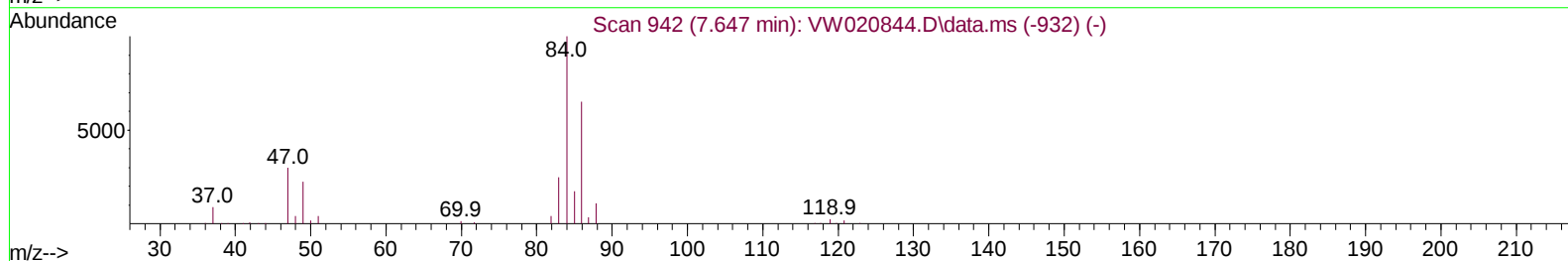
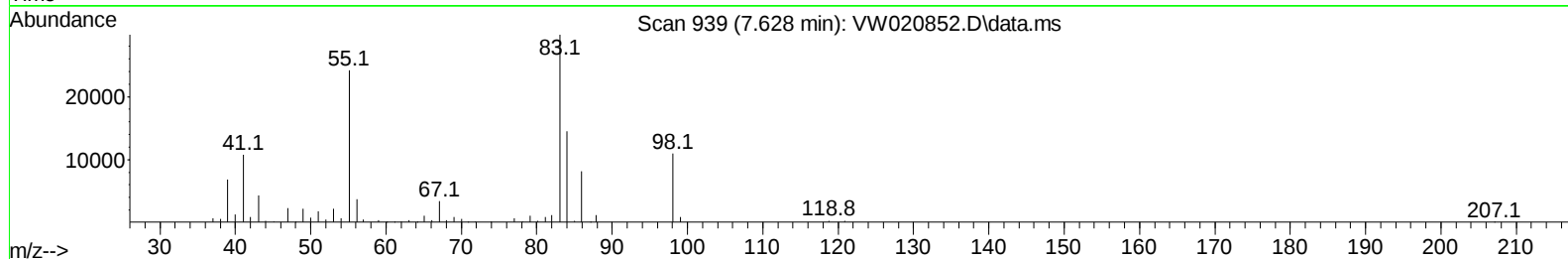
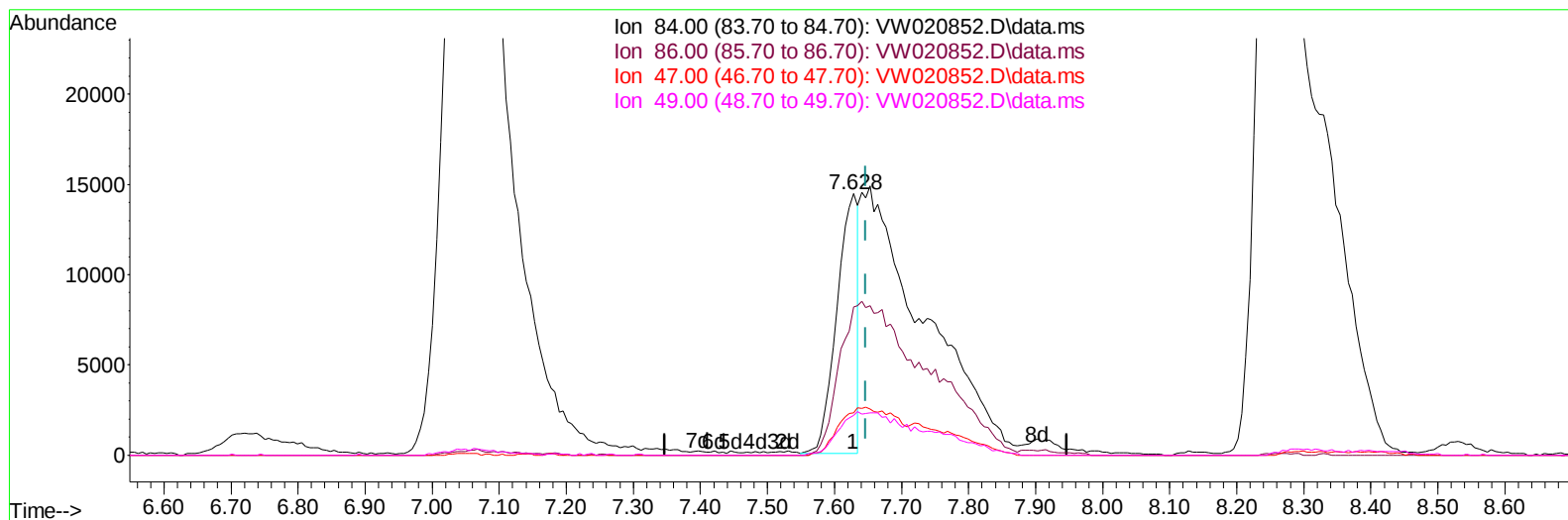


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020852.D
Acq On : 11 Nov 2021 13:58
Operator : SY/VA
Sample : M4615-01RE
Misc : 4.17g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration



TIC: VW020852.D\data.ms

(24) Chloroform-d (S)

