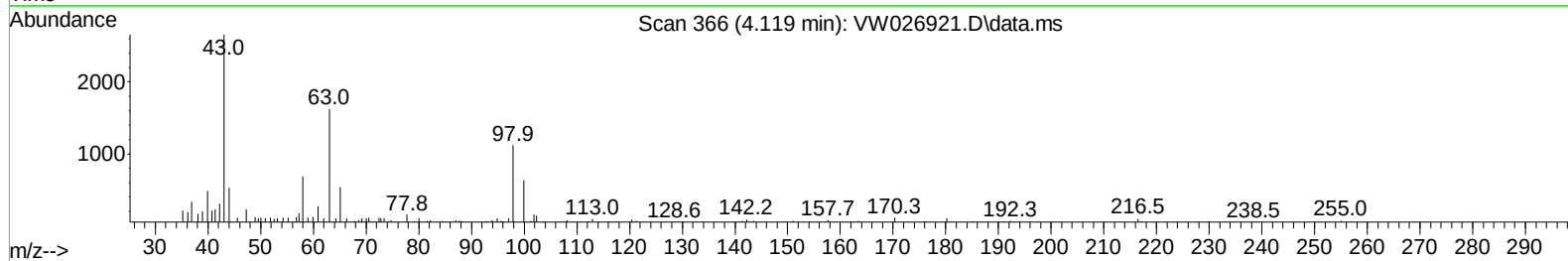
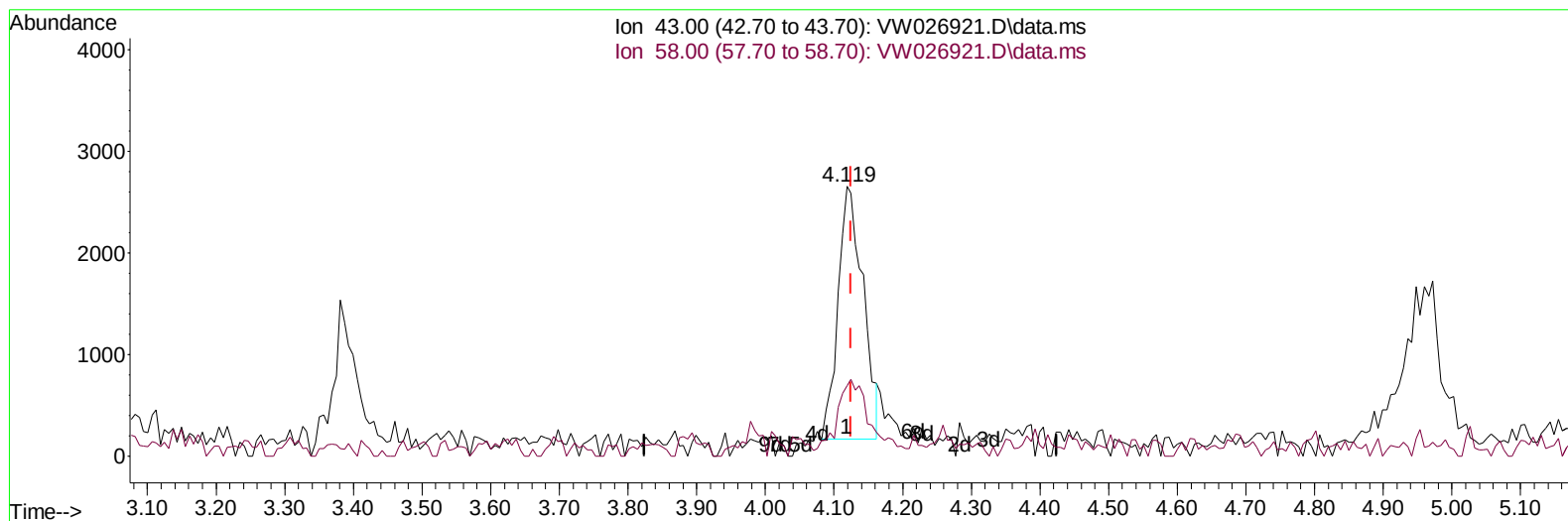
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 MSVOA_W
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Manual IntegrationsAPPROVED

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TIC: VW026921.D\data.ms

(13) Acetone (T)

4.119min (-0.006) 3.44 ug/L

response 6304

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.70	23.43
0.00	0.00	0.00
0.00	0.00	0.00

