

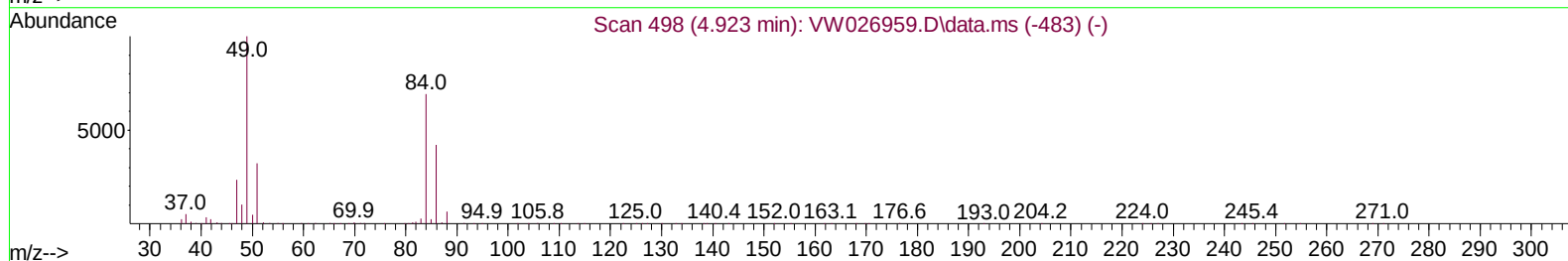
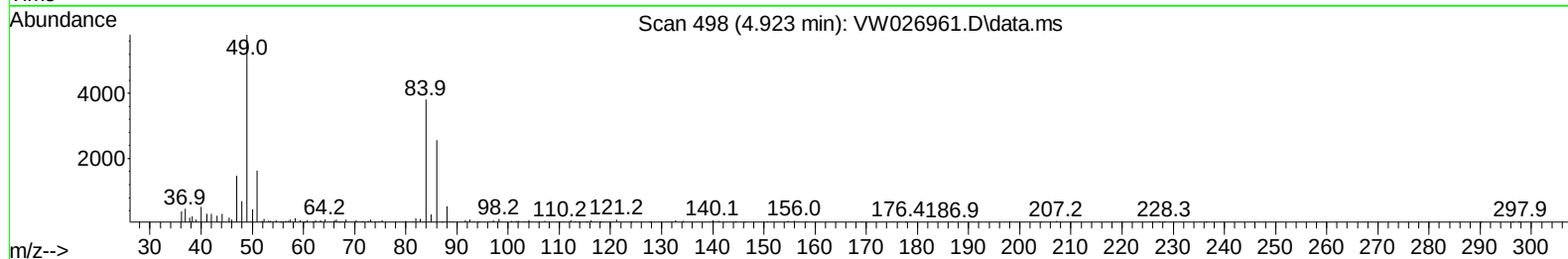
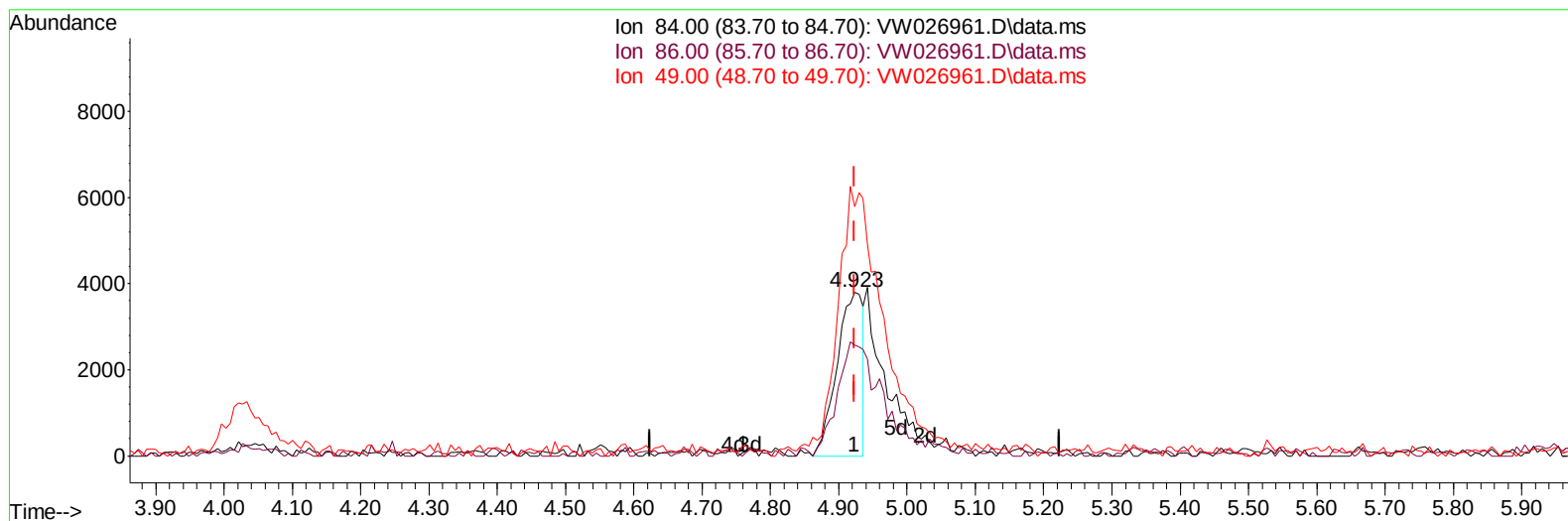
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
Data File : VW026961.D
Acq On : 30 Aug 2023 13:25
Operator : SY/MD
Sample : 04235-02
Misc : 4.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 01:30:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 31 01:29:13 2023
Response via : Initial Calibration



TIC: VW026961.D\data.ms

(16) Methylene chloride (T)

4.923min (+ 0.000) 1.01 ug/L

response 10087

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	67.50
49.00	137.10	152.29
0.00	0.00	0.00