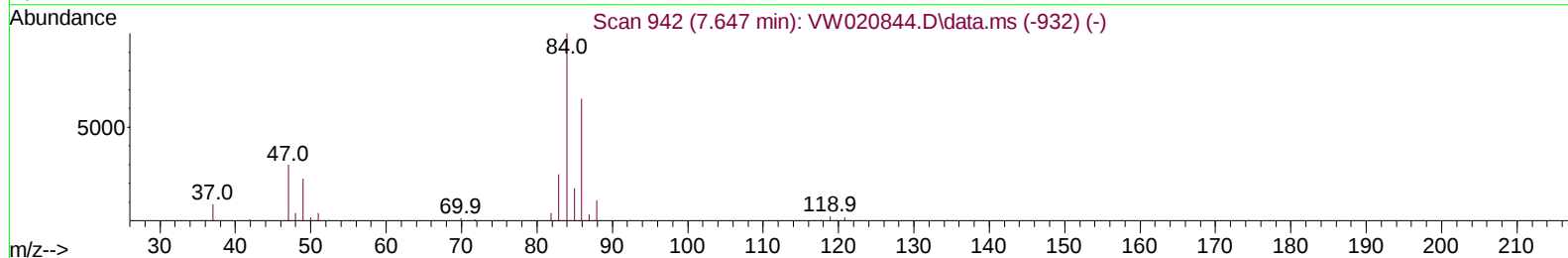
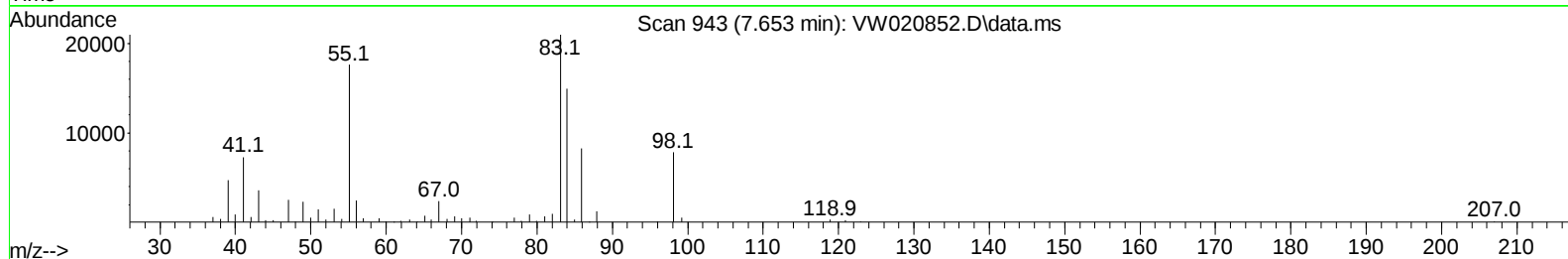
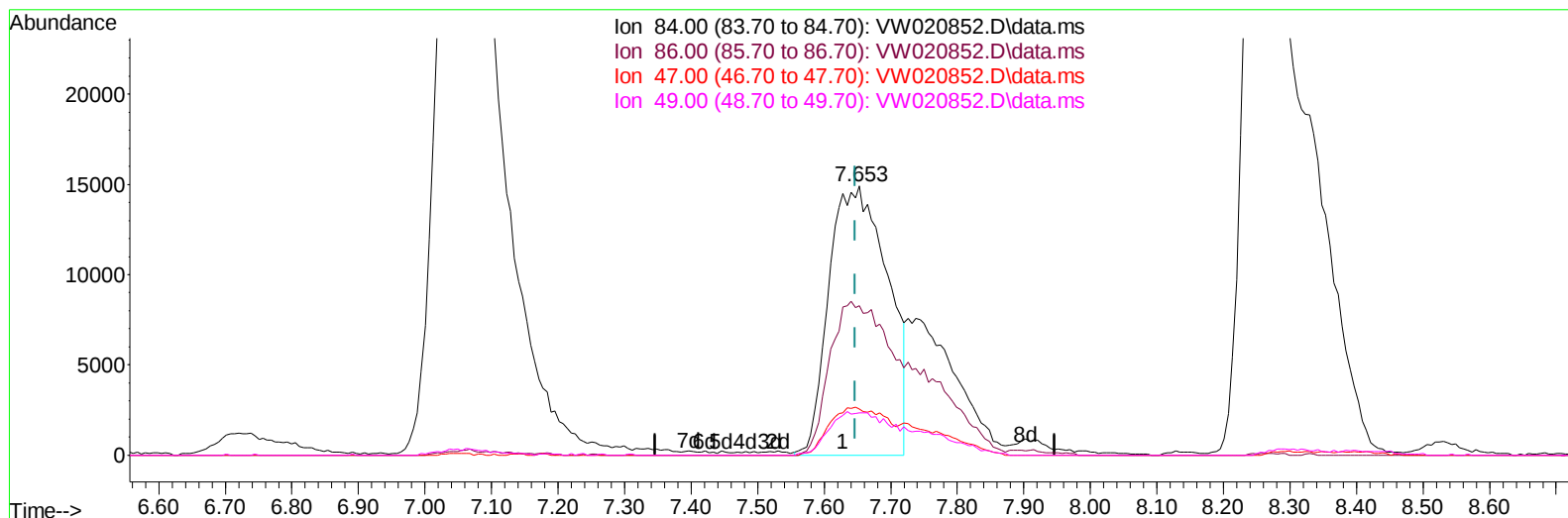
7.628min (-0.018) 10.09 ug/L

response 31744

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	92.54#
47.00	52.60	32.20#
49.00	29.60	18.72#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020852.D
Acq On : 11 Nov 2021 13:58
Operator : SY/VA
Sample : M4615-01RE
Misc : 4.17g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration



TIC: VW020852.D\data.ms

(24) Chloroform-d (S)

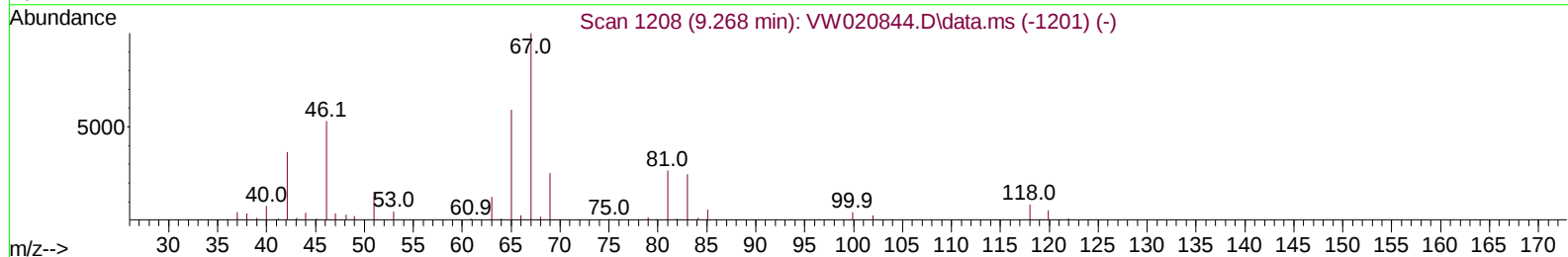
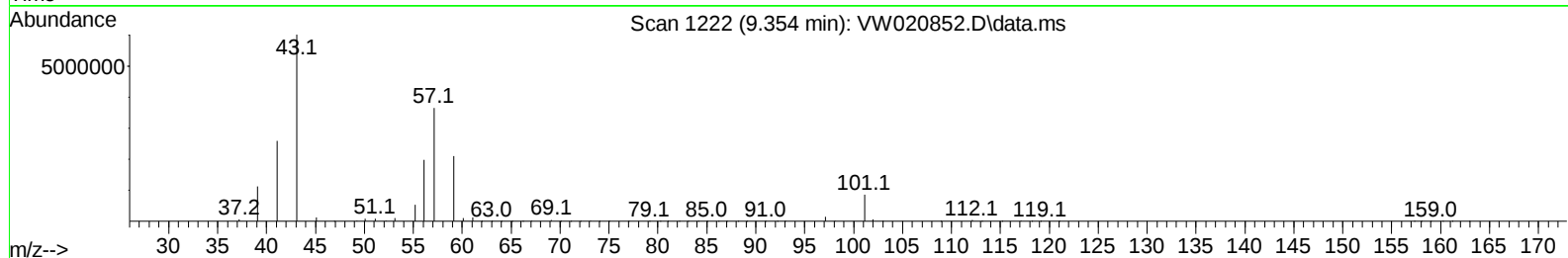
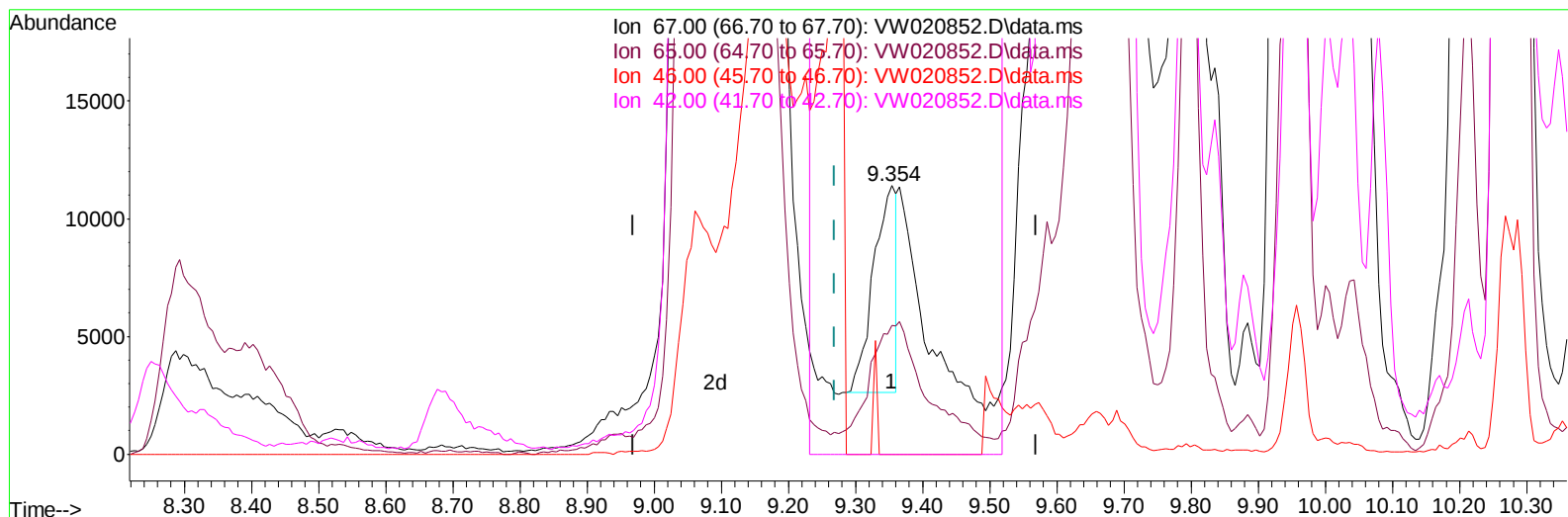
7.653min (+ 0.006) 29.04 ug/L m