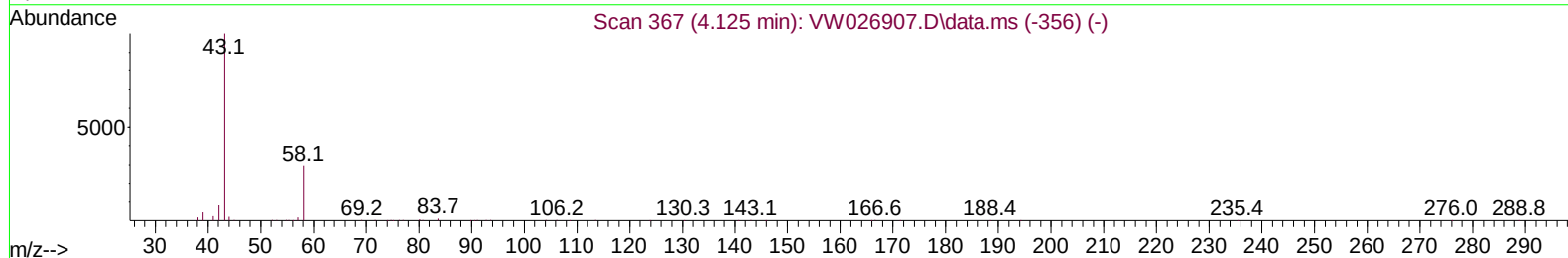
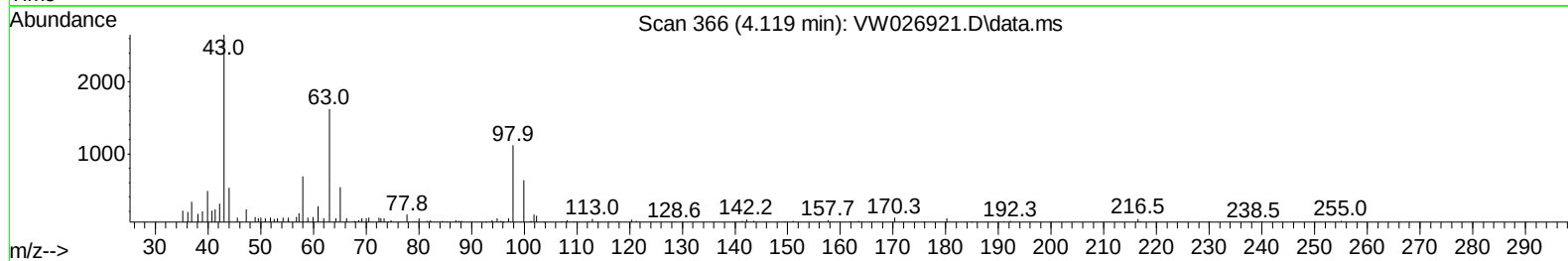
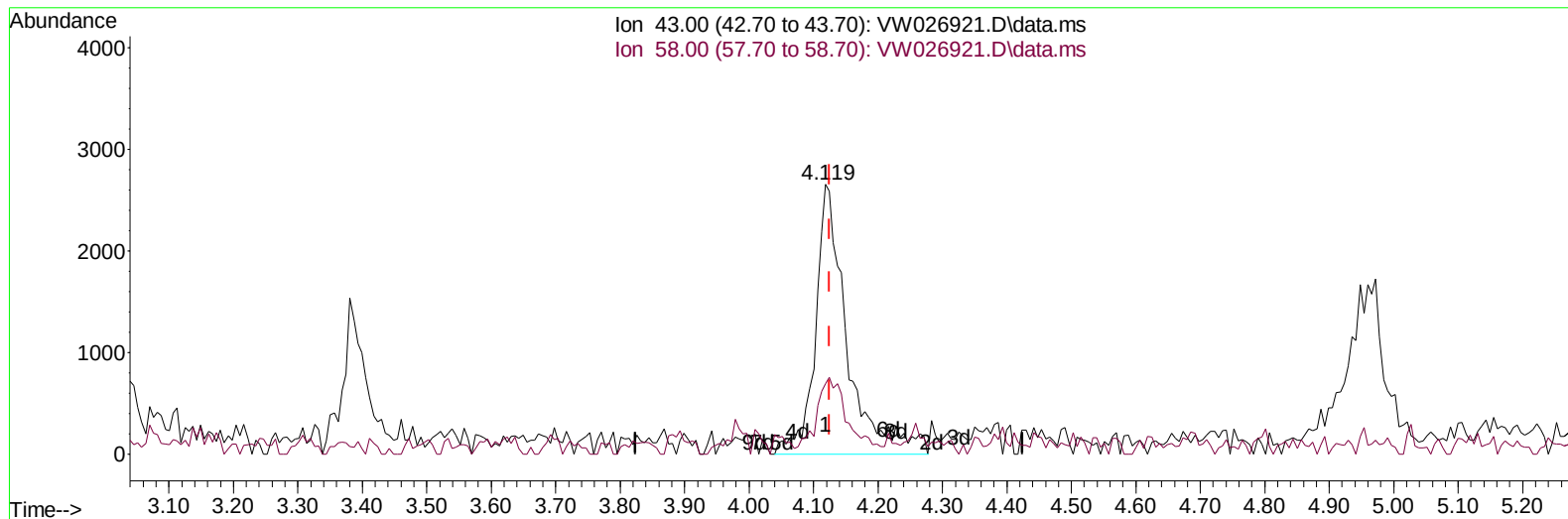
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 Operator : SY/MD
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 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK3

