

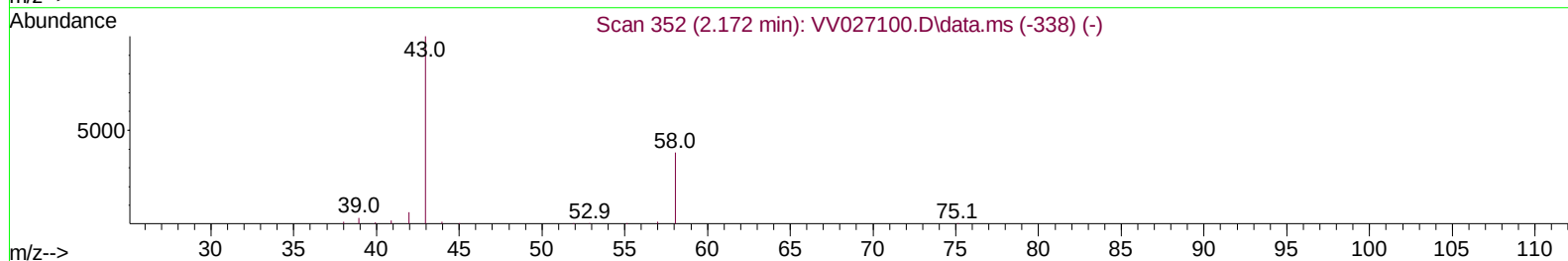
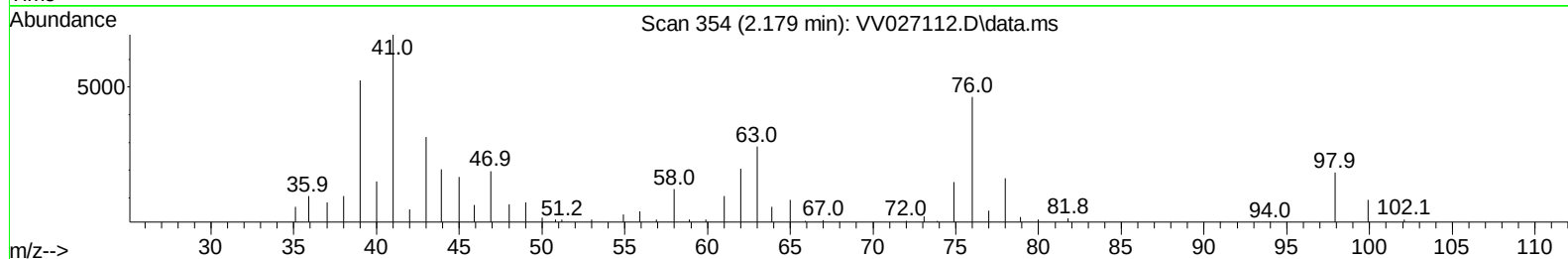
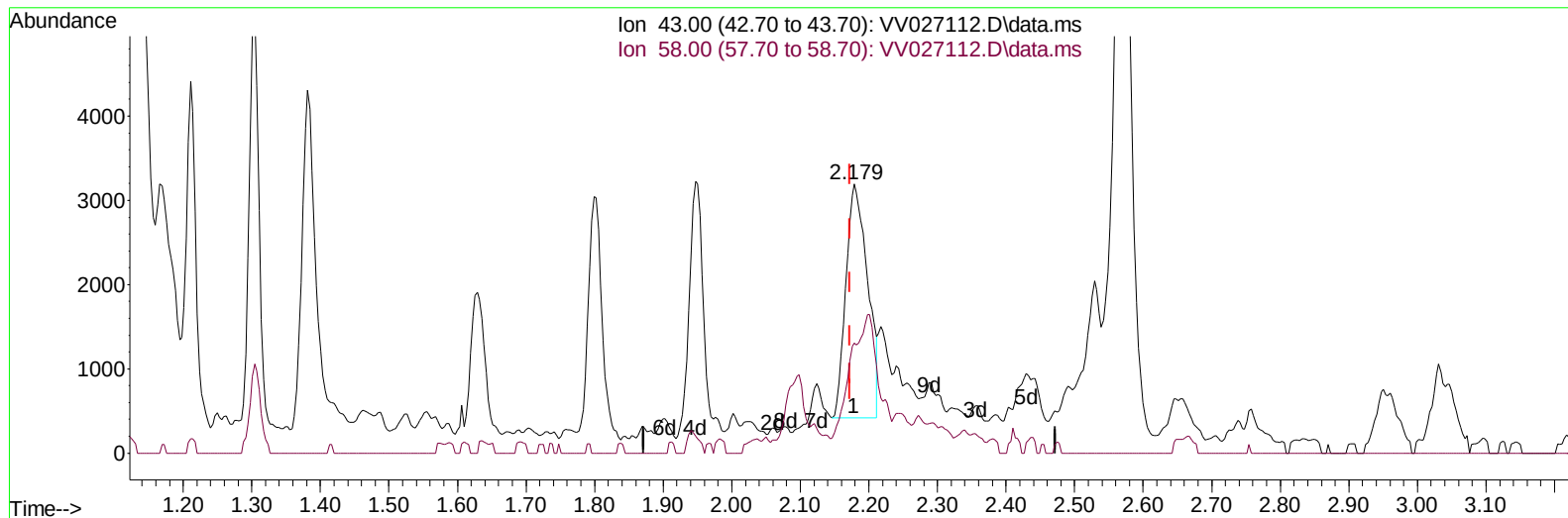
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027112.D
 Acq On : 30 Jul 2022 03:07
 Operator : SY/MD
 Sample : N3956-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF08

Manual IntegrationsAPPROVED

Quant Time: Jul 30 04:30:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022



TIC: VV027112.D\data.ms

(13) Acetone (T)

2.179min (+ 0.007) 2.47 ug/L

response 6137

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	21.41
0.00	0.00	0.00
0.00	0.00	0.00