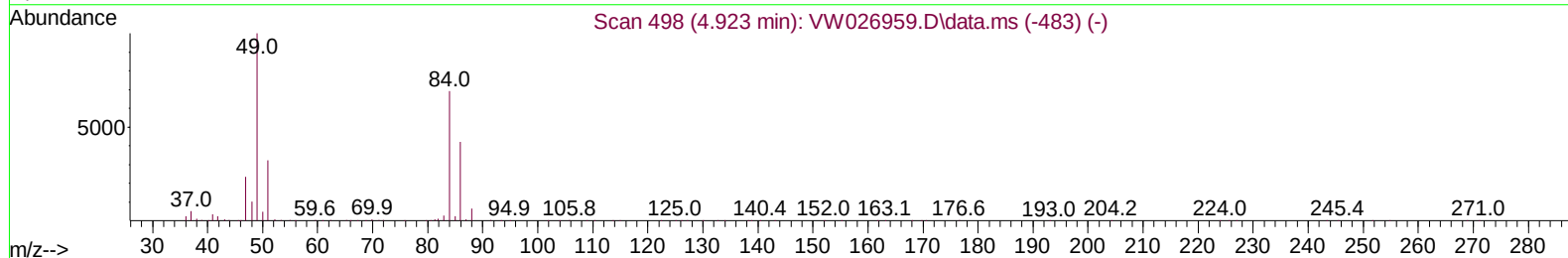
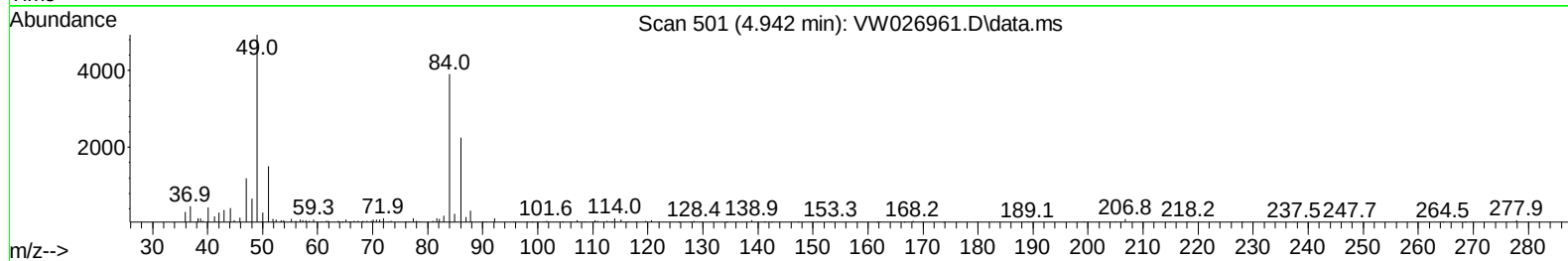
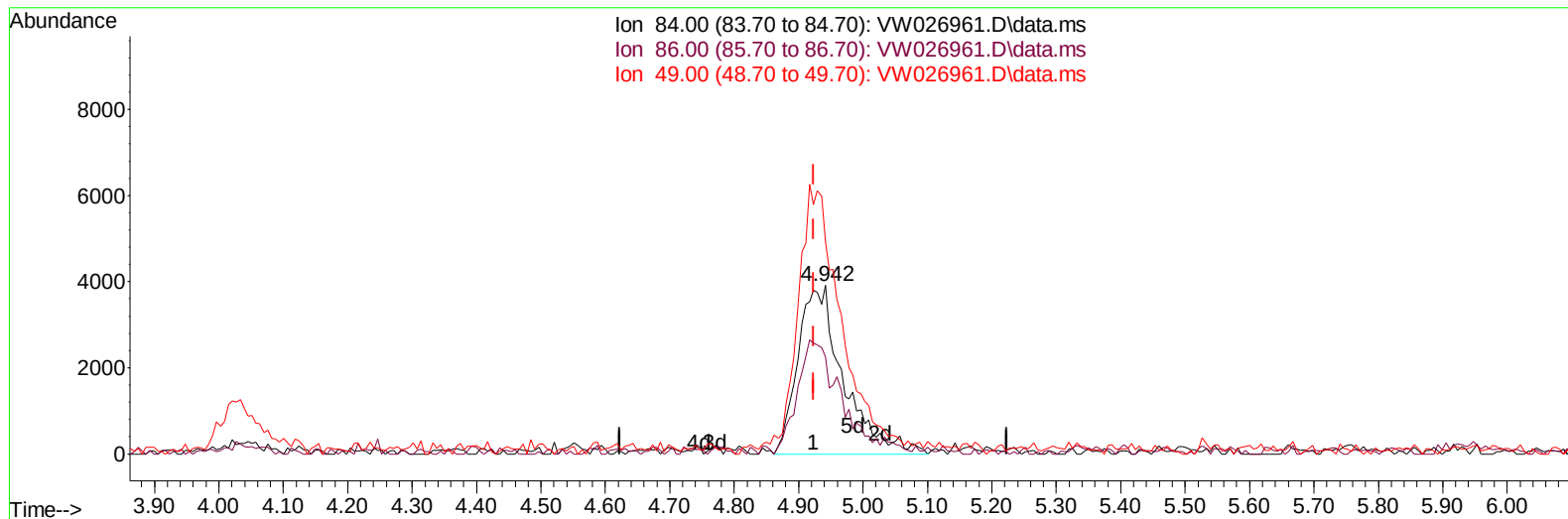
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TIC: VW026961.D\data.ms

(16) Methylene chloride (T)

4.942min (+ 0.018) 1.91 ug/L m

response 19066

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	57.60
49.00	137.10	125.98
0.00	0.00	0.00

