

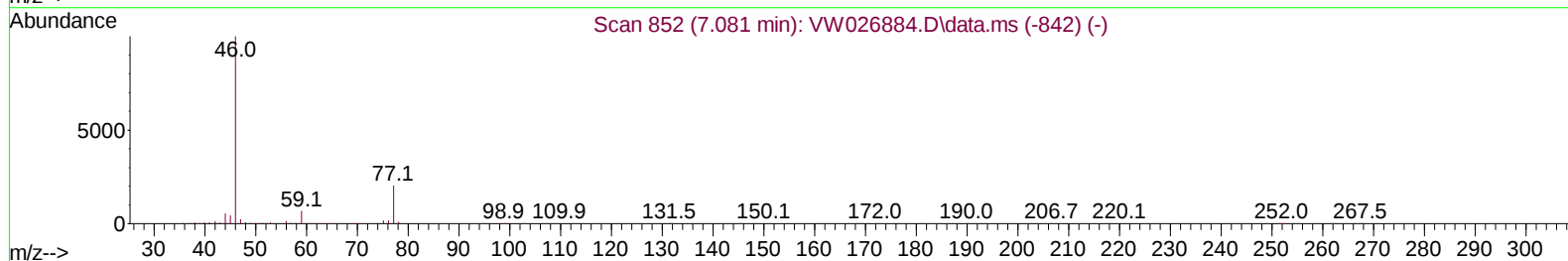
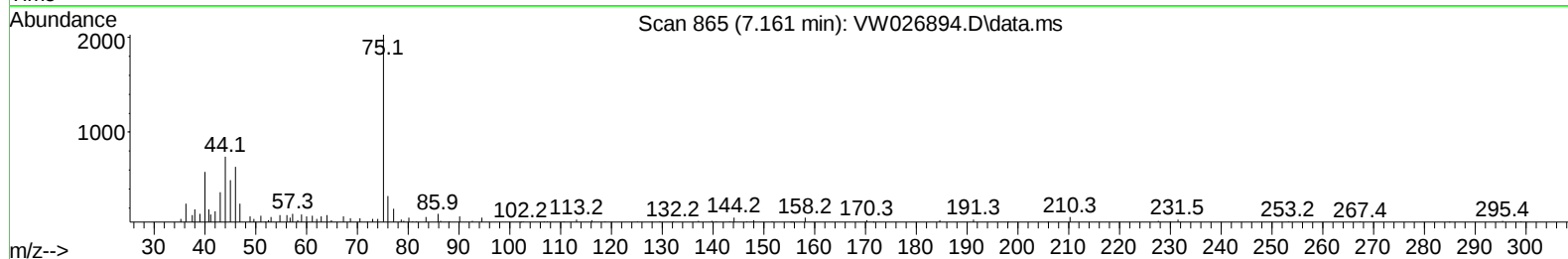
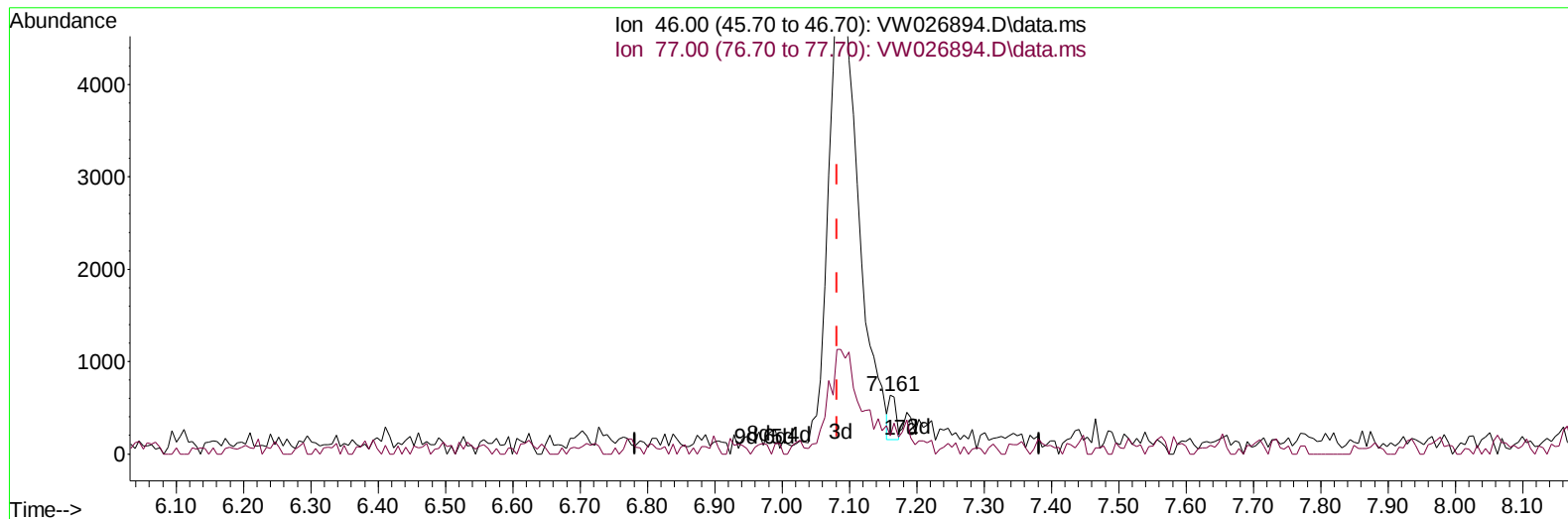
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026894.D
Acq On : 25 Aug 2023 14:42
Operator : SY/MD
Sample : 04113-16RE
Misc : 5.82g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BZYJ2RE

Manual IntegrationsAPPROVED

Quant Time: Aug 26 01:46:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 01:43:45 2023
Response via : Initial Calibration

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



TIC: VW026894.D\data.ms

(21) 2-Butanone-d5 (S)

7.161min (+ 0.079) 1.29 ug/L

response 376

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	15.16
0.00	0.00	0.00
0.00	0.00	0.00