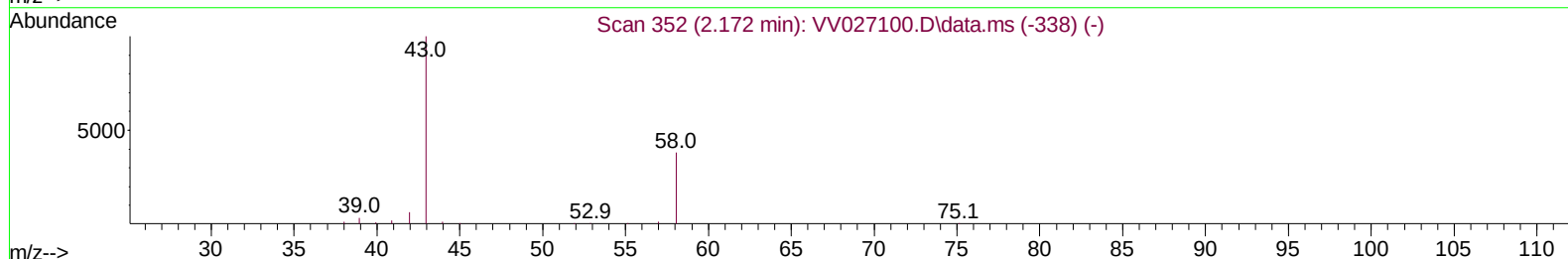
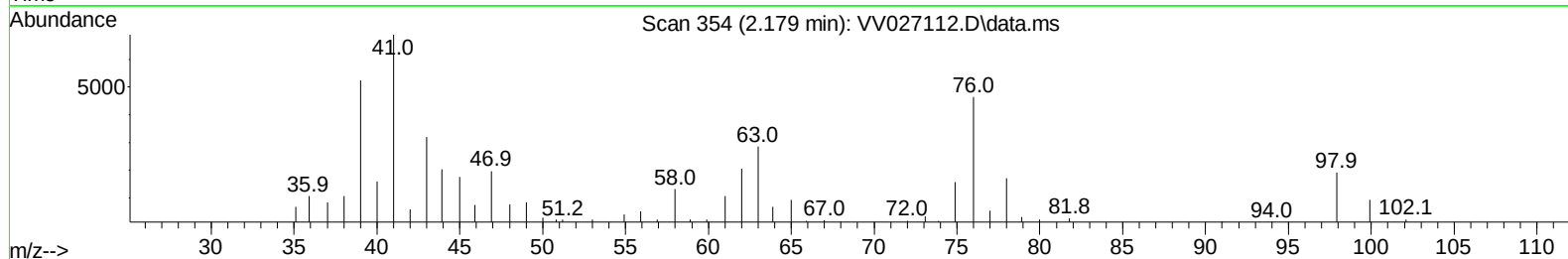
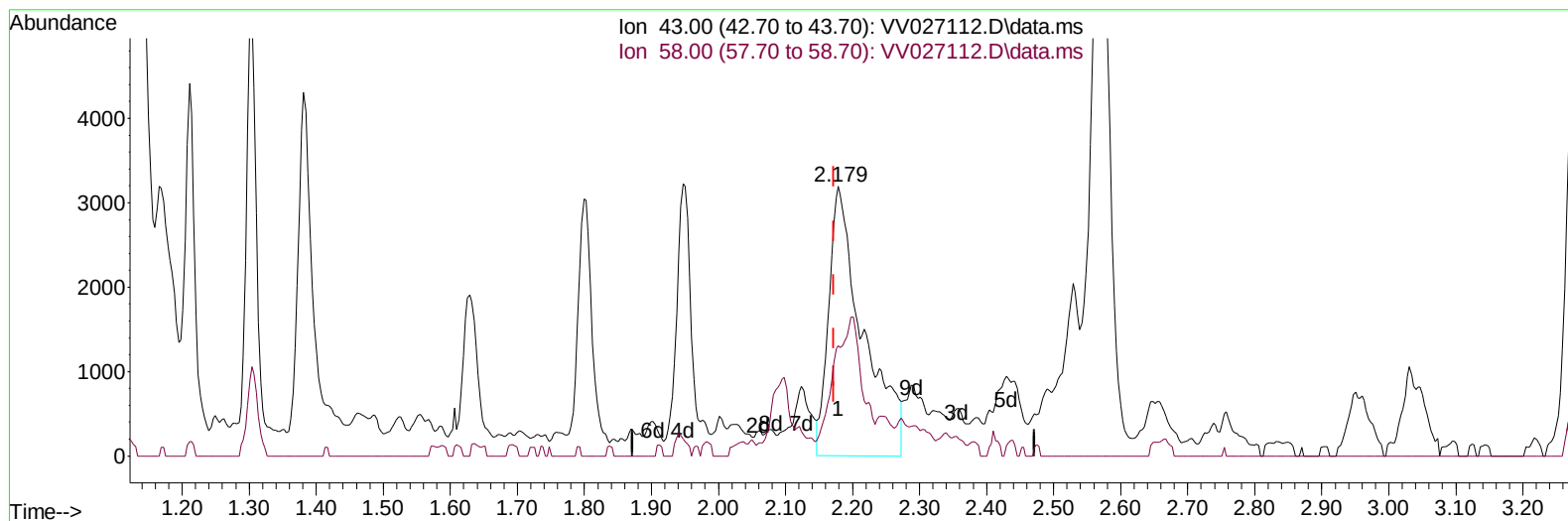
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
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Reviewed By :Krupa Patel 08/01/2022
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TIC: VV027112.D\data.ms

(13) Acetone (T)

2.179min (+ 0.007) 4.57 ug/L m

response 11357

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	11.57
0.00	0.00	0.00
0.00	0.00	0.00