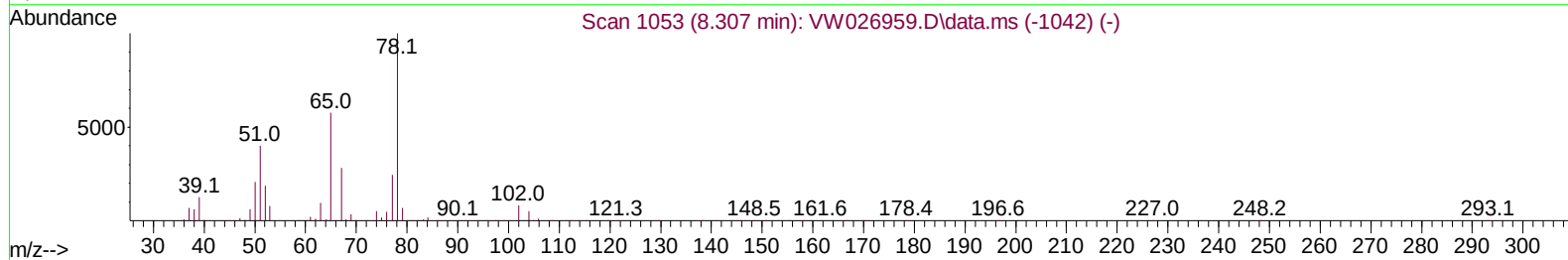
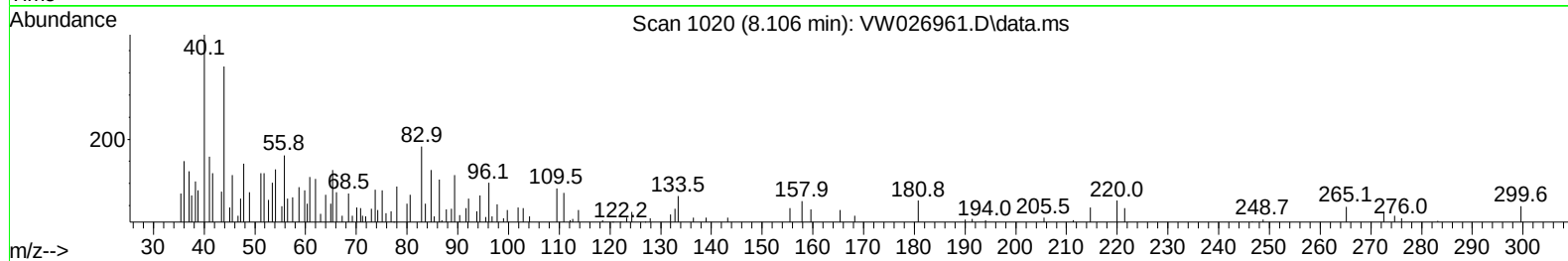
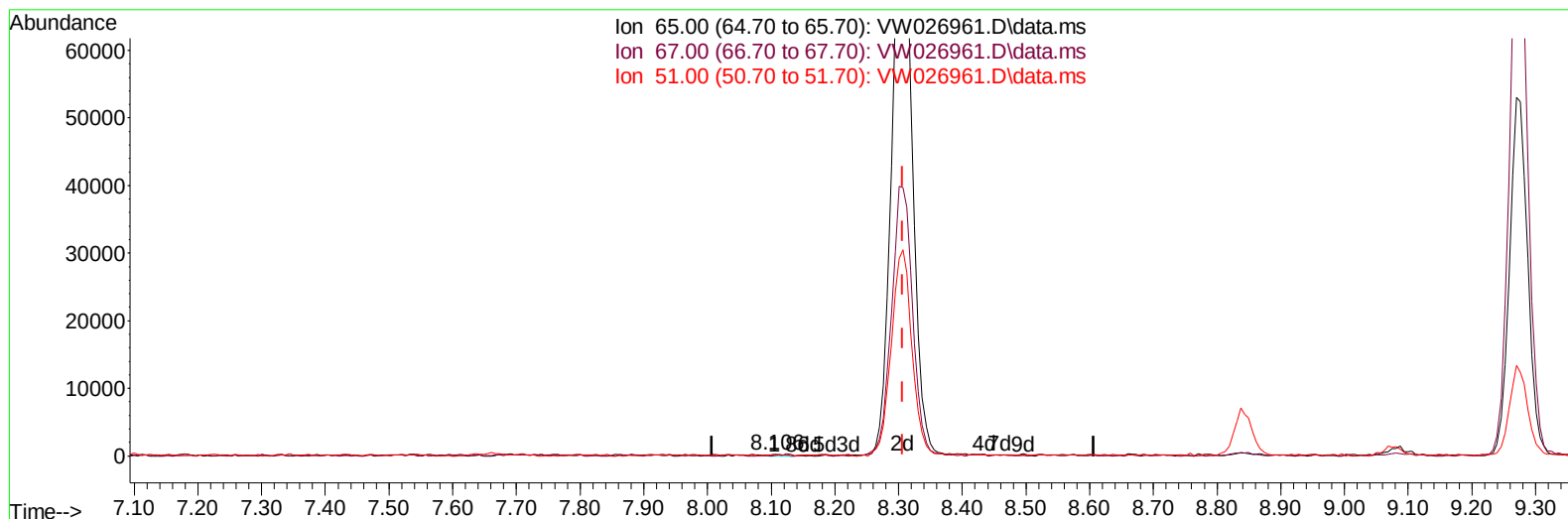
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ClientSampleId :
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TIC: VW026961.D\data.ms

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

8.106min (-0.201) 0.03 ug/L

response 269

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	38.29
51.00	112.90	94.80
0.00	0.00	0.00