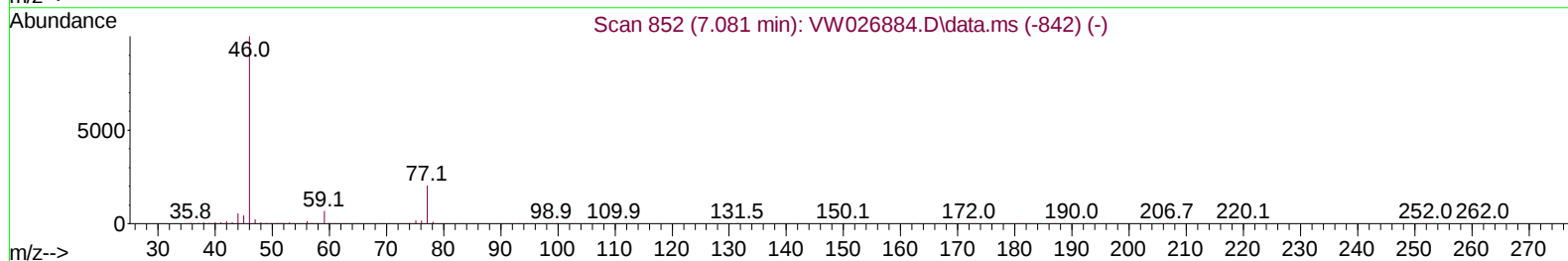
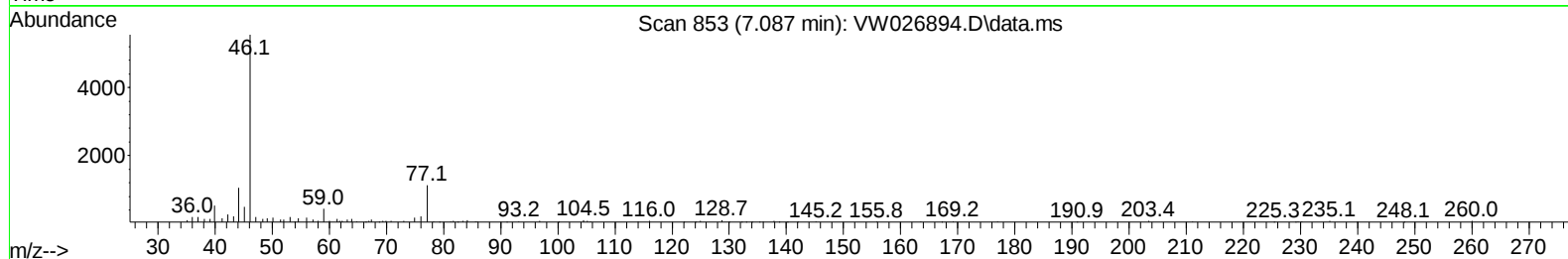
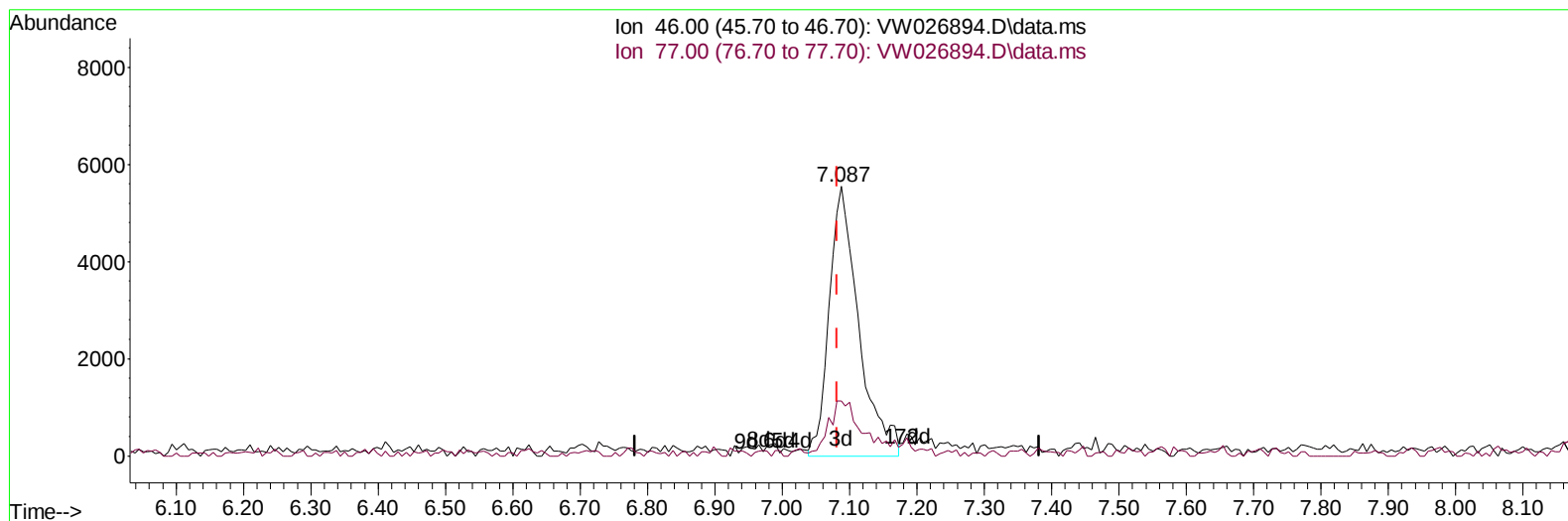
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Data File : VW026894.D
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Operator : SY/MD
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW026894.D\data.ms

(21) 2-Butanone-d5 (S)

7.087min (+ 0.006) 57.78 ug/L m

response 16872

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	0.34#
0.00	0.00	0.00
0.00	0.00	0.00