response 91362

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	32.15#
47.00	52.60	11.19#
49.00	29.60	6.51#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020852.D
Acq On : 11 Nov 2021 13:58
Operator : SY/VA
Sample : M4615-01RE
Misc : 4.17g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration



TIC: VW020852.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

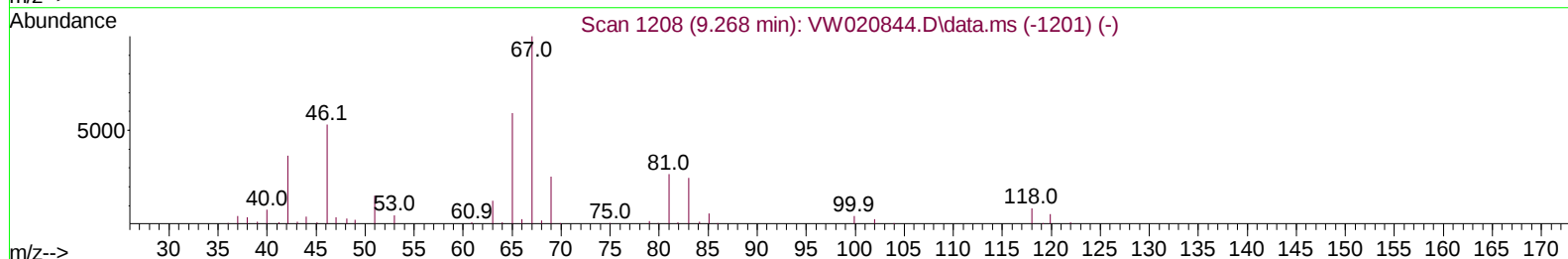
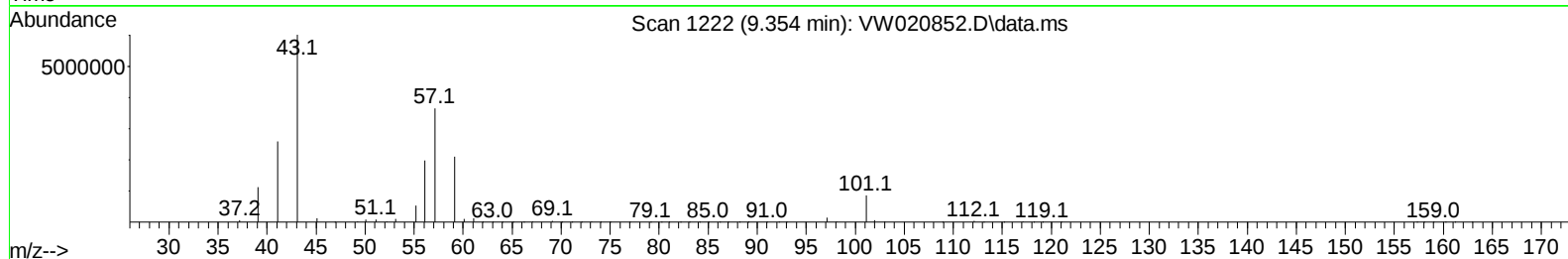
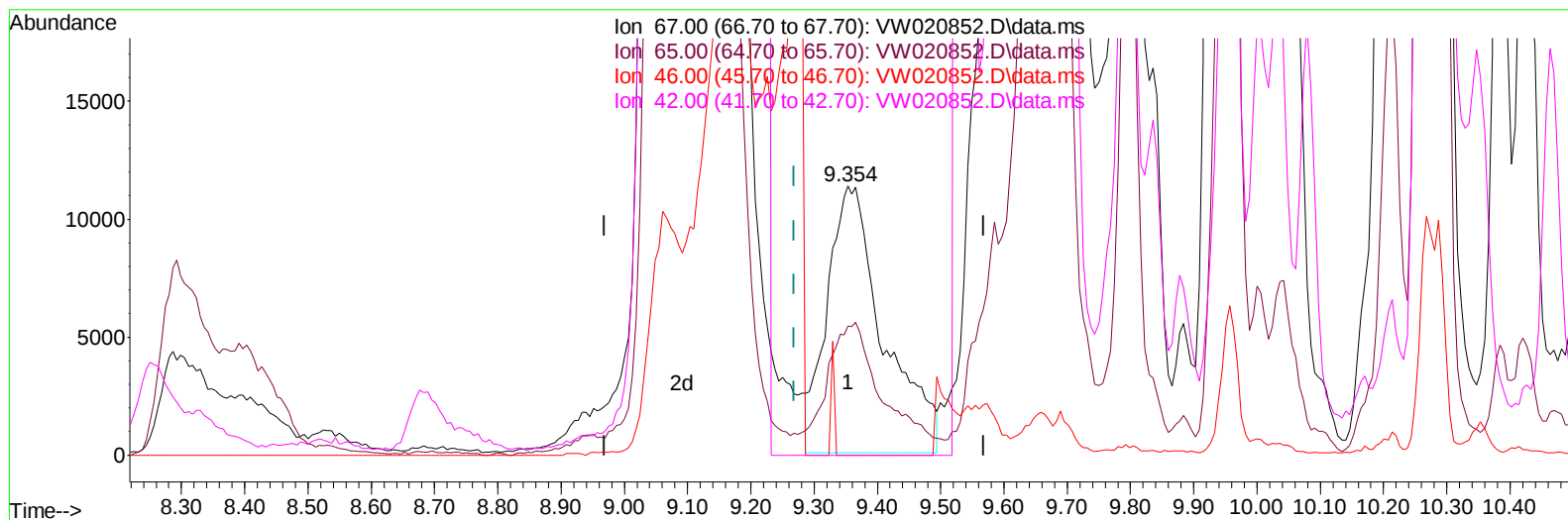
9.354min (+ 0.085) 6.00 ug/L

response 20783

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	65.00	115.15#
46.00	61.60	28.49#
42.00	38.80	2209.47#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
 Data File : VW020852.D
 Acq On : 11 Nov 2021 13:58
 Operator : SY/VA
 Sample : M4615-01RE
 Misc : 4.17g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 12 06:15:35 2021
 Response via : Initial Calibration