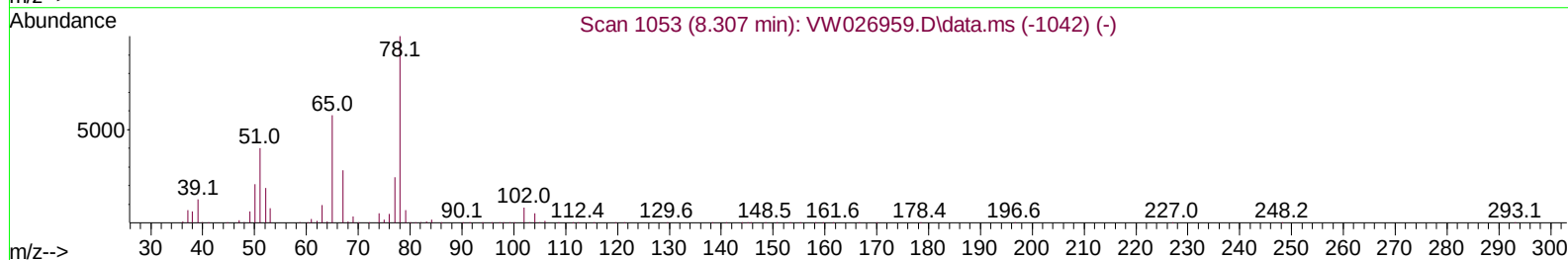
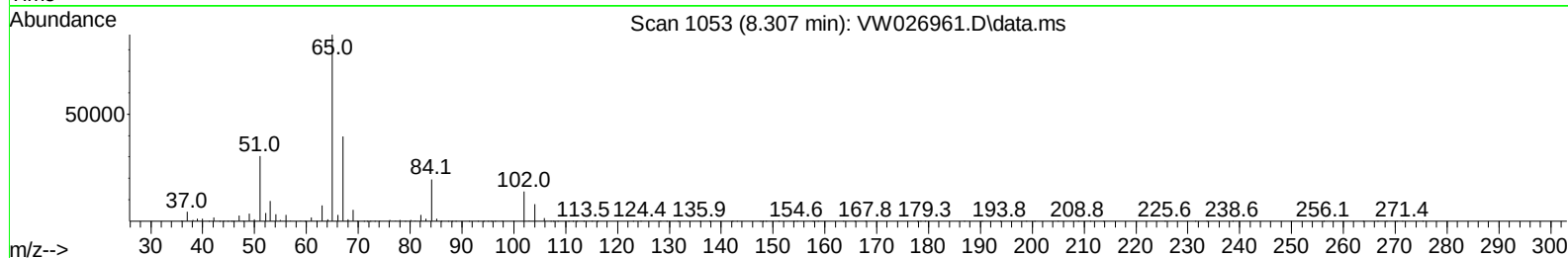
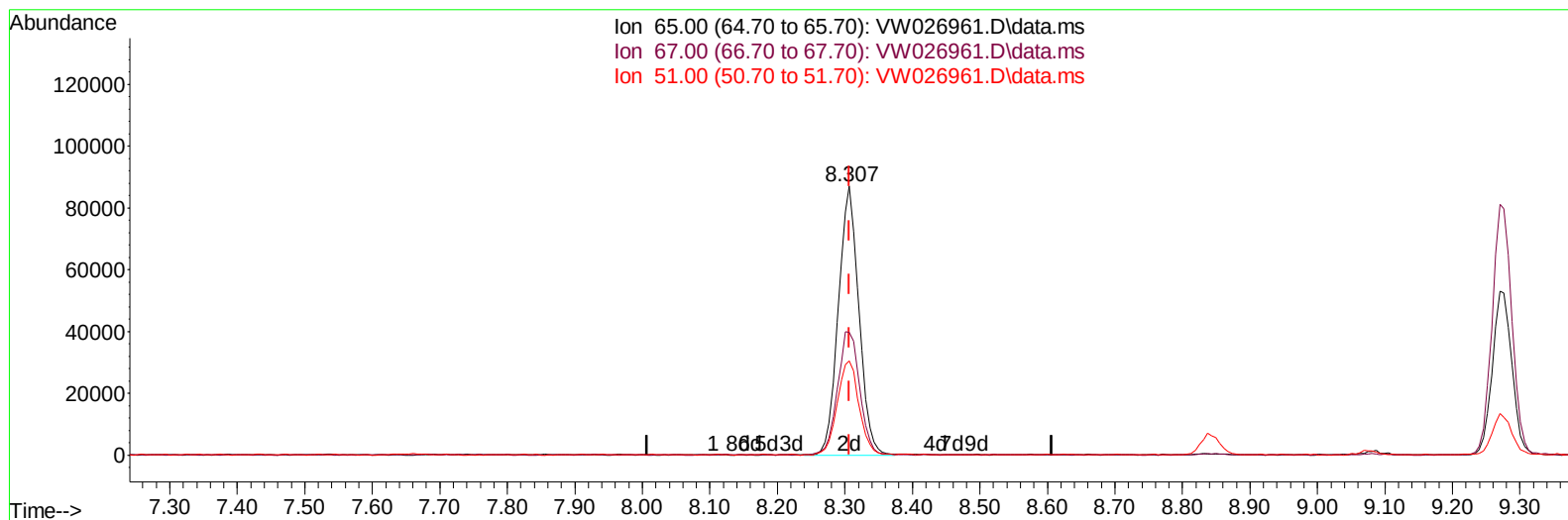
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 MSVOA_W
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TIC: VW026961.D\data.ms

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

8.307min (0.000) 19.45 ug/L m

response 185716

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.06#
51.00	112.90	0.14#
0.00	0.00	0.00