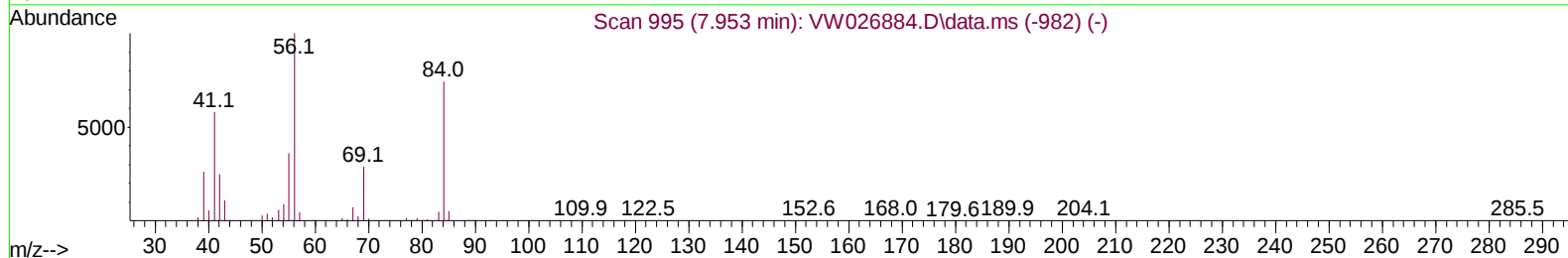
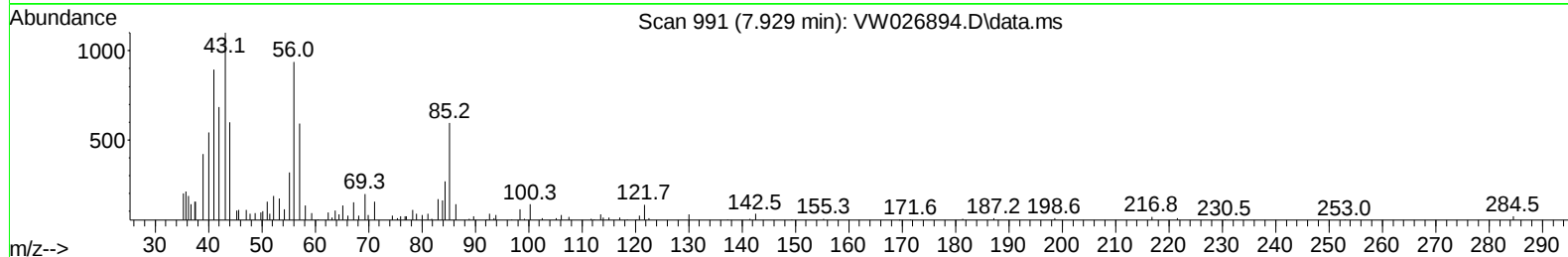
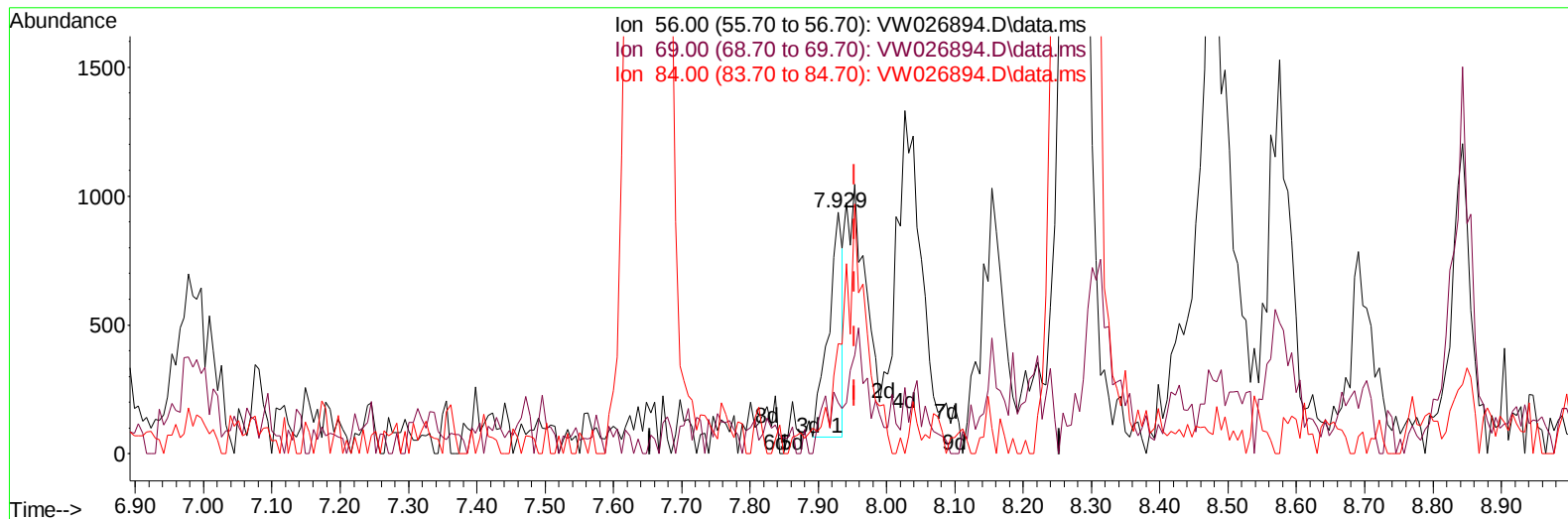
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026894.D
Acq On : 25 Aug 2023 14:42
Operator : SY/MD
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BZYJ2RE

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TIC: VW026894.D\data.ms

(29) Cyclohexane (T)

7.929min (-0.024) 0.87 ug/L

response 1269

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	12.37#
84.00	78.40	63.28
0.00	0.00	0.00