TIC: VW020852.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

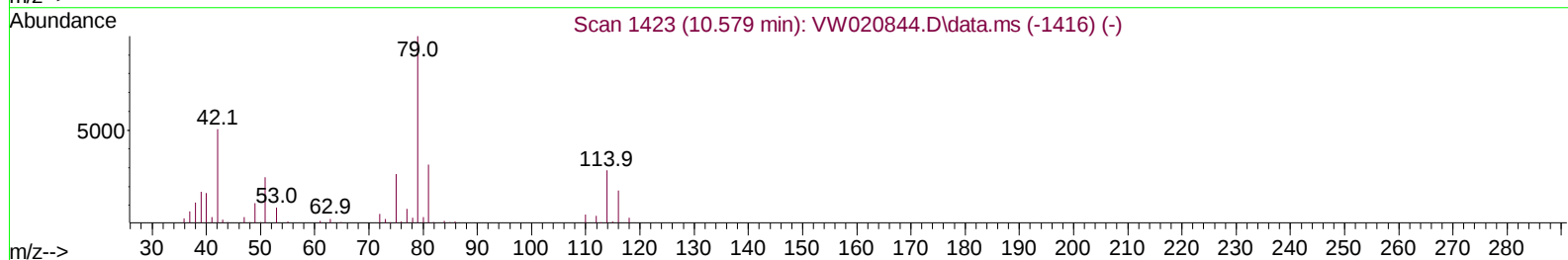
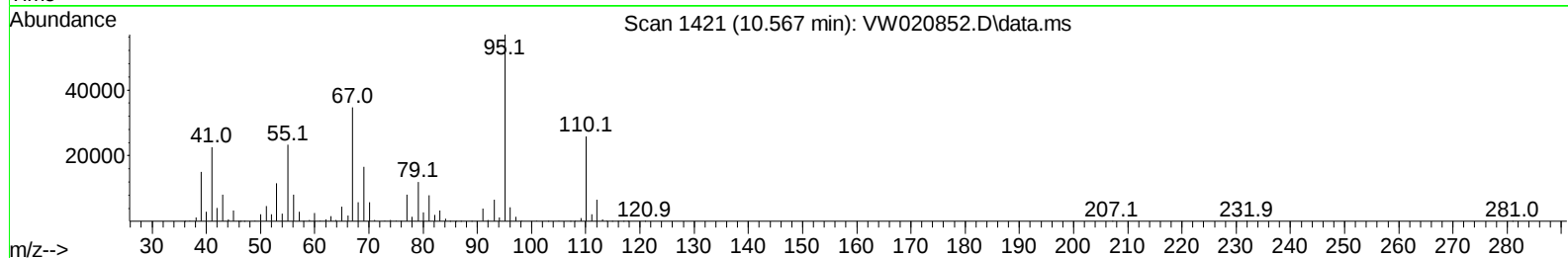
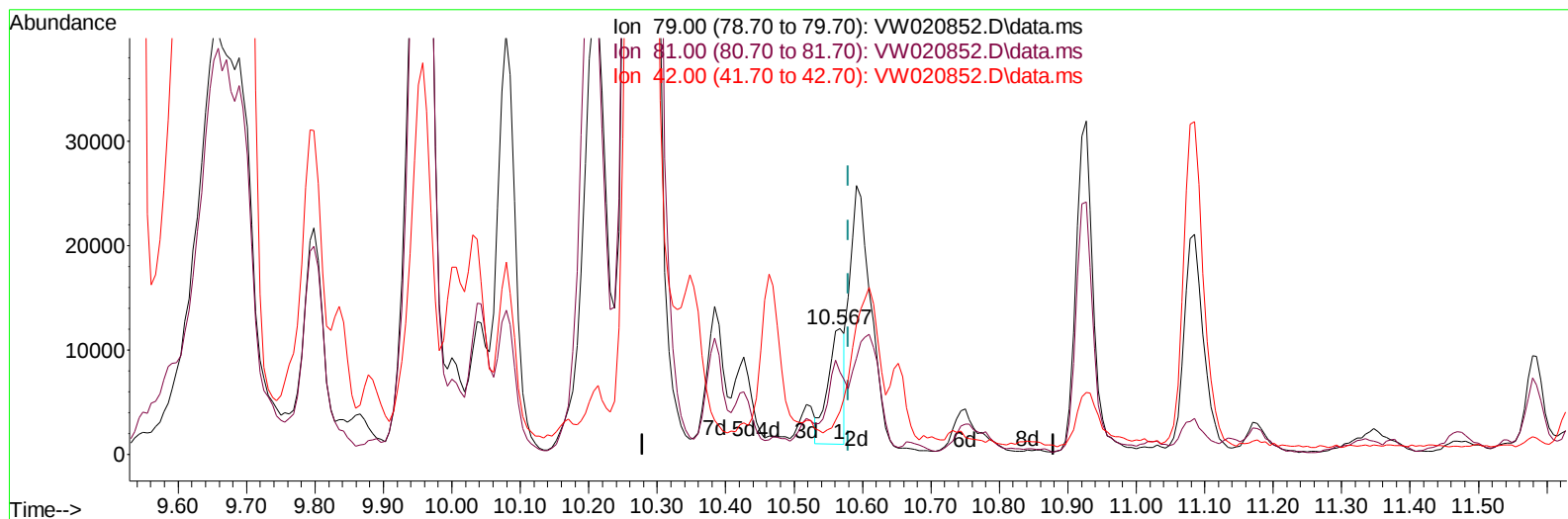
9.354min (+ 0.085) 20.13 ug/L m

response 69723

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	65.00	34.32#
46.00	61.60	8.49#
42.00	38.80	658.60#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020852.D
Acq On : 11 Nov 2021 13:58
Operator : SY/VA
Sample : M4615-01RE
Misc : 4.17g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration