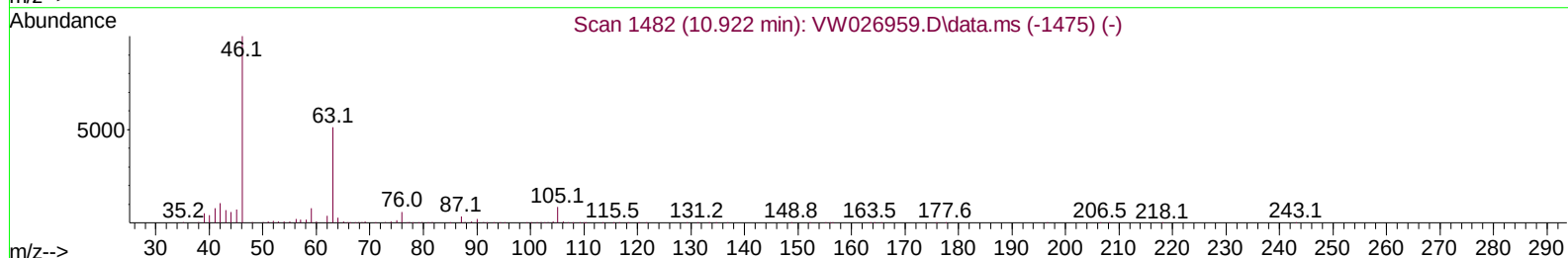
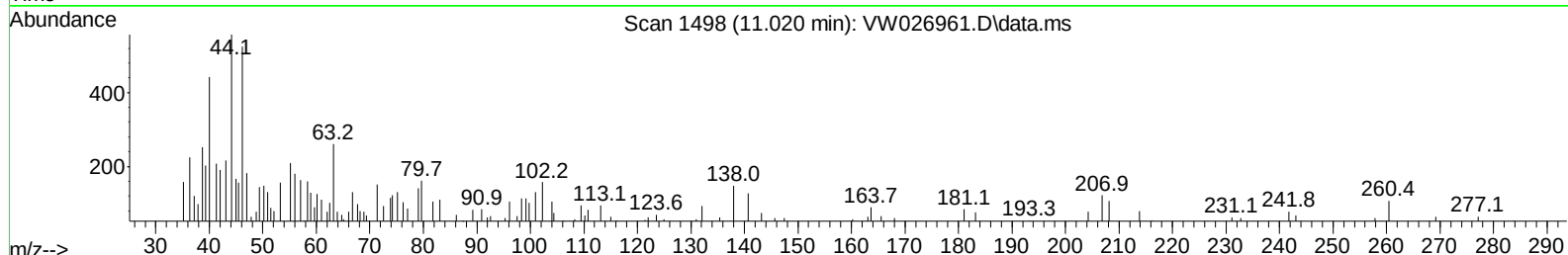
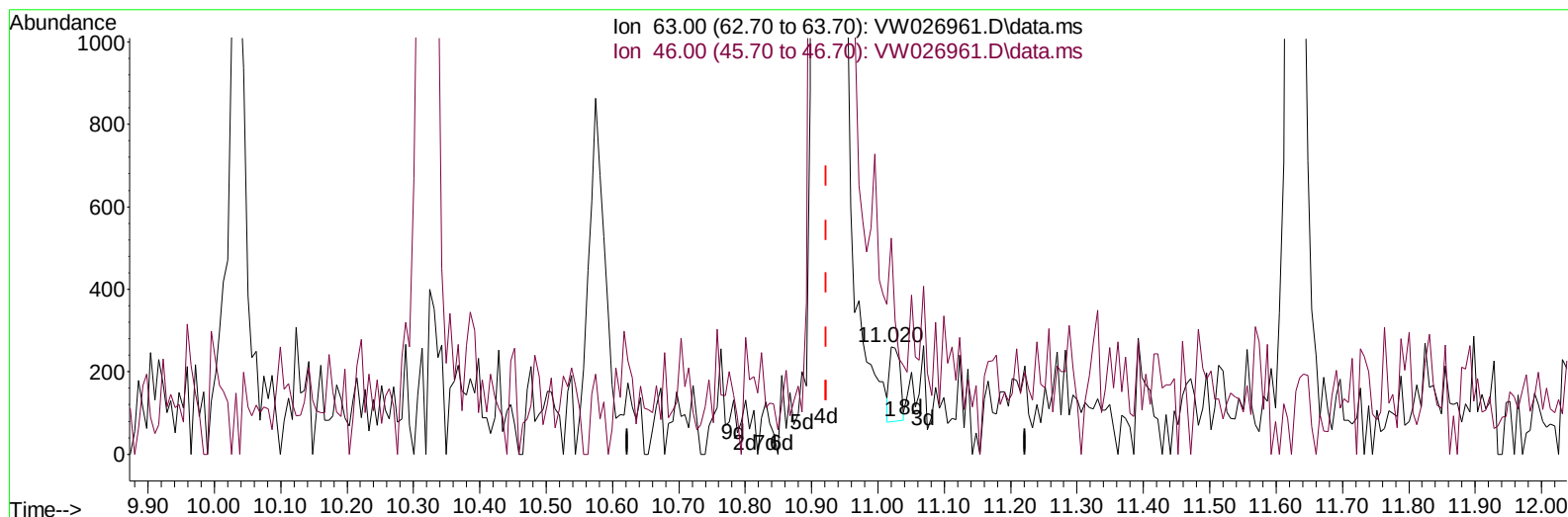
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
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 Operator : SY/MD
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD9

Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 08/31/2023
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TIC: VW026961.D\data.ms

(47) 2-Hexanone-d5 (S)

11.020min (+ 0.098) 0.18 ug/L

response 193

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	184.70	181.87
0.00	0.00	0.00
0.00	0.00	0.00