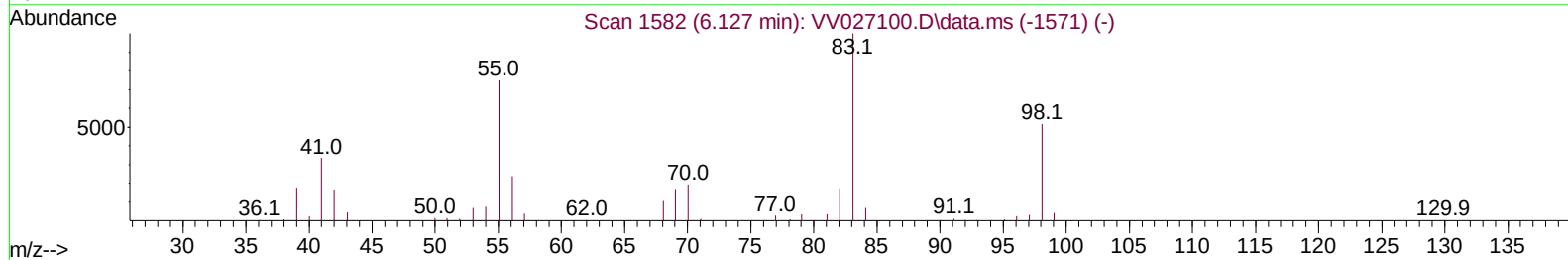
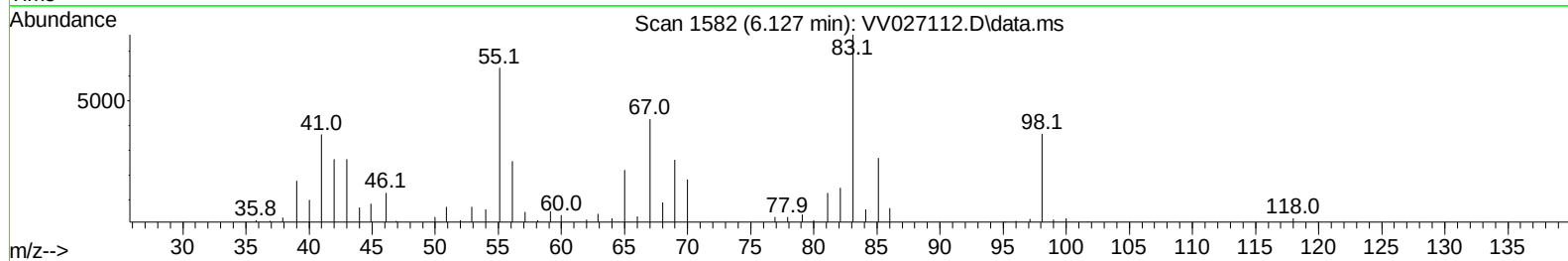
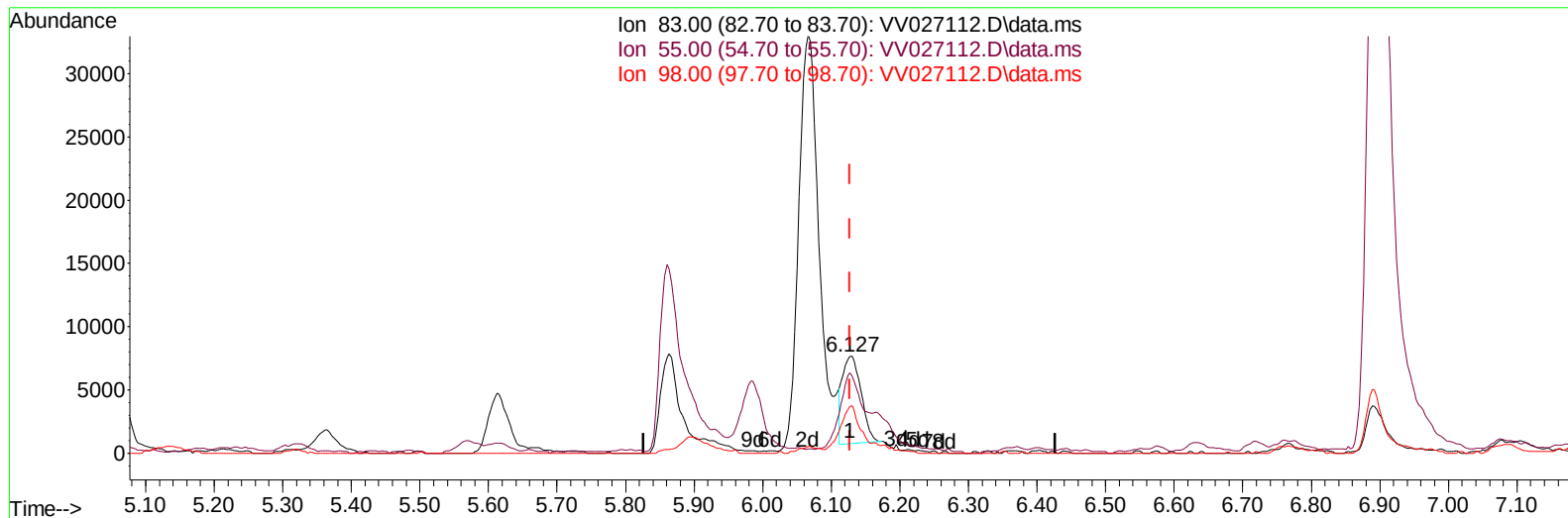
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027112.D
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 Operator : SY/MD
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Instrument :
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 ClientSampleId :
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TIC: VV027112.D\data.ms

(35) Methylcyclohexane (T)

6.127min (+ 0.000) 1.72 ug/L

response 13155

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	69.40	108.22#
98.00	48.70	51.10
0.00	0.00	0.00