Manual IntegrationsAPPROVED

Quant Time: Aug 28 01:08:34 2023
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TIC: VW026921.D\data.ms

(13) Acetone (T)

4.119min (-0.006) 4.99 ug/L m

response 9137

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.70	16.17
0.00	0.00	0.00
0.00	0.00	0.00

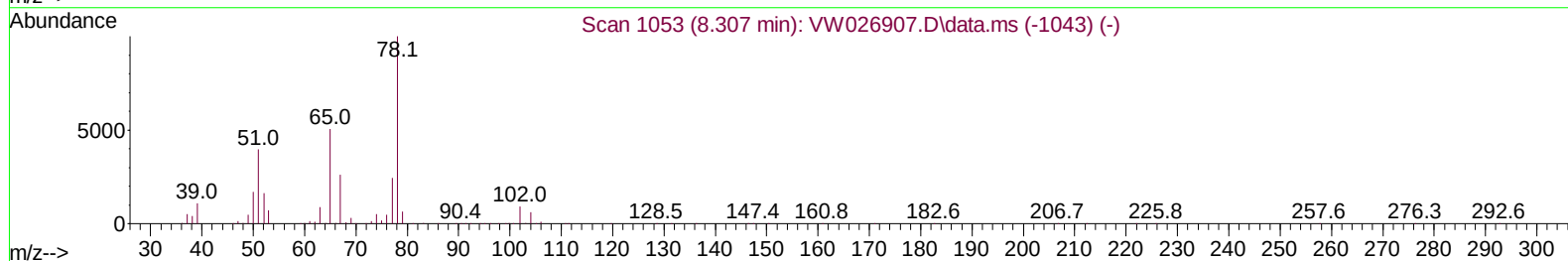
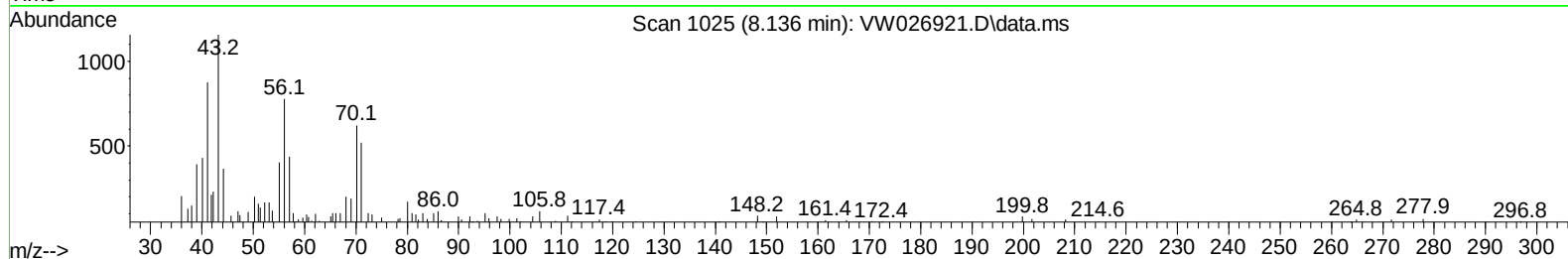
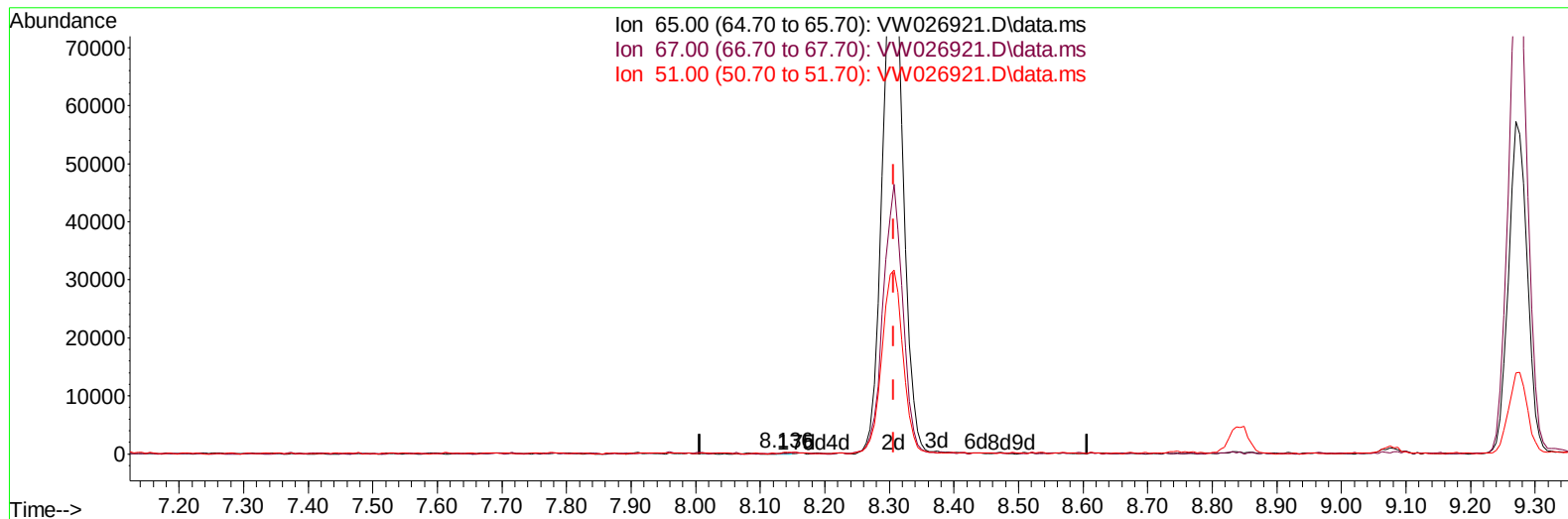
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026921.D
 Acq On : 26 Aug 2023 02:40
 Operator : SY/MD
 Sample : 04175-09
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration