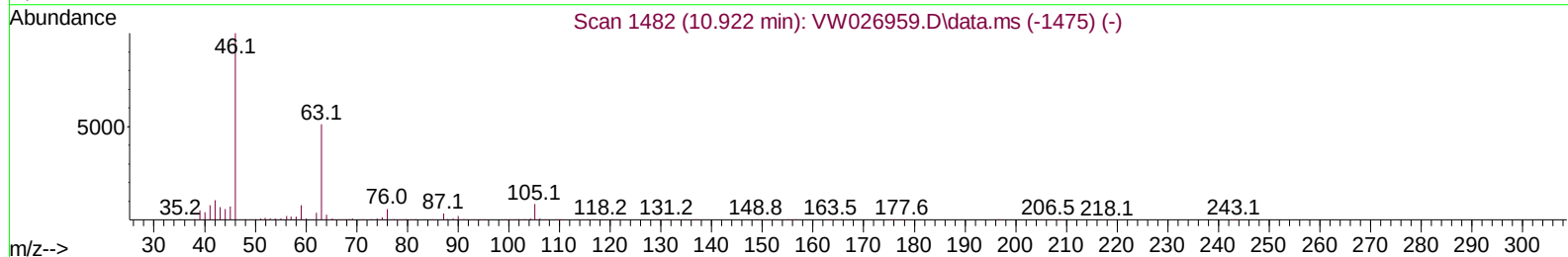
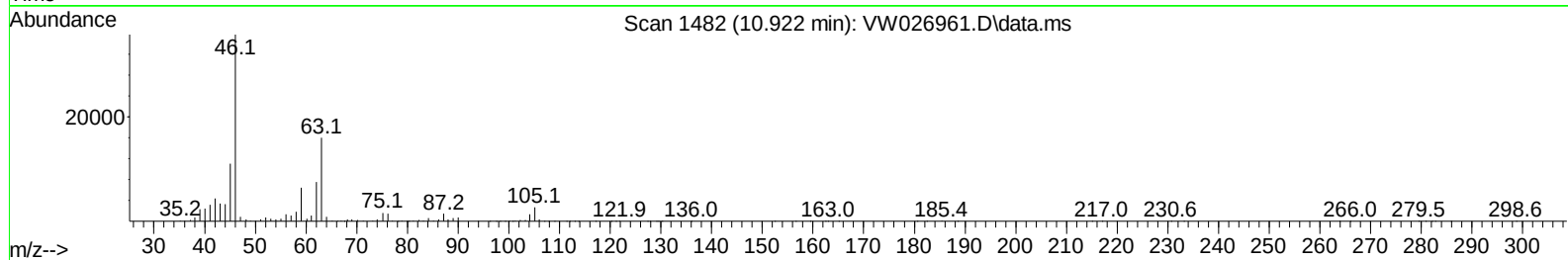
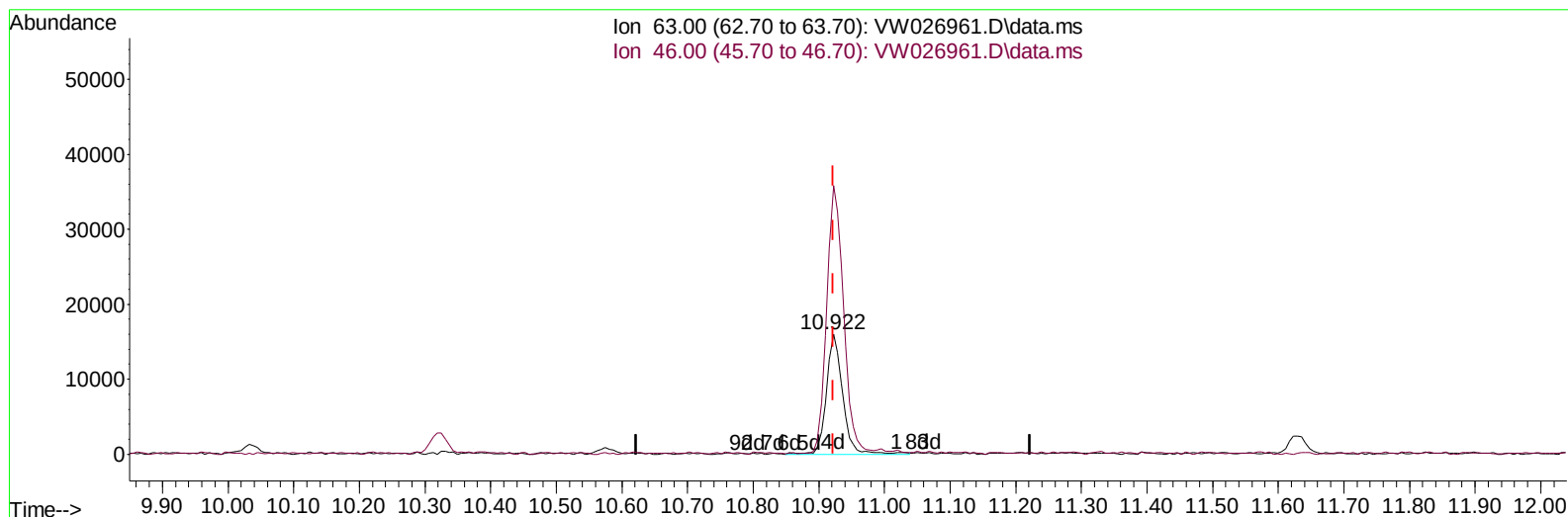
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026961.D
 Acq On : 30 Aug 2023 13:25
 Operator : SY/MD
 Sample : 04235-02
 Misc : 4.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD9

Manual IntegrationsAPPROVED

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TIC: VW026961.D\data.ms

(47) 2-Hexanone-d5 (S)

10.922min (0.000) 25.83 ug/L m

response 27583

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	184.70	1.27#
0.00	0.00	0.00
0.00	0.00	0.00