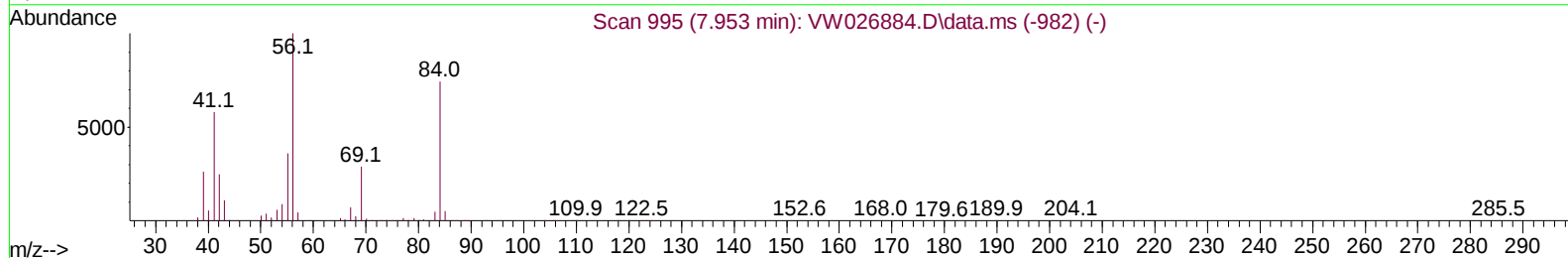
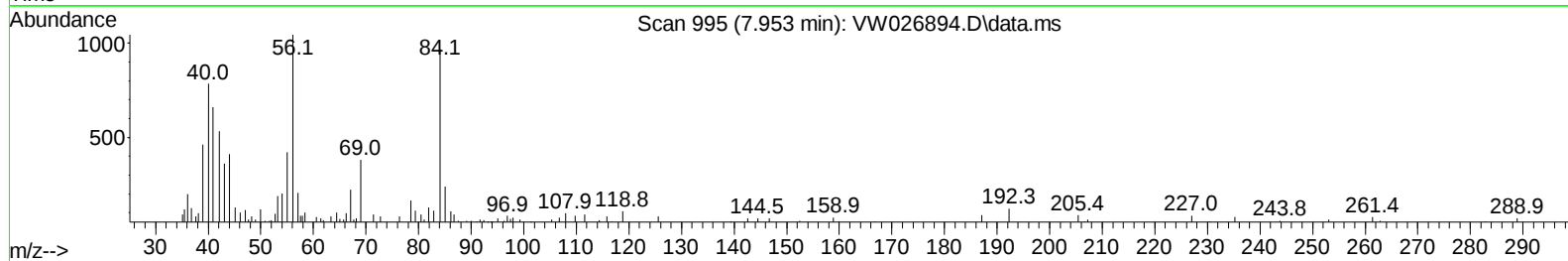
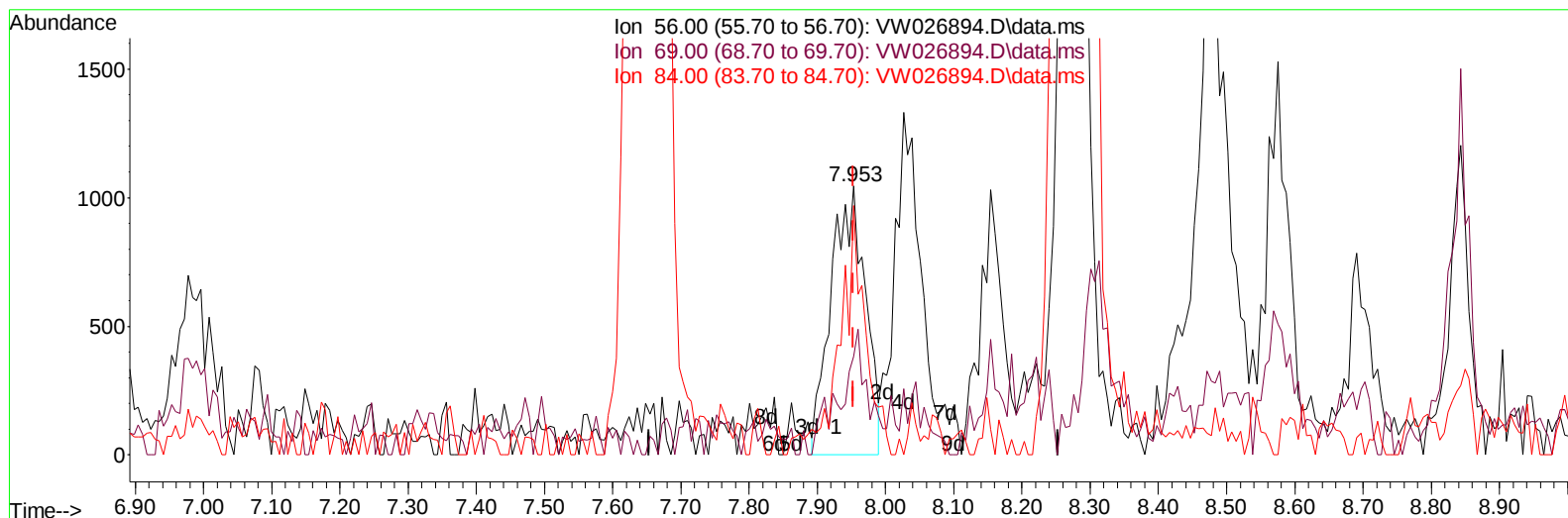
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
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 Operator : SY/MD
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZYJ2RE

Manual IntegrationsAPPROVED

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TIC: VW026894.D\data.ms

(29) Cyclohexane (T)

7.953min (-0.000) 2.48 ug/L m

response 3632

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	4.32#
84.00	78.40	22.11#
0.00	0.00	0.00