TIC: VW026921.D\data.ms

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

8.136min (-0.171) 0.02 ug/L

response 180

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	67.78
51.00	112.90	133.33
0.00	0.00	0.00

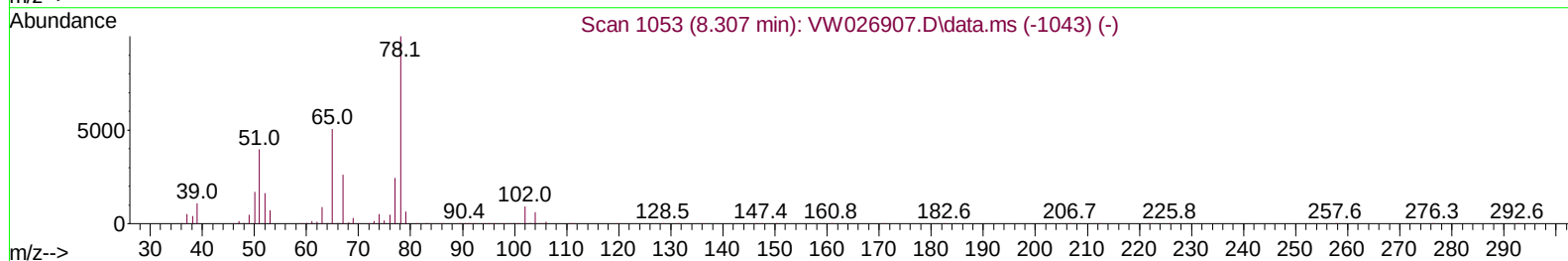
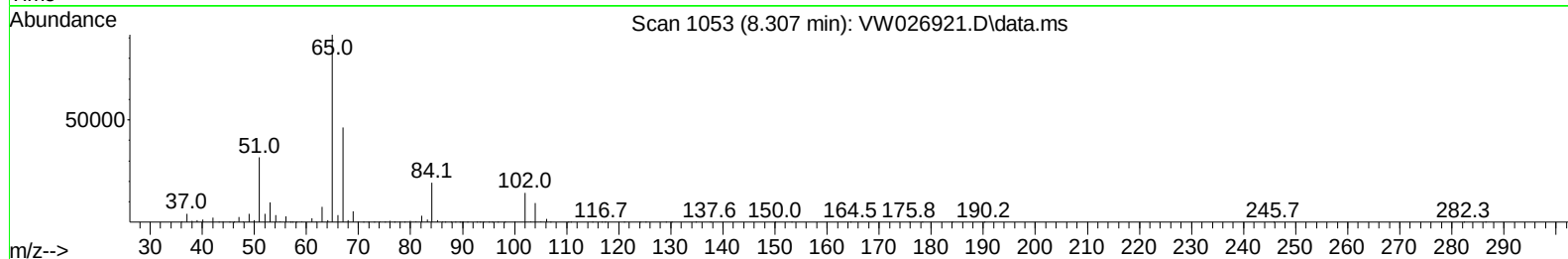
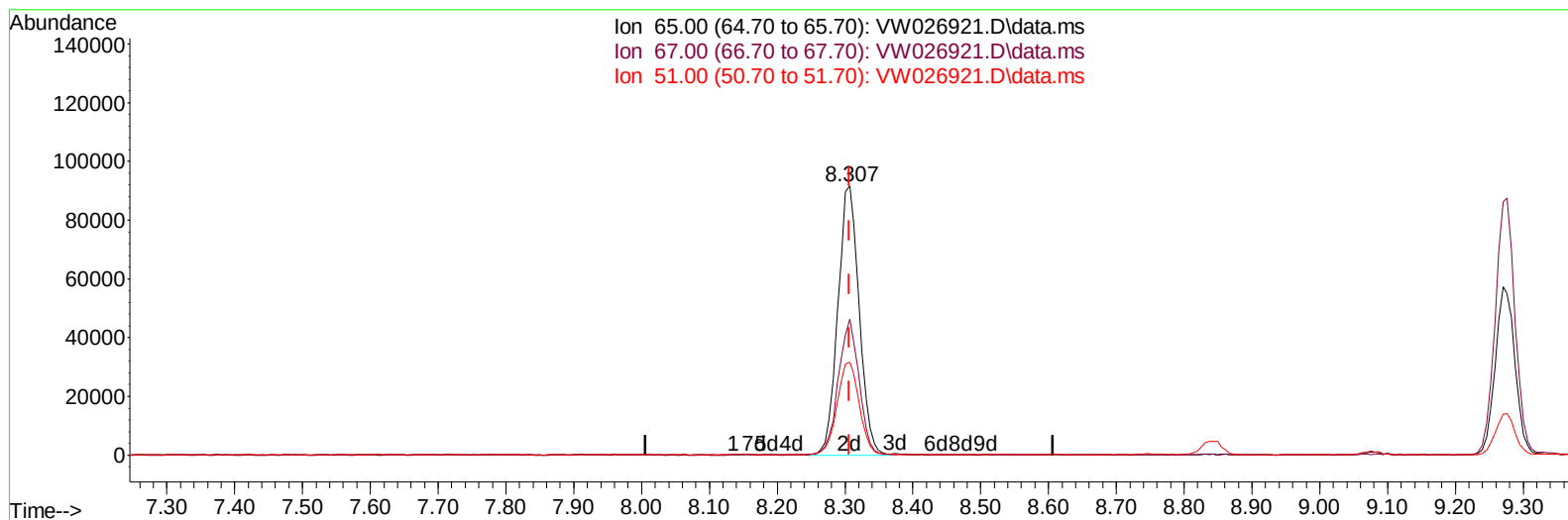
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026921.D
 Acq On : 26 Aug 2023 02:40
 Operator : SY/MD
 Sample : 04175-09
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 28 01:08:34 2023
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 Response via : Initial Calibration



TIC: VW026921.D\data.ms

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

8.307min (+ 0.000) 27.76 ug/L m

response 200485

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.06#
51.00	112.90	0.12#
0.00	0.00	0.00