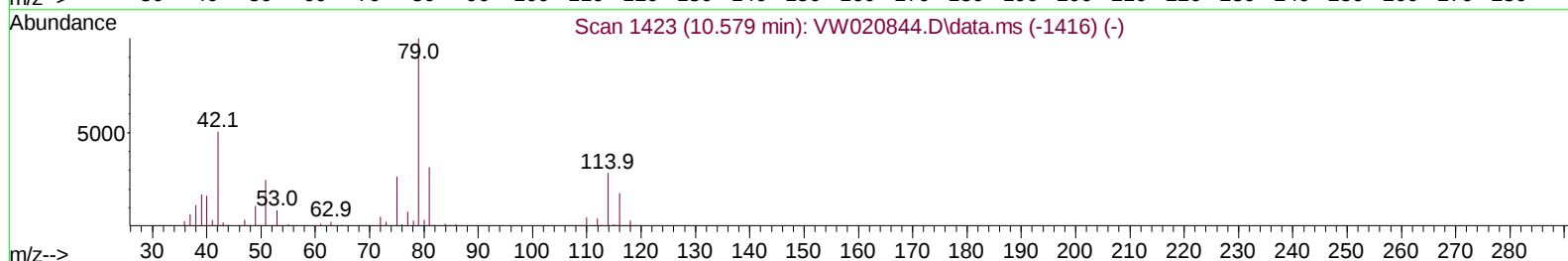
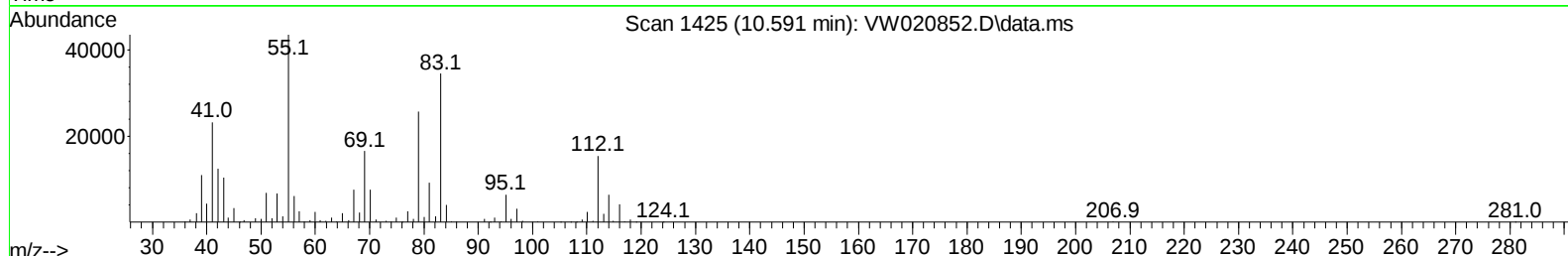
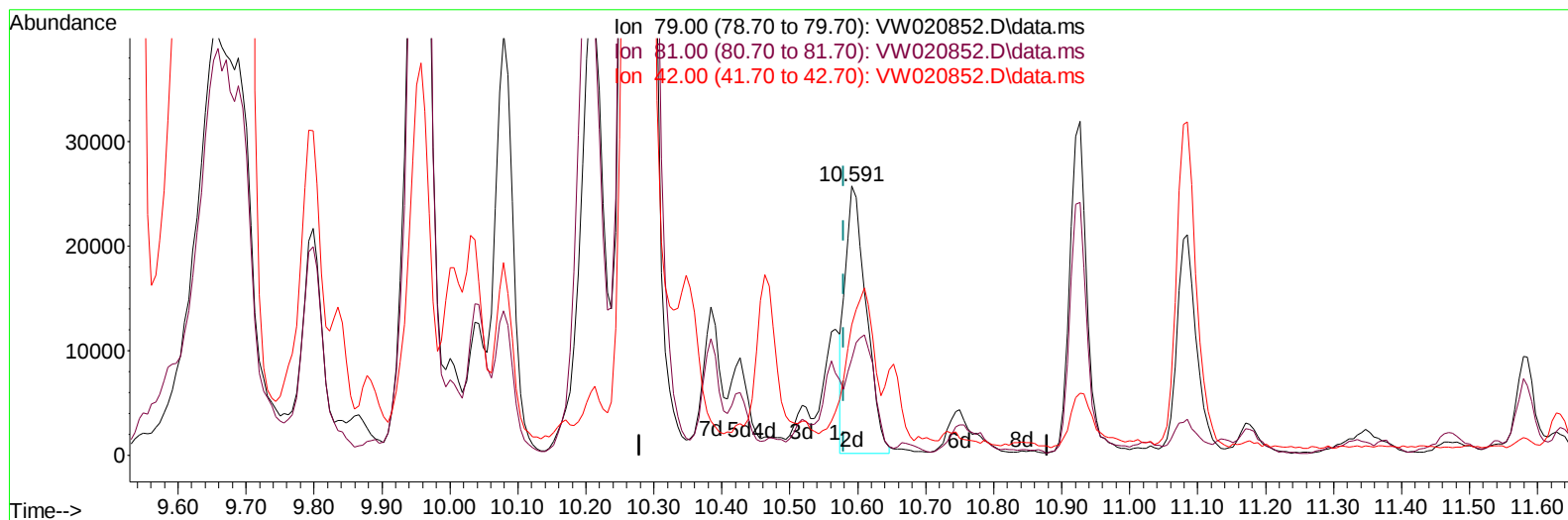
TIC: VW020852.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)**10.567min (-0.012) 11.03 ug/L****response 18956**

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.00	66.10#
42.00	54.80	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020852.D
Acq On : 11 Nov 2021 13:58
Operator : SY/VA
Sample : M4615-01RE
Misc : 4.17g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration



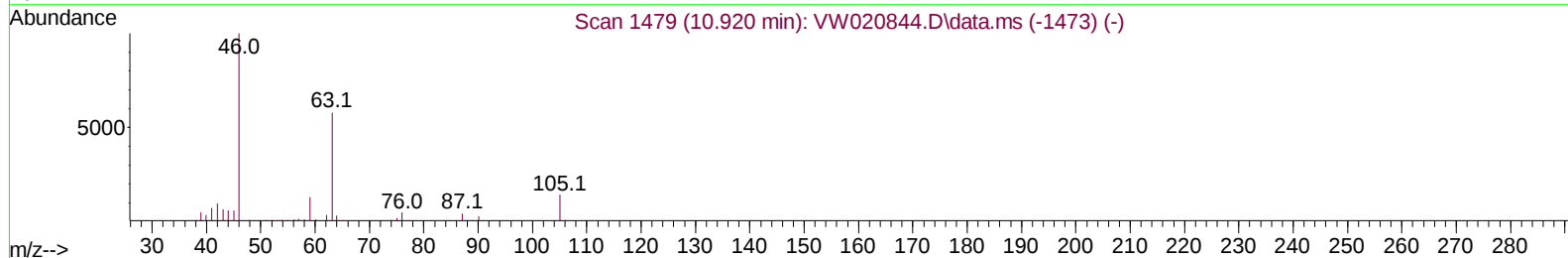
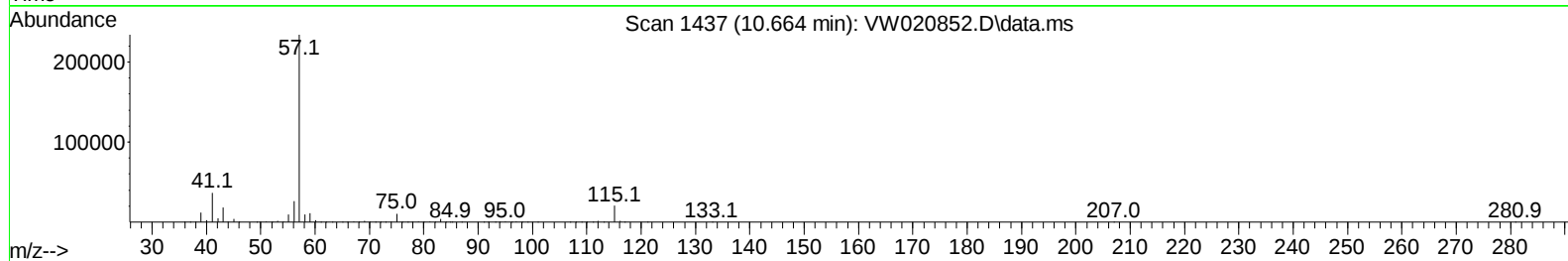
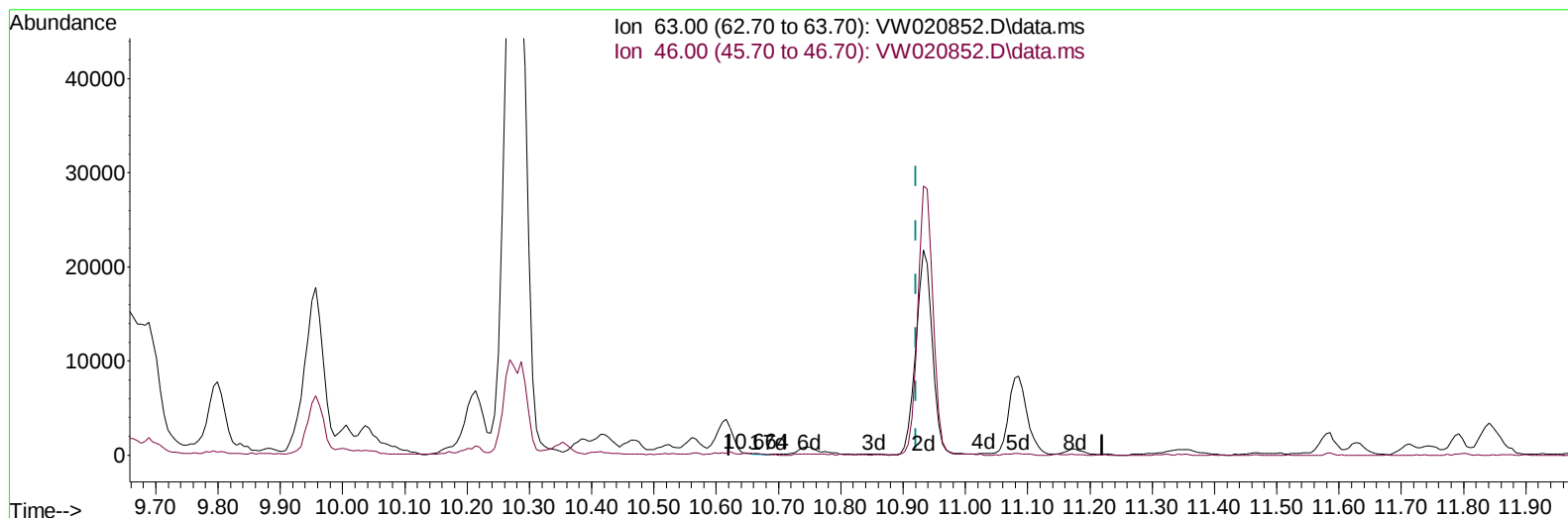
TIC: VW020852.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)**10.591min (+ 0.012) 32.10 ug/L m****response 55152**