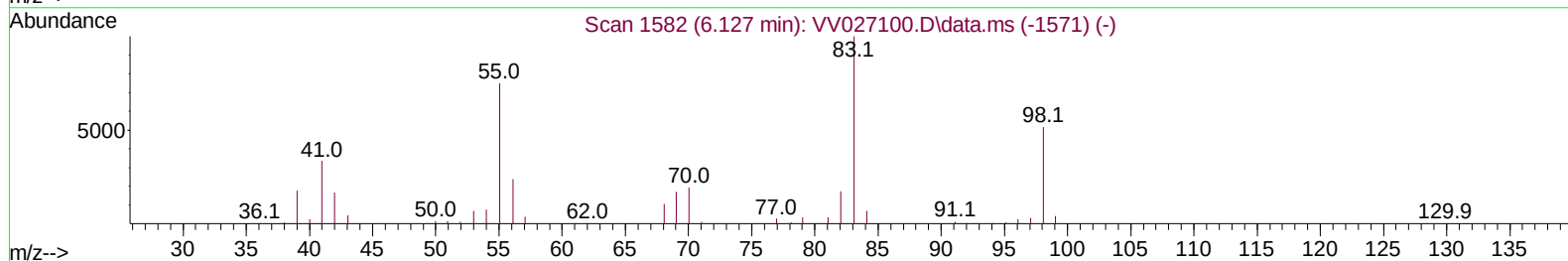
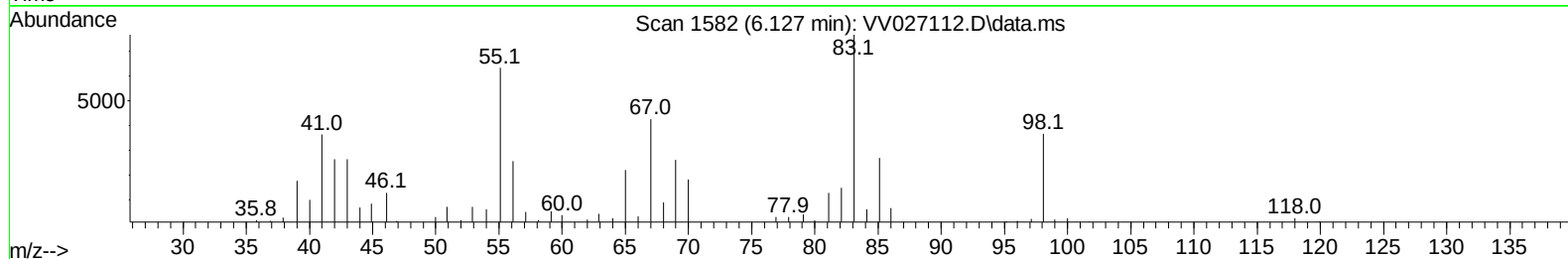
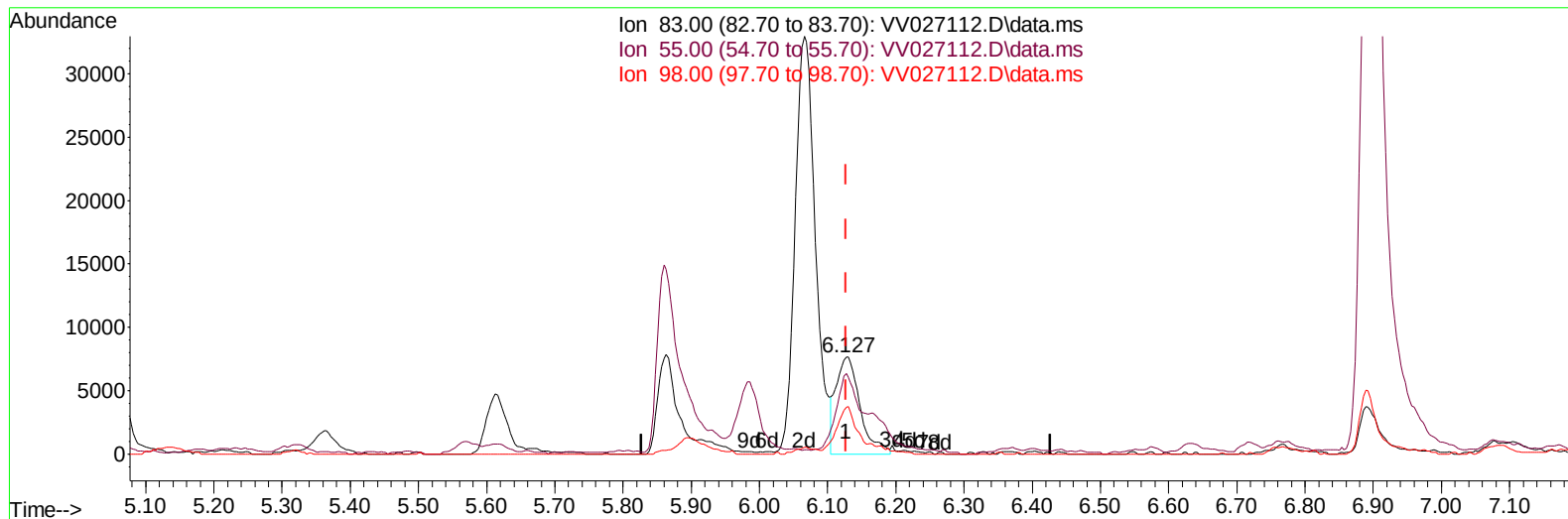
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
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TIC: VV027112.D\data.ms

(35) Methylcyclohexane (T)

6.127min (+ 0.000) 2.43 ug/L m

response 18676

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	69.40	76.23
98.00	48.70	35.99#
0.00	0.00	0.00