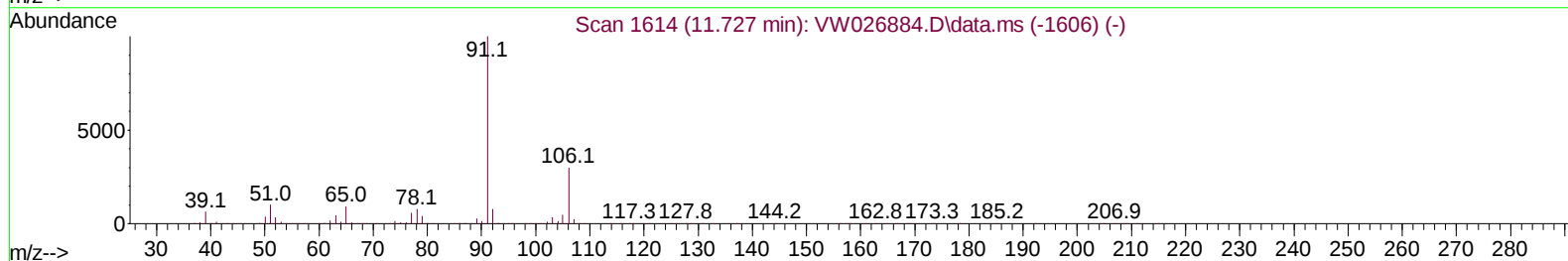
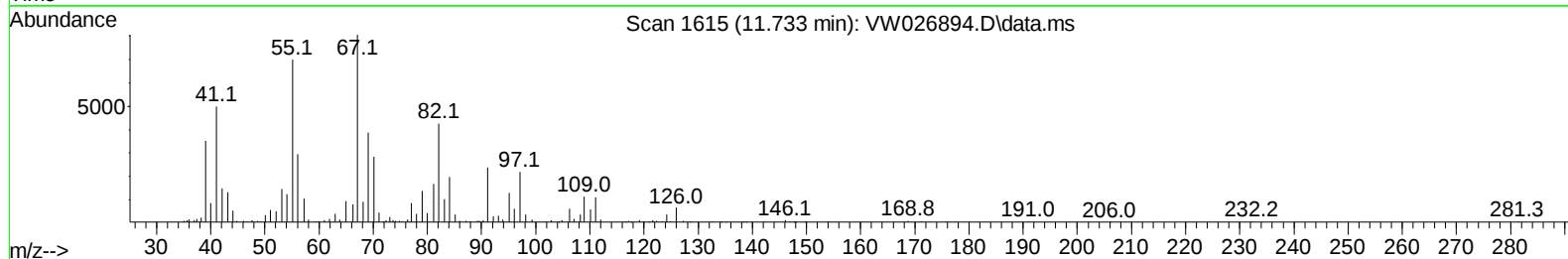
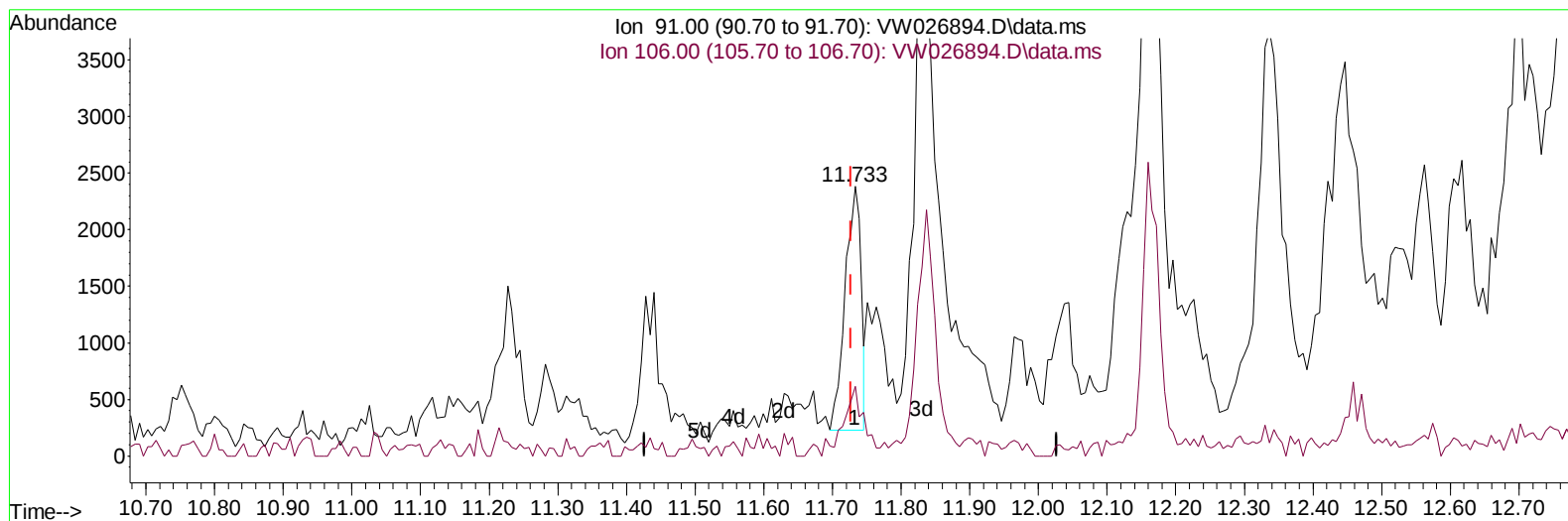
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026894.D
 Acq On : 25 Aug 2023 14:42
 Operator : SY/MD
 Sample : 04113-16RE
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZYJ2RE

Manual IntegrationsAPPROVED

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TIC: VW026894.D\data.ms

(52) Ethylbenzene (T)

11.733min (+ 0.006) 0.89 ug/L

response 3475

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	28.90	25.82
0.00	0.00	0.00
0.00	0.00	0.00