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.00	22.72
42.00	54.80	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
 Data File : VW020852.D
 Acq On : 11 Nov 2021 13:58
 Operator : SY/VA
 Sample : M4615-01RE
 Misc : 4.17g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 12 06:15:35 2021
 Response via : Initial Calibration



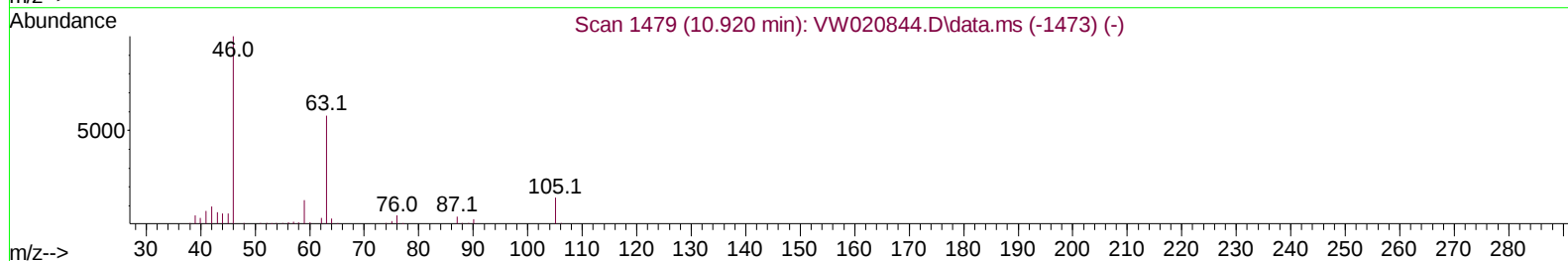
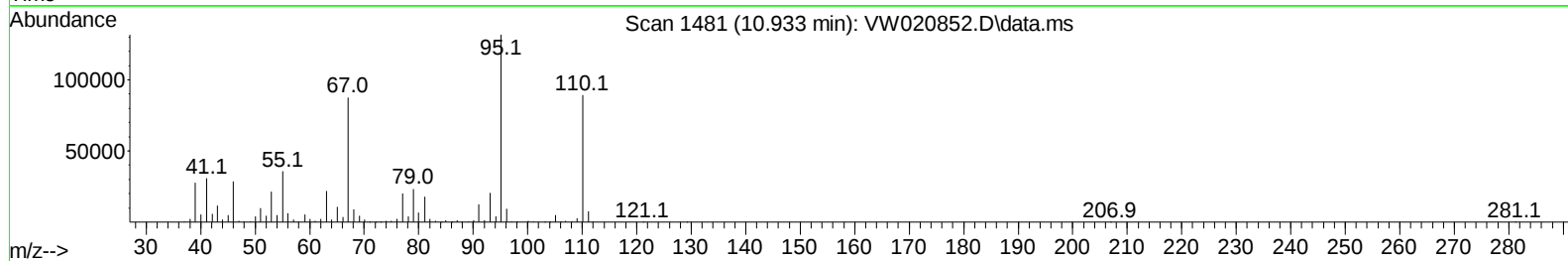
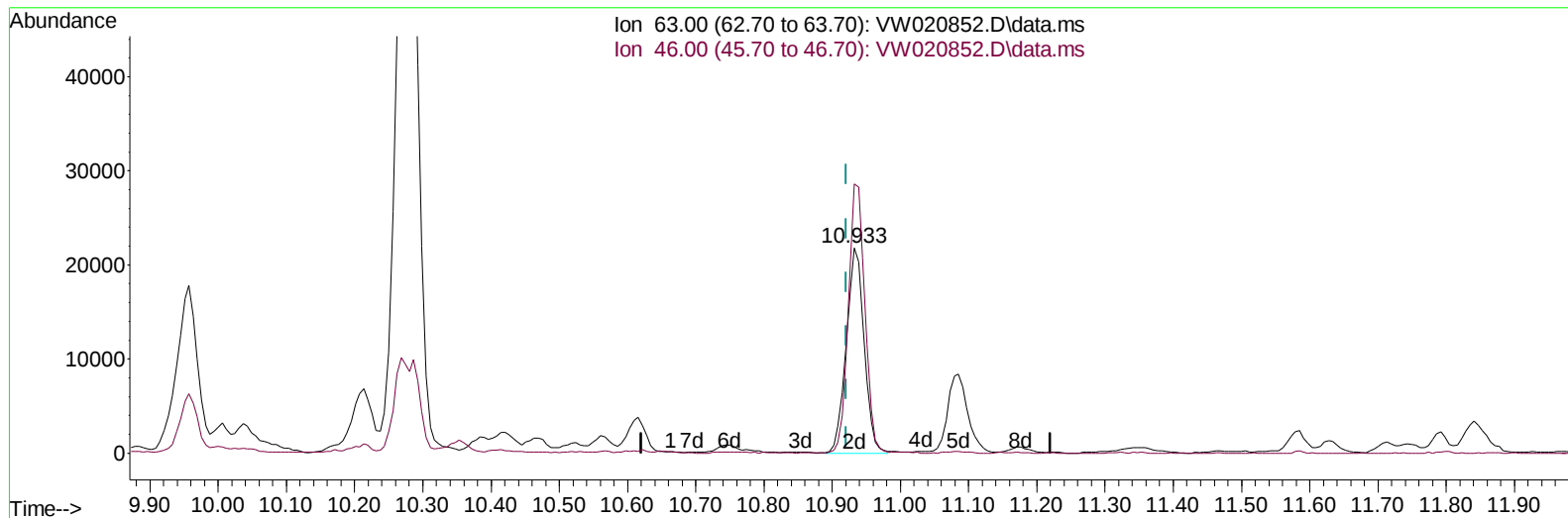
TIC: VW020852.D\data.ms