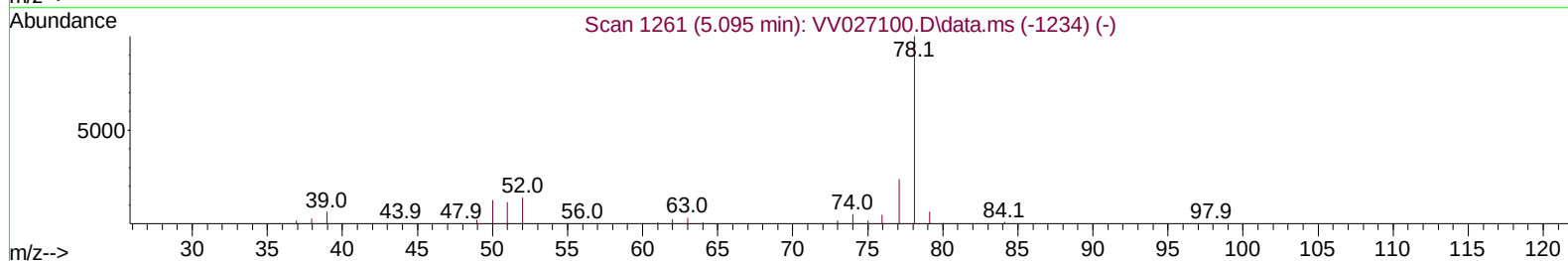
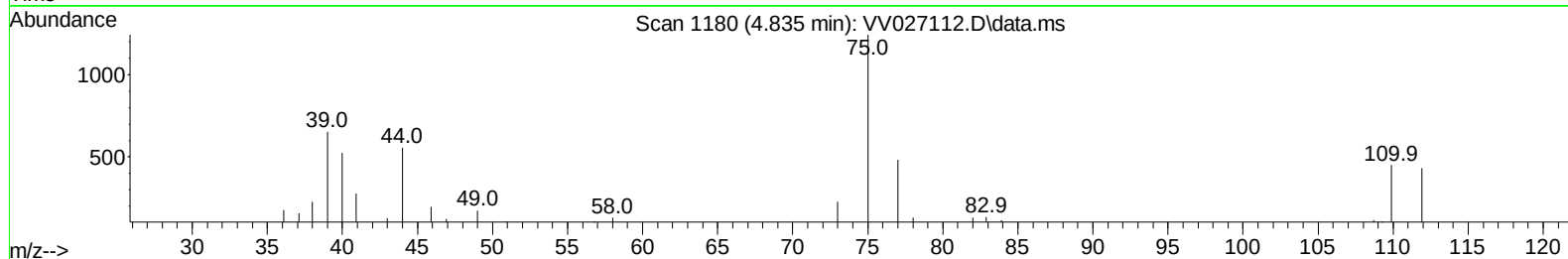
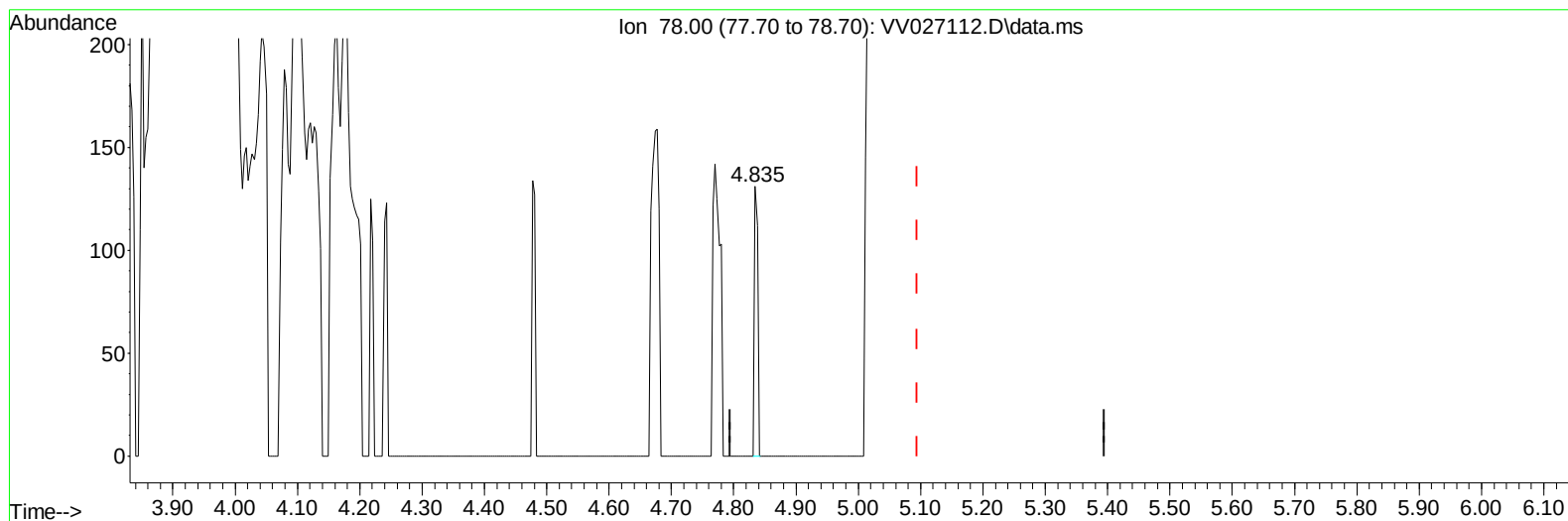
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027112.D
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VV027112.D\data.ms

(33) Benzene (T)