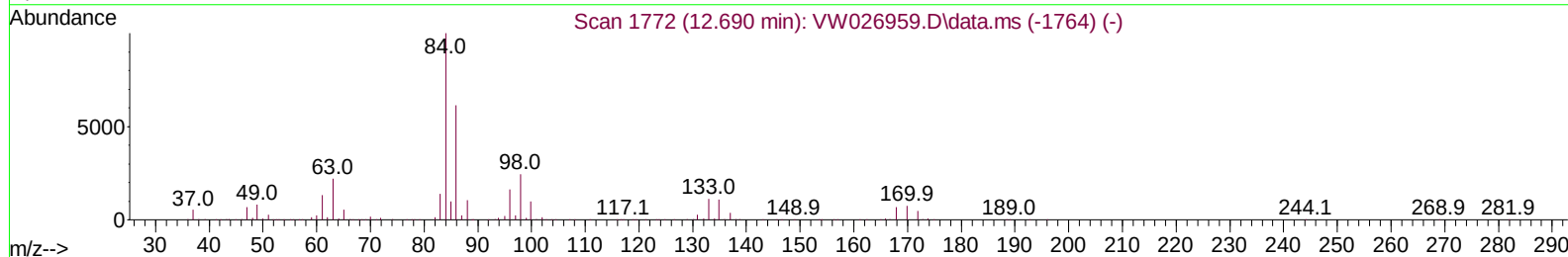
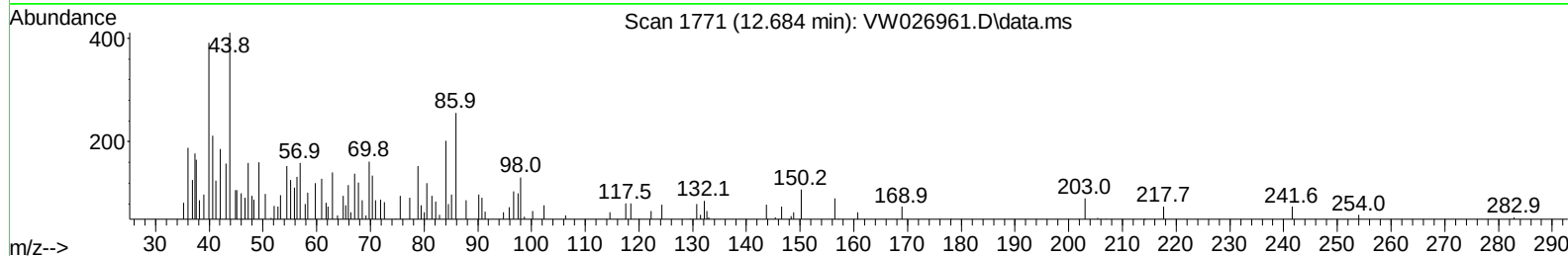
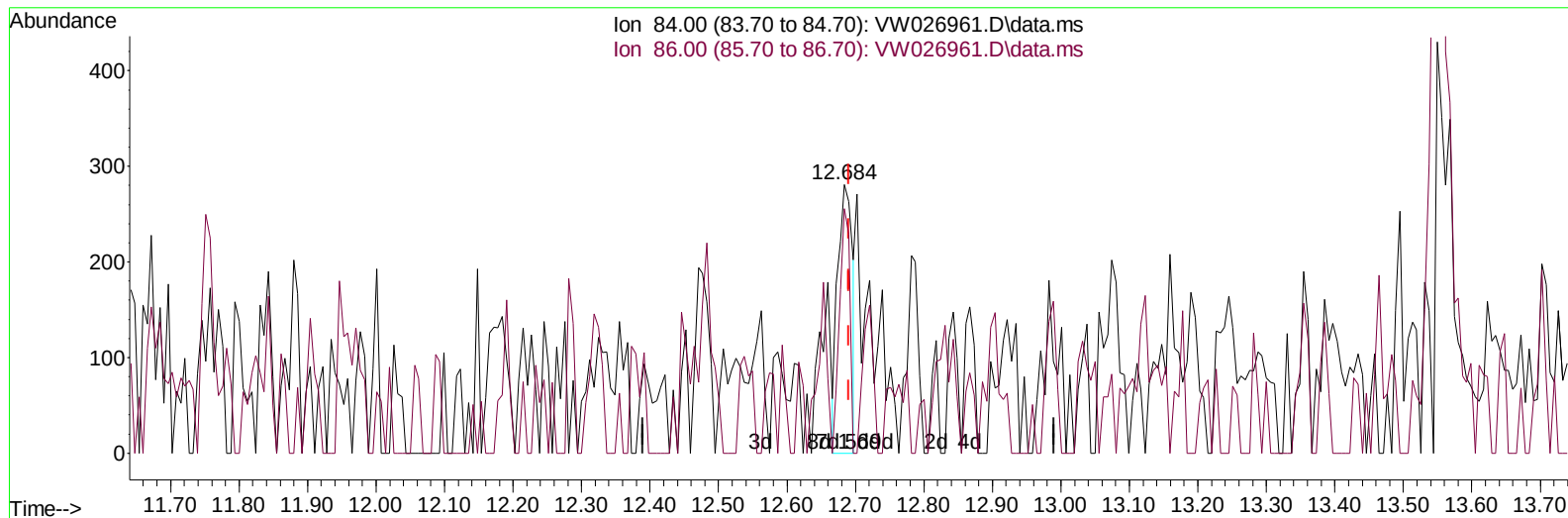
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW026961.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.684min (-0.006) 0.05 ug/L

response 419

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	63.01
0.00	0.00	0.00
0.00	0.00	0.00