(47) 2-Hexanone-d5 (S)**10.664min (-0.256) 0.09 ug/L****response 64**

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	194.30	178.13
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020852.D
Acq On : 11 Nov 2021 13:58
Operator : SY/VA
Sample : M4615-01RE
Misc : 4.17g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration



TIC: VW020852.D\data.ms

(47) 2-Hexanone-d5 (S)

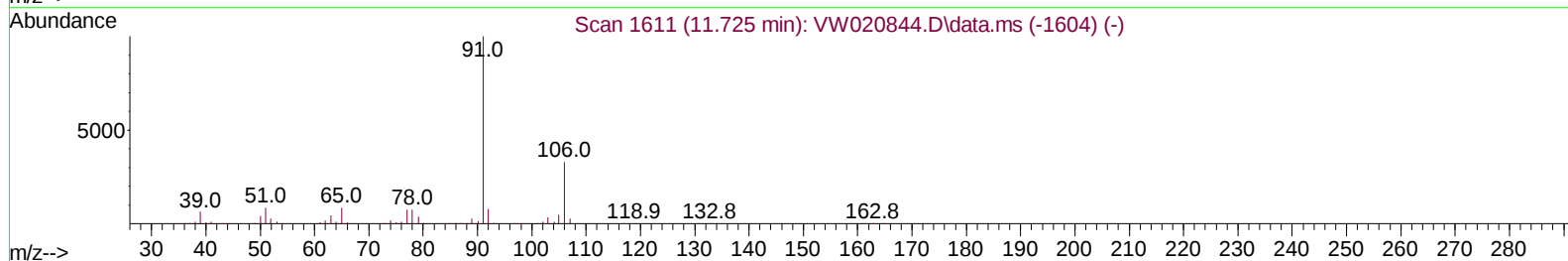
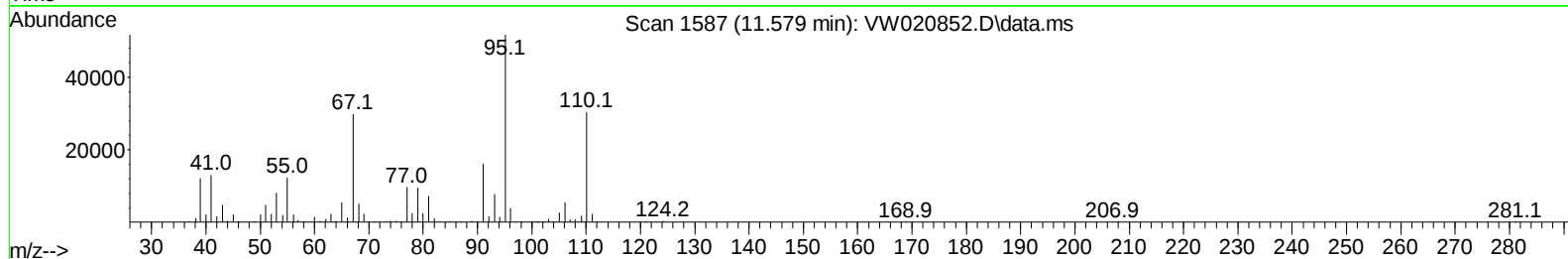
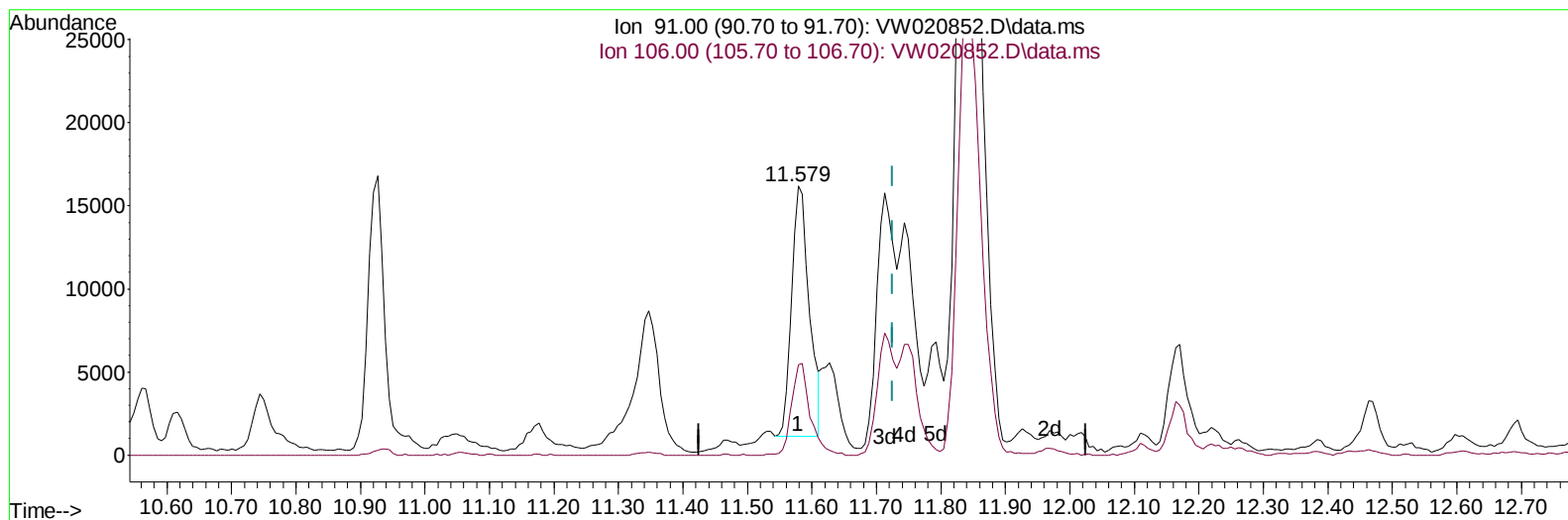
10.933min (+ 0.012) 56.77 ug/L m

response 39794

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	194.30	0.29#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020852.D
Acq On : 11 Nov 2021 13:58
Operator : SY/VA
Sample : M4615-01RE
Misc : 4.17g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration