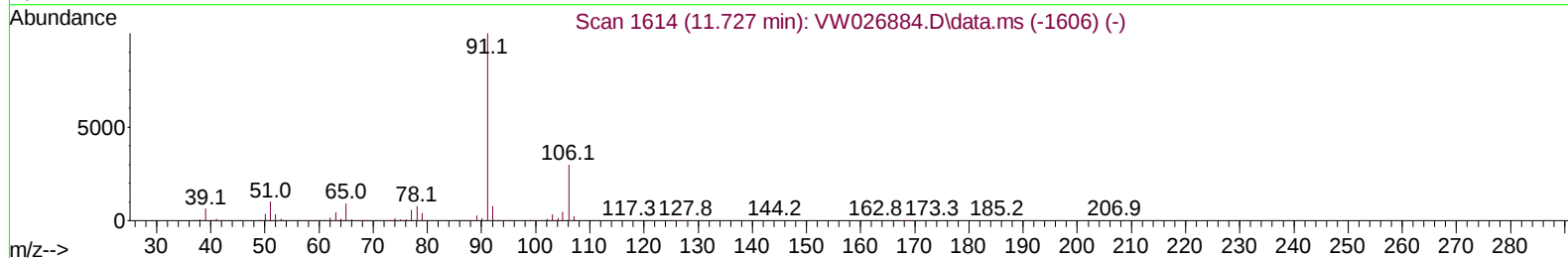
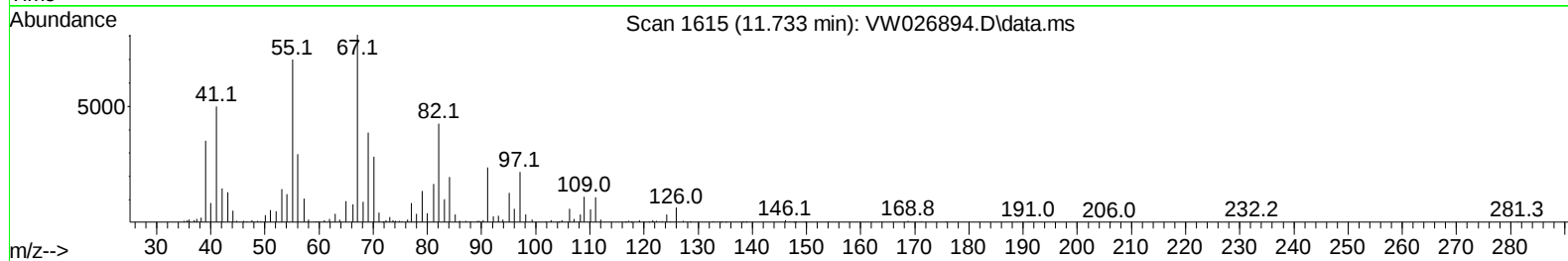
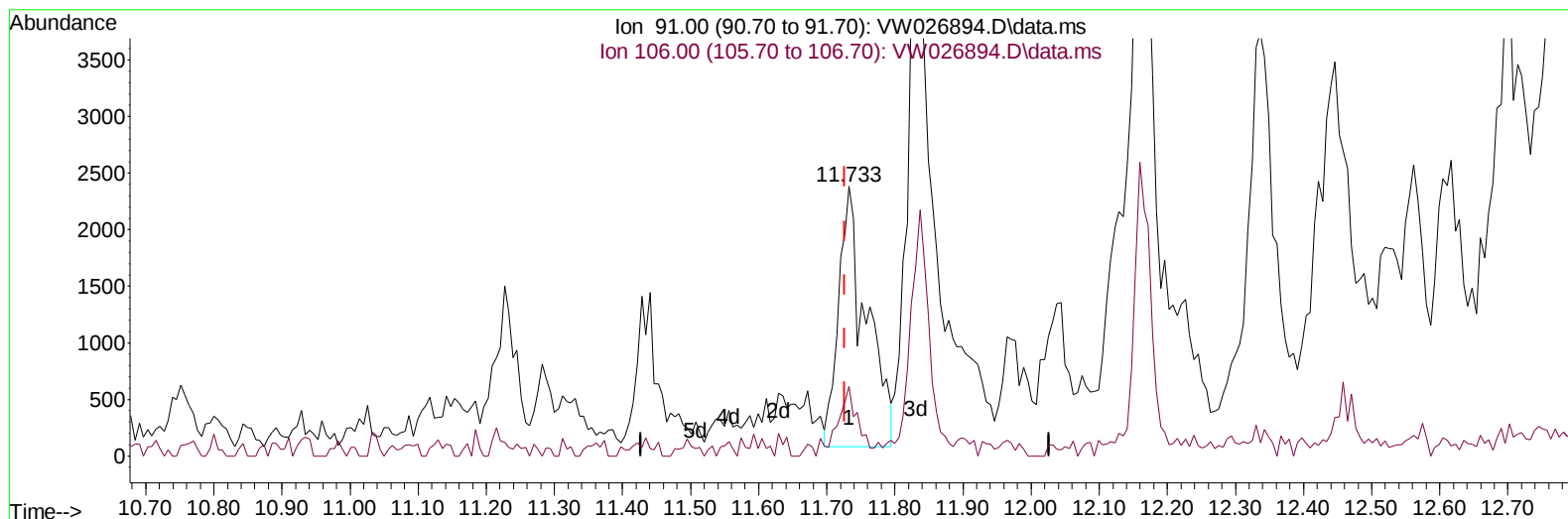
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026894.D
Acq On : 25 Aug 2023 14:42
Operator : SY/MD
Sample : 04113-16RE
Misc : 5.82g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BZYJ2RE

Manual IntegrationsAPPROVED

Quant Time: Aug 26 01:46:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
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TIC: VW026894.D\data.ms

(52) Ethylbenzene (T)

11.733min (+ 0.006) 1.66 ug/L m

response 6513

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	28.90	25.82
0.00	0.00	0.00
0.00	0.00	0.00