4.835min (-0.260) 0.00 ug/L

response 47

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

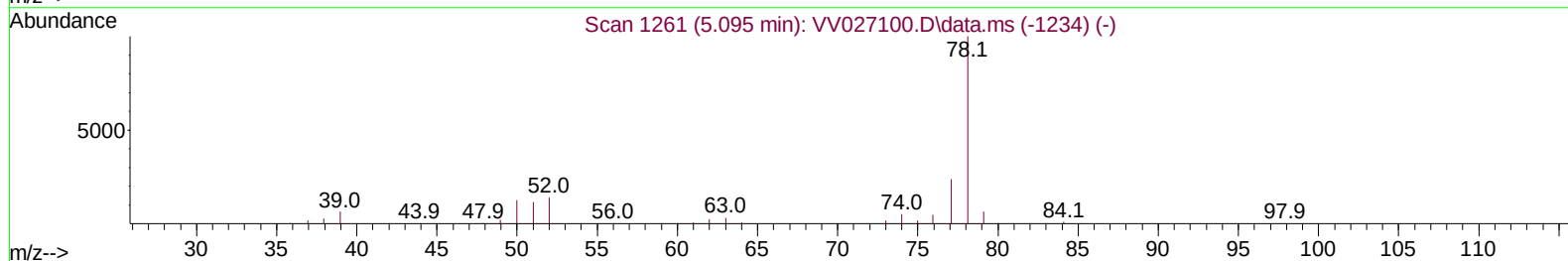
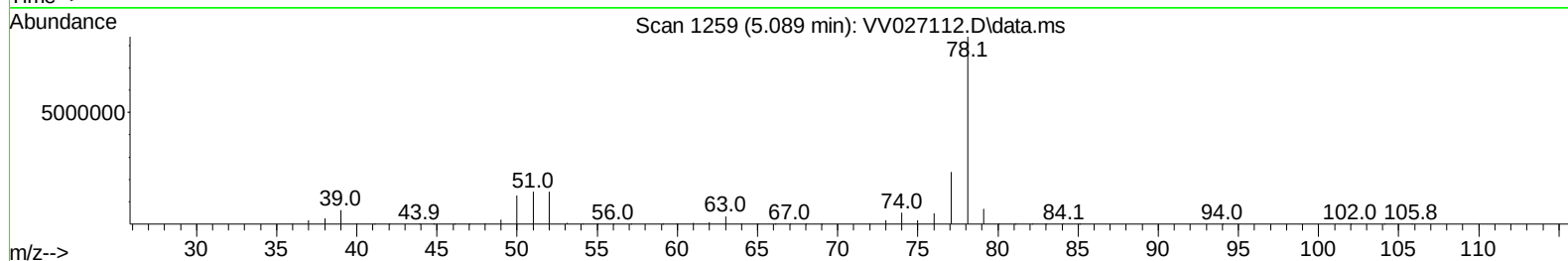
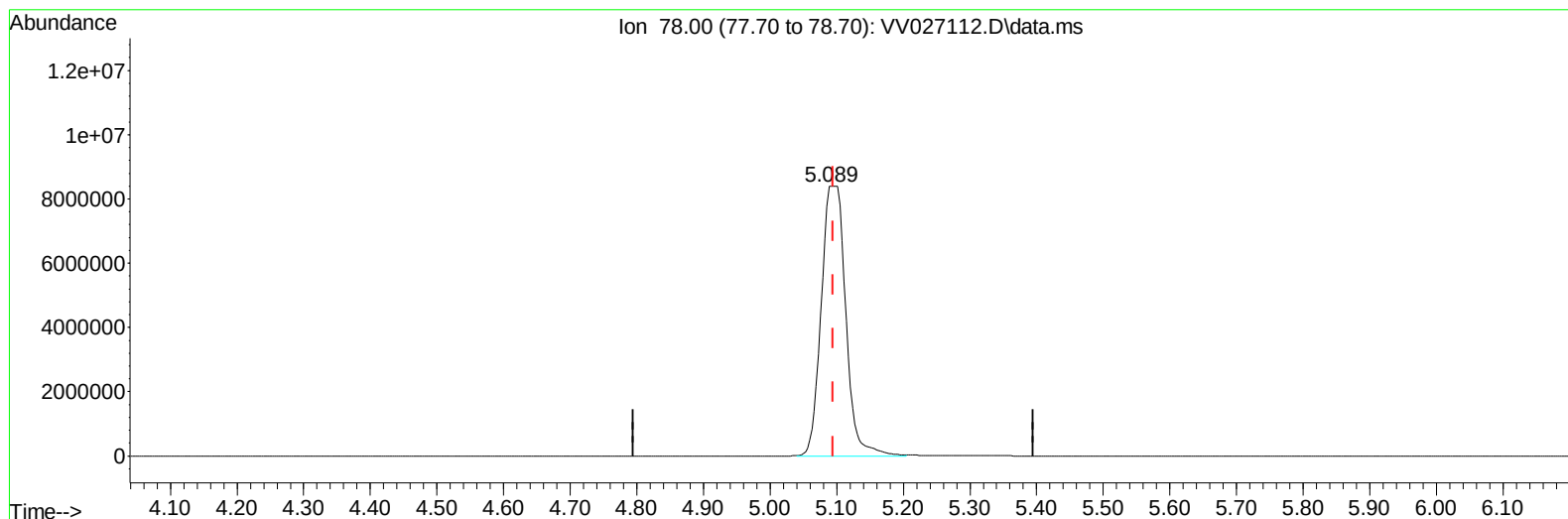
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027112.D
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 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022



TIC: VV027112.D\data.ms

(33) Benzene (T)