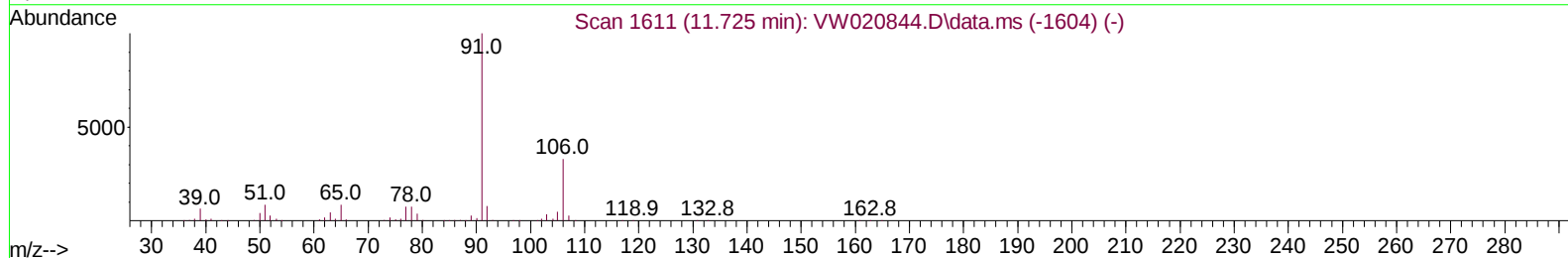
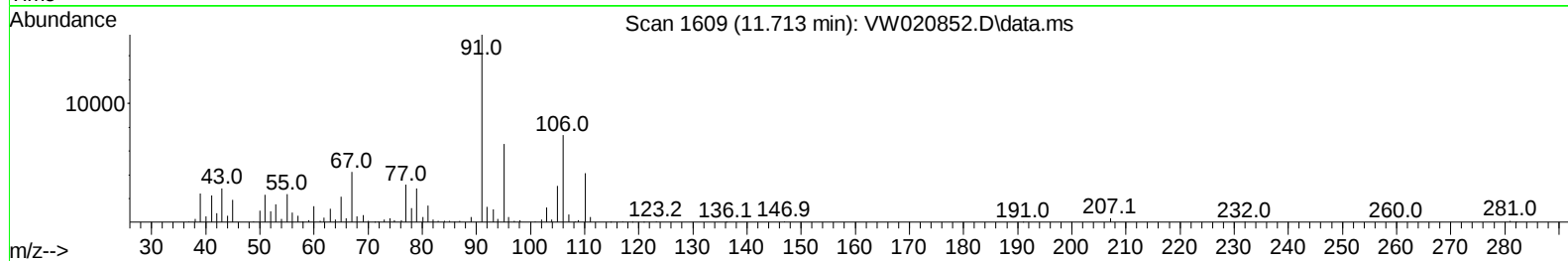
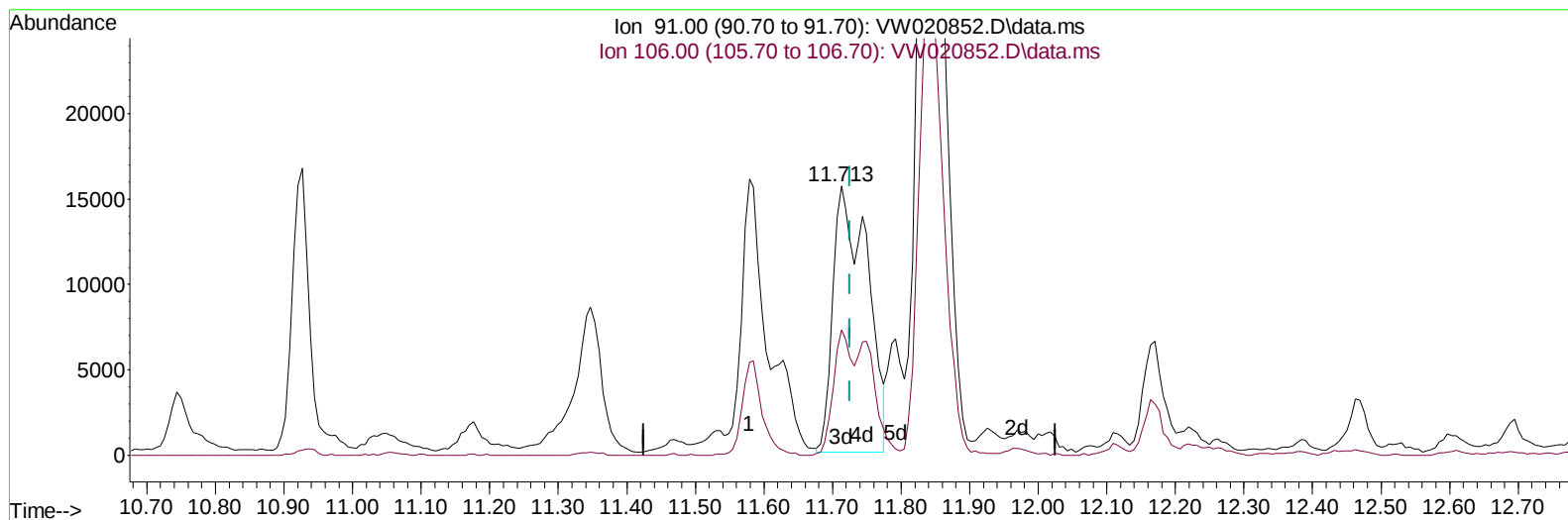
TIC: VW020852.D\data.ms

(52) Ethylbenzene (T)**11.579min (-0.146) 1.60 ug/L****response 28510**

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	30.70	33.58
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020852.D
Acq On : 11 Nov 2021 13:58
Operator : SY/VA
Sample : M4615-01RE
Misc : 4.17g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
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TIC: VW020852.D\data.ms

(52) Ethylbenzene (T)

11.713min (-0.012) 3.03 ug/L m

response 54195

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	30.70	46.59#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw111121\
 Data File : VW020852.D
 Acq On : 11 Nov 2021 13:58
 Operator : SY/VA
 Sample : M4615-01RE
 Misc : 4.17g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 08:30:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 12 06:15:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	141602m	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	247665	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	132601	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.410	65	163	0.122	ug/L	0.06
Spiked Amount 25.000	Range 30	- 150	Recovery	=	0.480%#	
7) Chloroethane-d5	2.812	69	40329	53.198	ug/L	-0.07
Spiked Amount 25.000	Range 30	- 150	Recovery	=	212.800%#	
11) 1,1-Dichloroethene-d2	3.958	63	76386	27.334	ug/L	-0.06
Spiked Amount 25.000	Range 45	- 110	Recovery	=	109.320%	
21) 2-Butanone-d5	7.055	46	28840m	65.226	ug/L	-0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	130.460%	
24) Chloroform-d	7.653	84	91362m	29.037	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	116.160%	
26) 1,2-Dichloroethane-d4	8.293	65	39571	23.625	ug/L	-0.01
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.520%	
32) Benzene-d6	8.256	84	239853	21.435	ug/L	-0.02
Spiked Amount 25.000	Range 20	- 135	Recovery	=	85.760%	
36) 1,2-Dichloropropane-d6	9.354	67	69723m	20.125	ug/L	0.09
Spiked Amount 25.000	Range 70	- 120	Recovery	=	80.520%	
41) Toluene-d8	10.353	98	265017	24.344	ug/L	0.03
Spiked Amount 25.000	Range 30	- 130	Recovery	=	97.360%	
43) trans-1,3-Dichloroprop...	10.591	79	55152m	32.096	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135	Recovery	=	128.400%	
47) 2-Hexanone-d5	10.933	63	39794m	56.770	ug/L	0.01
Spiked Amount 25.000	Range 20	- 135	Recovery	=	227.080%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	66190	23.053	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	13.853	152	107998	25.916	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	103.680%	
Target Compounds						
					Qvalue	
13) Acetone	4.159	43	2154978m	5237.058	ug/L	
15) Methyl Acetate	4.684	43	3753488	5146.848	ug/L #	85
42) Toluene	10.414	91	38816	2.434	ug/L	97
52) Ethylbenzene	11.713	91	54195m	3.033	ug/L	
53) m,p-Xylene	11.841	106	69216	9.667	ug/L	86
54) o-Xylene	12.164	106	5740	0.846	ug/L	88
62) 1,3,5-Trimethylbenzene	12.938	105	40161	2.557	ug/L	92
63) 1,2,4-Trimethylbenzene	13.243	105	70146	4.496	ug/L	93

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

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Acq On : 11 Nov 2021 13:58
Operator : SY/VA
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Misc : 4.17g/10.0mL/MSVOA_W/SOIL
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