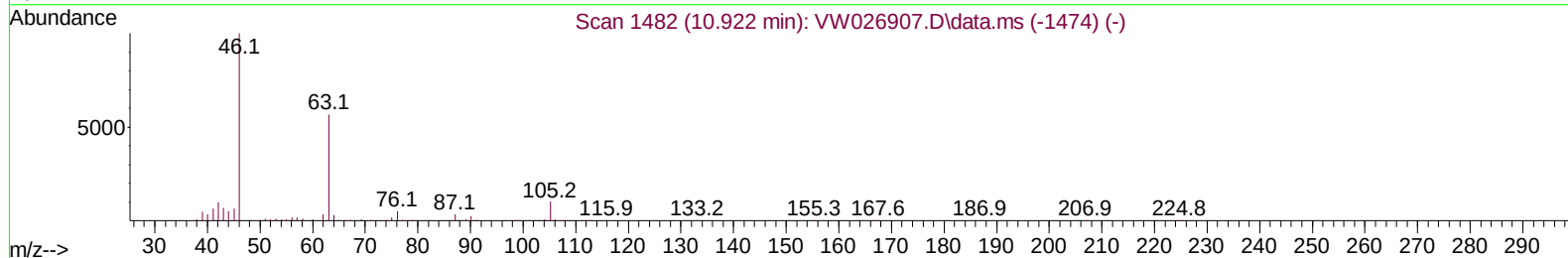
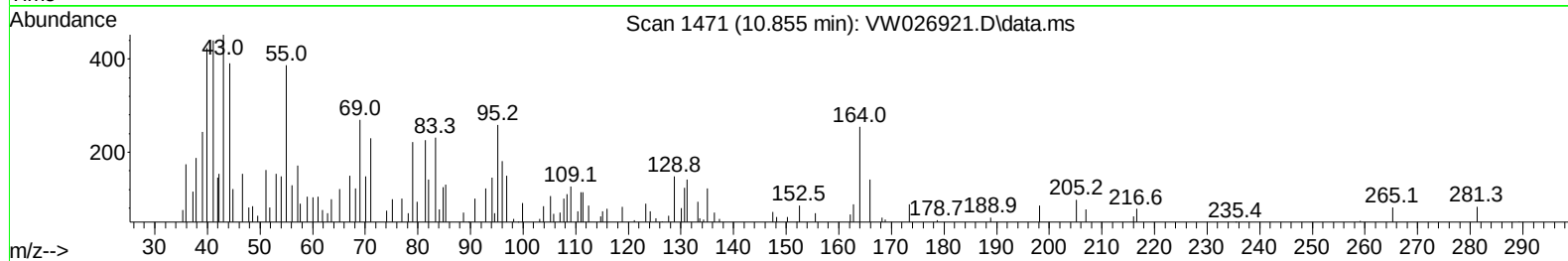
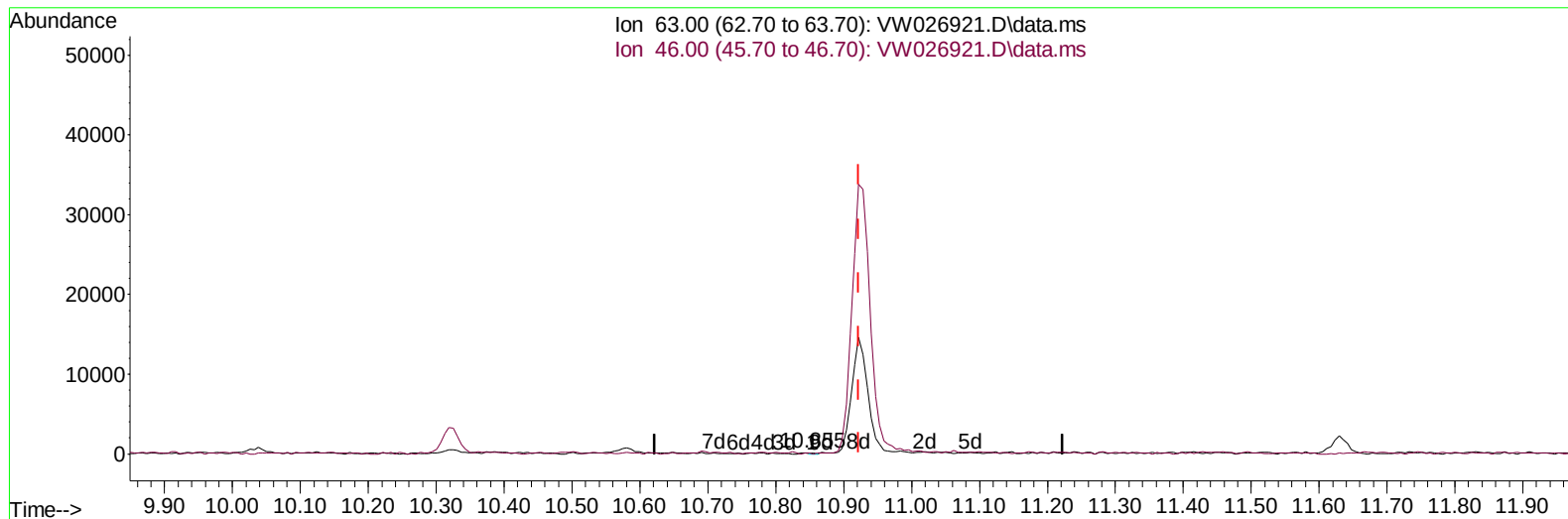
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 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK3