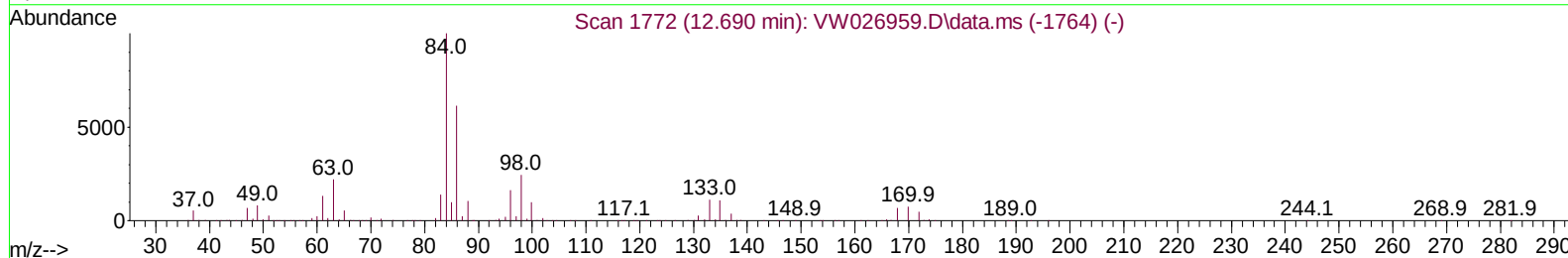
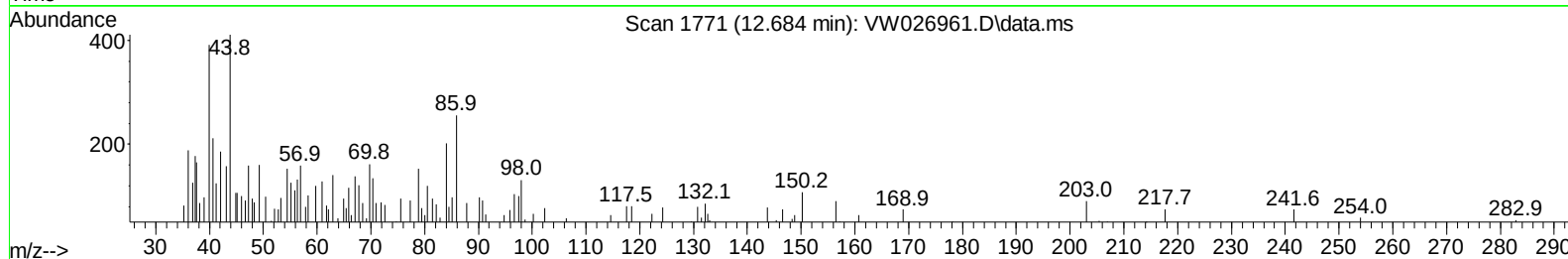
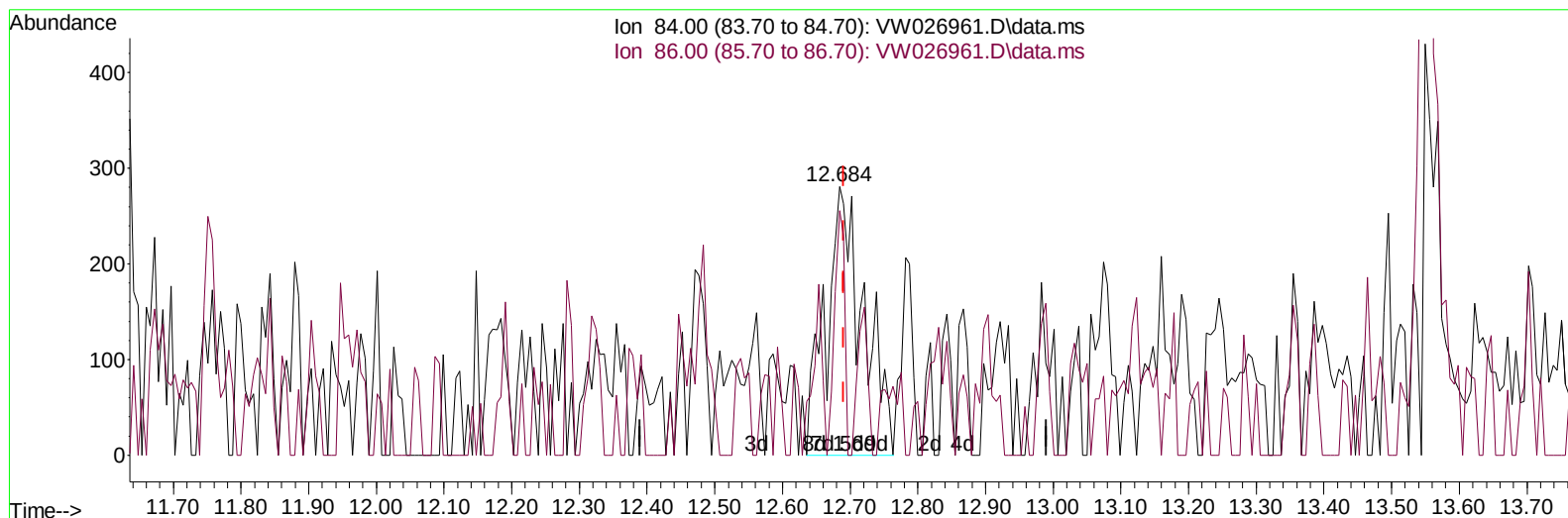
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026961.D
 Acq On : 30 Aug 2023 13:25
 Operator : SY/MD
 Sample : 04235-02
 Misc : 4.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD9

Manual IntegrationsAPPROVED

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 01:29:13 2023
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 Supervised By :Mahesh Dadoda 09/01/2023



TIC: VW026961.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.684min (-0.006) 0.13 ug/L m

response 1079

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	24.47#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026961.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	515418	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	473426	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	229717	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68572	8.093	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	32.360%	
7) Chloroethane-d5	2.899	69	65451	10.388	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	41.560%	
11) 1,1-Dichloroethene-d2	4.027	65	40276	9.665	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	38.640%#	
21) 2-Butanone-d5	7.081	46	70392	28.905	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	57.820%	
24) Chloroform-d	7.655	84	25031	1.447	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	5.800%#	
26) 1,2-Dichloroethane-d4	8.307	65	185716m	19.454	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	77.800%	
32) Benzene-d6	8.276	84	459362	14.079	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	56.320%	
36) 1,2-Dichloropropane-d6	9.270	67	164979	16.233	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	64.920%#	
41) Toluene-d8	10.325	98	395357	14.116	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	56.480%	
43) trans-1,3-Dichloroprop...	10.575	79	65835	15.689	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	62.760%	
47) 2-Hexanone-d5	10.922	63	27583m	25.828	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	51.660%	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	1079m	0.134	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	0.520%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	150065	18.251	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	73.000%#	
Target Compounds					Qvalue	
13) Acetone	4.131	43	11412	4.713	ug/L	97
14) Carbon disulfide	4.393	76	42965	1.568	ug/L	99
16) Methylene chloride	4.942	84	19066m	1.912	ug/L	
25) Chloroform	7.679	83	253291	14.985	ug/L	98
34) Trichloroethene	9.093	95	51843	5.904	ug/L	97

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

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