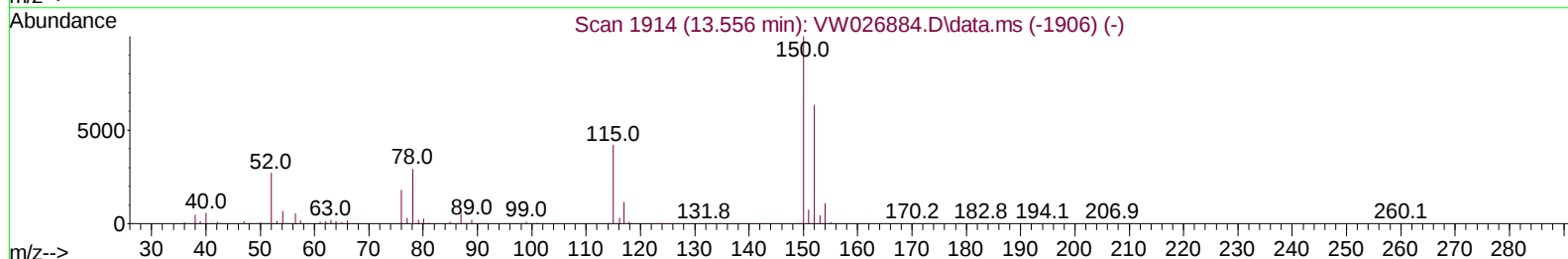
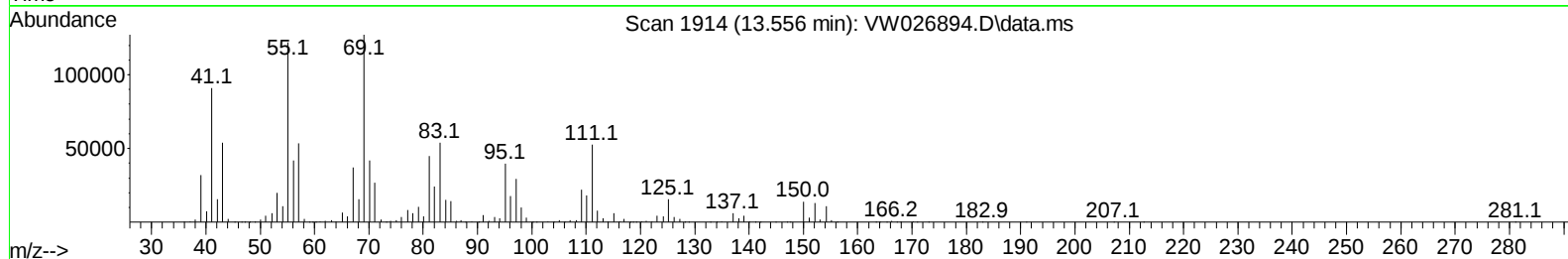
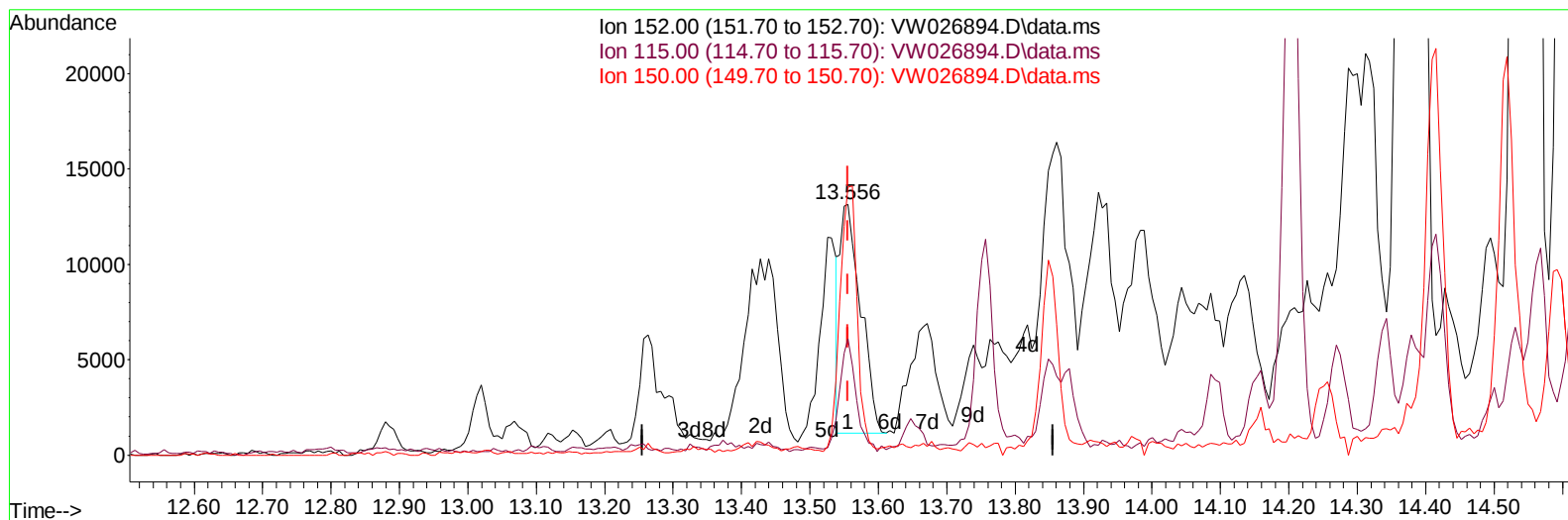
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
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Operator : SY/MD
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BZYJ2RE

Manual IntegrationsAPPROVED

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TIC: VW026894.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)**13.556min (-0.000) 25.00 ug/L****response 25573**

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	64.10	38.64
150.00	175.90	94.24
0.00	0.00	0.00