5.089min (-0.006) 1075.44 ug/L m

response 21483386

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

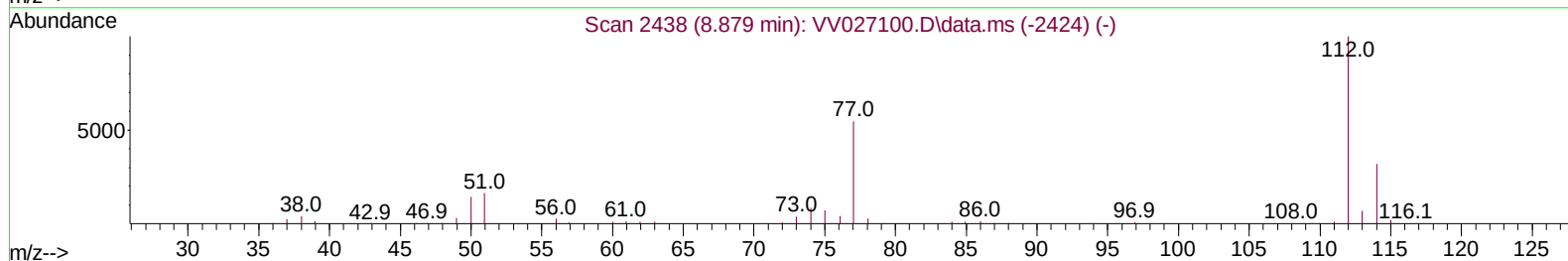
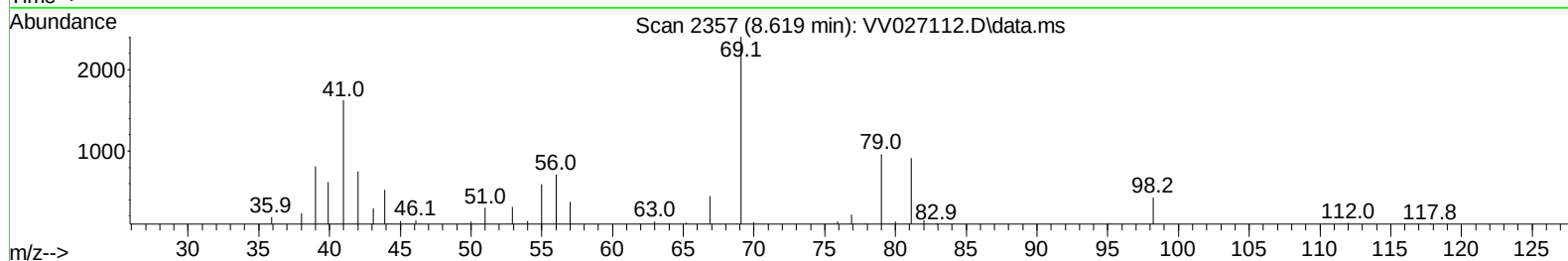
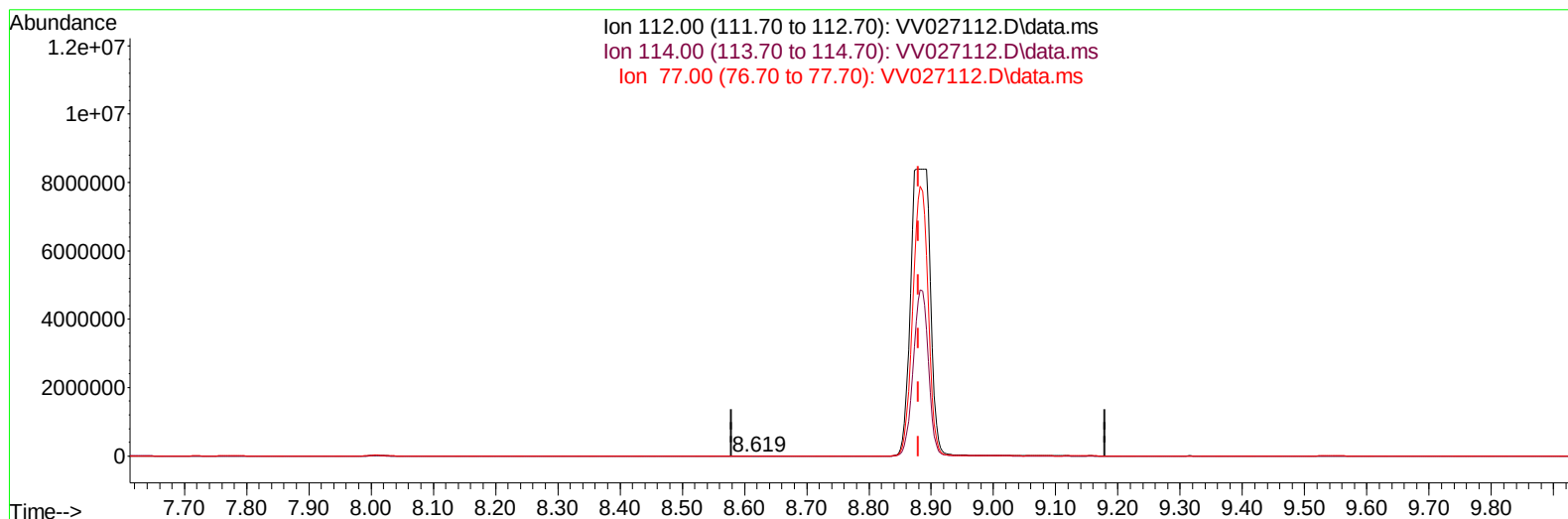
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Instrument :
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TIC: VV027112.D\data.ms

(51) Chlorobenzene (T)

8.619min (-0.260) 0.00 ug/L

response 44

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.60	0.00#
77.00	55.20	186.21#
0.00	0.00	0.00