Manual IntegrationsAPPROVED

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TIC: VW026921.D\data.ms

(47) 2-Hexanone-d5 (S)

10.855min (-0.067) 0.08 ug/L

response	61	
Ion	Exp%	Act%
63.00	100.00	100.00
46.00	184.70	152.46
0.00	0.00	0.00
0.00	0.00	0.00

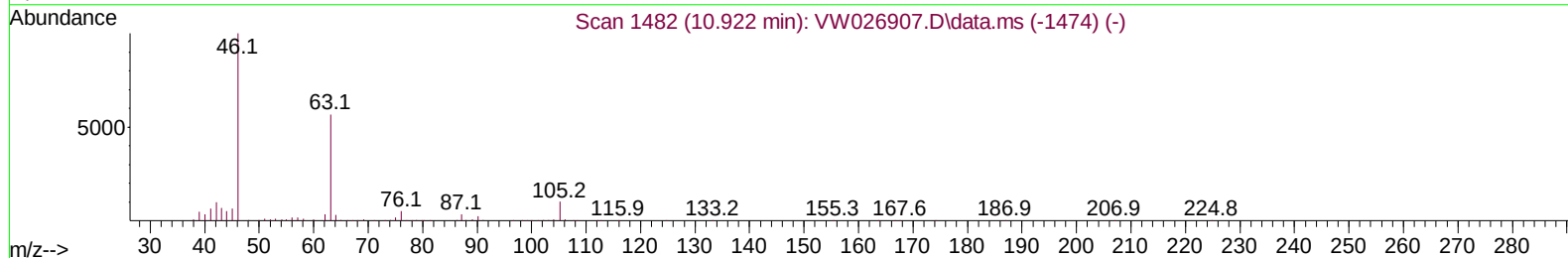
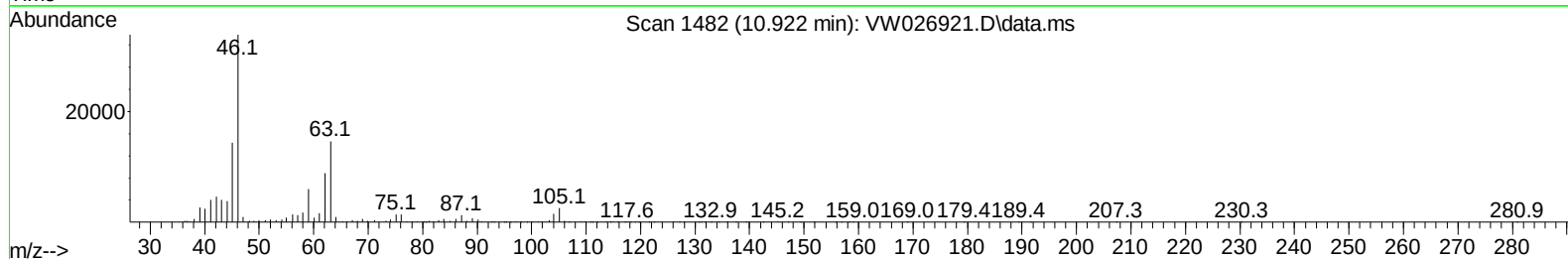
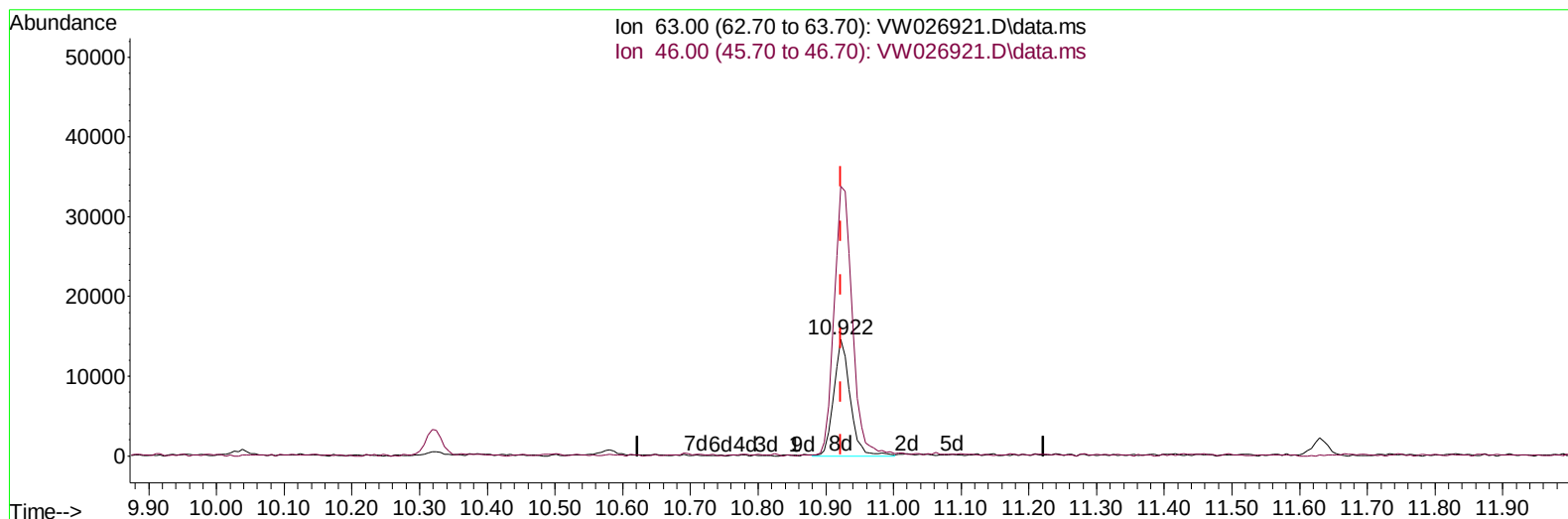
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026921.D
 Acq On : 26 Aug 2023 02:40
 Operator : SY/MD
 Sample : 04175-09
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK3