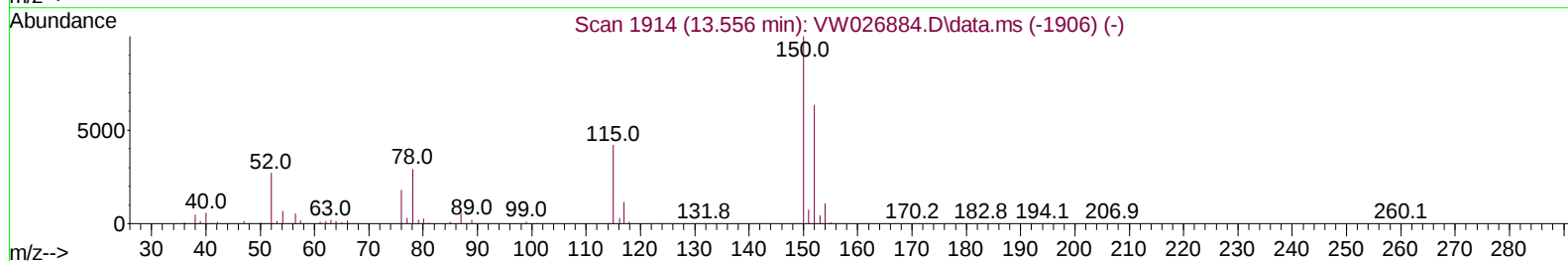
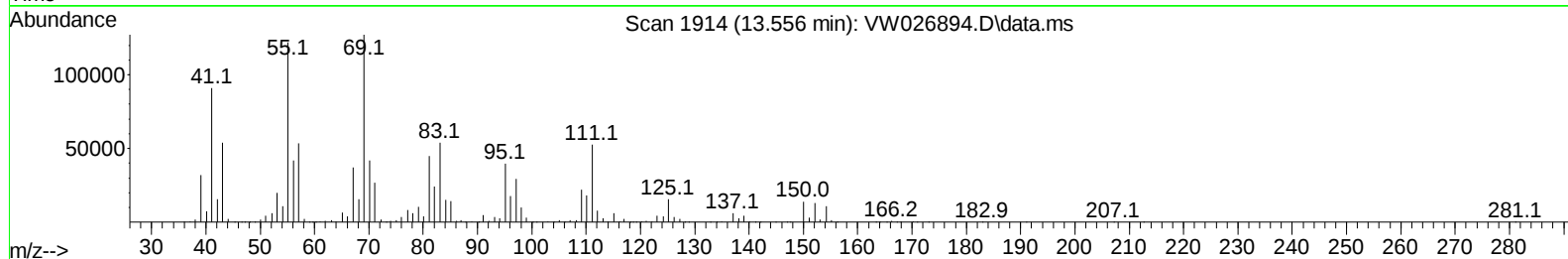
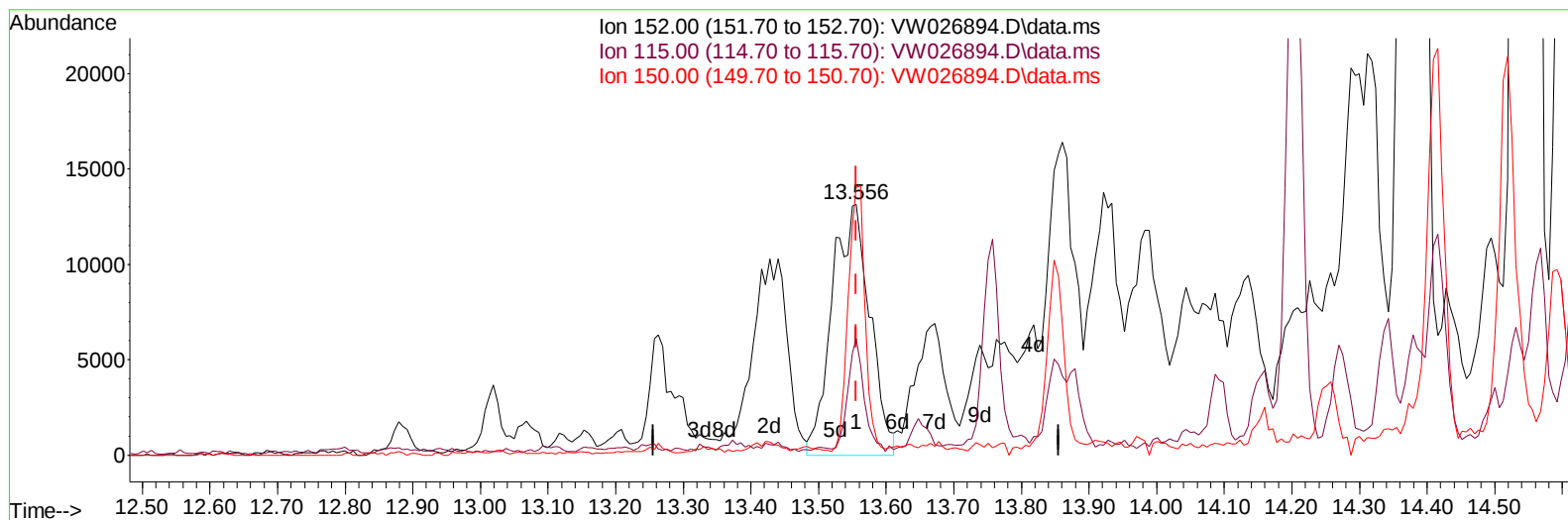
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026894.D
Acq On : 25 Aug 2023 14:42
Operator : SY/MD
Sample : 04113-16RE
Misc : 5.82g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BZYJ2RE

Manual IntegrationsAPPROVED

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

Quant Time: Aug 26 01:46:59 2023
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Quant Title : SFAM01.0
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TIC: VW026894.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.556min (-0.000) 25.00 ug/L m

response 50851

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	64.10	19.43
150.00	175.90	47.40
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	61799	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	47413	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	50851m	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	12090	11.901	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	47.600%		
7) Chloroethane-d5	2.881	69	12859	17.022	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery =	68.080%		
11) 1,1-Dichloroethene-d2	4.015	65	7098	14.206	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	56.840%		
21) 2-Butanone-d5	7.087	46	16872m	57.783	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	115.560%		
24) Chloroform-d	7.648	84	40739	19.641	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	78.560%		
26) 1,2-Dichloroethane-d4	8.307	65	24044	21.006	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	84.040%		
32) Benzene-d6	8.276	84	70642	21.618	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	86.480%		
36) 1,2-Dichloropropane-d6	9.276	67	26168	25.709	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	102.840%		
41) Toluene-d8	10.325	98	52065	18.562	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	74.240%		
43) trans-1,3-Dichloroprop...	10.581	79	5705	13.575	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	54.320%		
47) 2-Hexanone-d5	10.922	63	7568	70.761	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	141.520%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	30284	37.675	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	150.680%#		
66) 1,2-Dichlorobenzene-d4	13.861	152	25266	13.882	ug/L	0.01
Spiked Amount 25.000	Range 75	- 120	Recovery =	55.520%#		
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	7767	26.753	ug/L	83
14) Carbon disulfide	4.387	76	3226	0.982	ug/L #	36
16) Methylene chloride	4.923	84	5197	4.347	ug/L	85
29) Cyclohexane	7.953	56	3632m	2.477	ug/L	
35) Methylcyclohexane	9.331	83	14684	9.761	ug/L #	71
52) Ethylbenzene	11.733	91	6513m	1.663	ug/L	
53) m,p-Xylene	11.837	106	3798	2.617	ug/L	89
54) o-Xylene	12.160	106	3968	2.930	ug/L	73
62) 1,3,5-Trimethylbenzene	12.946	105	4736	0.793	ug/L	94
63) 1,2,4-Trimethylbenzene	13.245	105	10603	1.811	ug/L	89

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

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