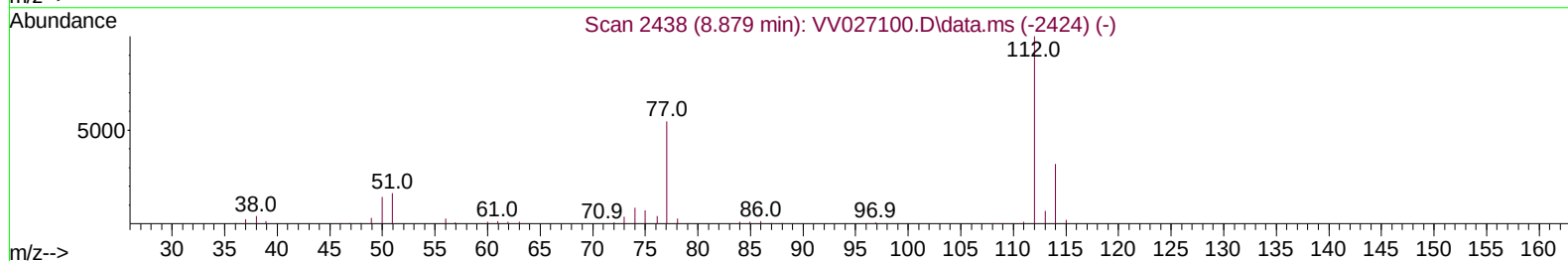
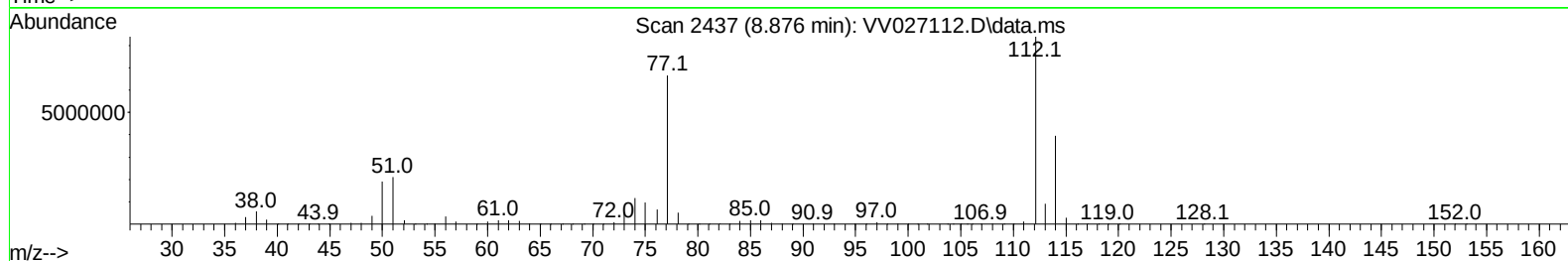
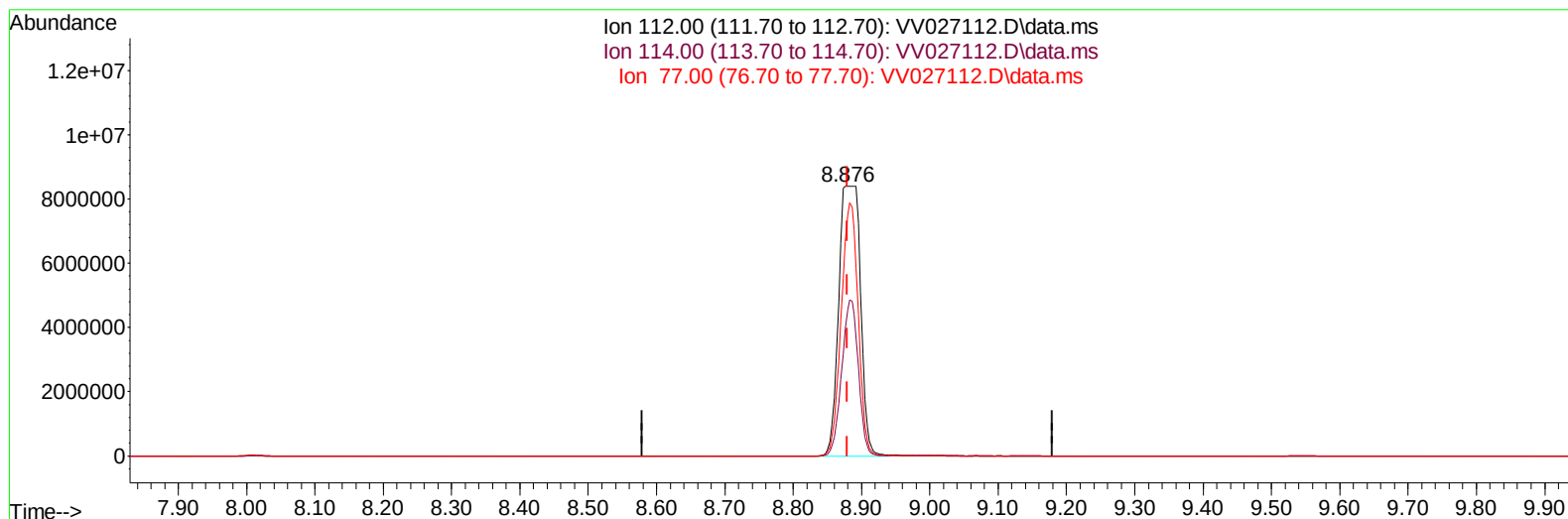
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027112.D
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Operator : SY/MD
Sample : N3956-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF08

Manual IntegrationsAPPROVED

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Quant Time: Jul 30 04:30:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 30 01:28:32 2022
Response via : Initial Calibration



TIC: VV027112.D\data.ms

(51) Chlorobenzene (T)

8.876min (-0.003) 1333.99 ug/L m

response 18529503

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.60	46.98#
77.00	55.20	79.48#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV072112.D
 Acq On : 30 Jul 2022 03:07
 Operator : SY/MD
 Sample : N3956-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF08

Manual IntegrationsAPPROVED

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 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	618532	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	619869	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	323219	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	196279	33.355	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	66.720%	
7) Chloroethane-d5	1.565	69	171778	36.843	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	73.680%	
11) 1,1-Dichloroethene-d2	2.101	63	276440	27.594	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	55.180%#	
21) 2-Butanone-d5	3.889	46	252527	75.260	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	75.260%	
24) Chloroform-d	4.343	84	431451	40.709	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.420%	
26) 1,2-Dichloroethane-d4	5.027	65	260348	43.273	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.540%	
32) Benzene-d6	5.047	84	922926	42.399	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.066	67	285917	42.915	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	85.820%	
41) Toluene-d8	7.314	98	818644	41.608	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	83.220%	
43) trans-1,3-Dichloroprop...	7.619	79	125193	42.539	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.080%	
47) 2-Hexanone-d5	8.088	63	274553	95.860	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	95.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	409809	40.796	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	322958	44.449	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.900%	
Target Compounds						
						Qvalue
5) vinyl chloride	1.307	62	121885	19.576	ug/L	96
13) Acetone	2.179	43	11357m	4.570	ug/L	
14) Carbon disulfide	2.291	76	19281	1.349	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	8739	1.772	ug/L	97
19) 1,1-Dichloroethane	3.185	63	51169	5.941	ug/L	98
20) cis-1,2-Dichloroethene	3.909	96	8597	1.685	ug/L	94
29) Cyclohexane	4.671	56	20553	3.086	ug/L	98
33) Benzene	5.089	78	21483386m	1075.440	ug/L	
35) Methylcyclohexane	6.127	83	18676m	2.435	ug/L	
42) Toluene	7.384	91	1293227	62.789	ug/L	100
51) Chlorobenzene	8.876	112	18529503m	1333.994	ug/L	
52) Ethylbenzene	9.011	91	138928	6.662	ug/L	98
53) m,p-Xylene	9.140	106	81442	9.928	ug/L	97
54) o-Xylene	9.542	106	91112	11.534	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	11848	1.372	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	51175	7.428	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	48797	4.729	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	203379	19.889	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 1,2,4-trichlorobenzene	13.265	180	4433	0.780	ug/L	92

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

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