Manual IntegrationsAPPROVED

Quant Time: Aug 28 01:08:34 2023
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 Supervised By :Mahesh Dadoda 08/28/2023



TIC: VW026921.D\data.ms

(47) 2-Hexanone-d5 (S)

10.922min (+ 0.000) 30.40 ug/L m

response 24616

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	184.70	0.38#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	389959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	359014	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	74183	11.572	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	46.280%	
7) Chloroethane-d5	2.893	69	75665	15.873	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.480%	
11) 1,1-Dichloroethene-d2	4.021	65	47628m	15.106	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	60.440%	
21) 2-Butanone-d5	7.081	46	65176	35.374	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	70.740%	
24) Chloroform-d	7.673	84	13748	1.050	ug/L	0.02
Spiked Amount 25.000	Range 40	- 150	Recovery	=	4.200%#	
26) 1,2-Dichloroethane-d4	8.307	65	200485m	27.758	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	111.040%	
32) Benzene-d6	8.276	84	503120	20.334	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	81.320%	
36) 1,2-Dichloropropane-d6	9.276	67	176699	22.926	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	91.720%	
41) Toluene-d8	10.325	98	414287	19.505	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	78.040%	
43) trans-1,3-Dichloroprop...	10.581	79	51446	16.167	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	64.680%	
47) 2-Hexanone-d5	10.922	63	24616m	30.396	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	60.800%	
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45	- 120	Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	130515	22.310	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.240%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	9137m	4.987	ug/L	
14) Carbon disulfide	4.393	76	171923	8.291	ug/L	99
16) Methylene chloride	4.923	84	20199	2.678	ug/L	95
25) Chloroform	7.673	83	284649	22.258	ug/L	97
34) Trichloroethene	9.087	95	56216	8.442	ug/L	92
35) Methylcyclohexane	9.337	83	8124	0.713	ug/L #	73
63) 1,2,4-Trimethylbenzene	13.245	105	11082	0.589	ug/L	99

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

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