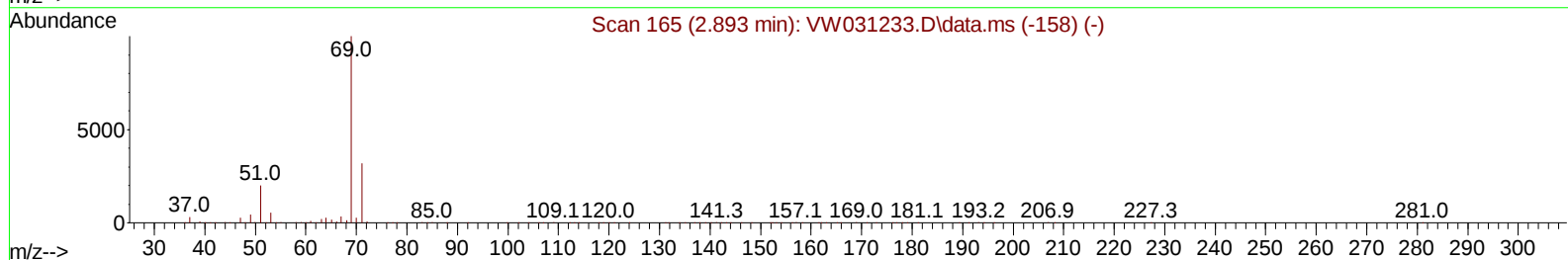
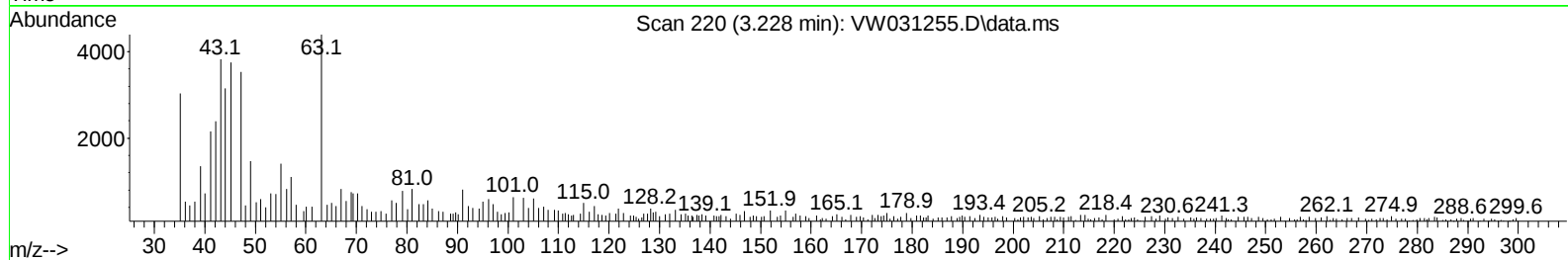
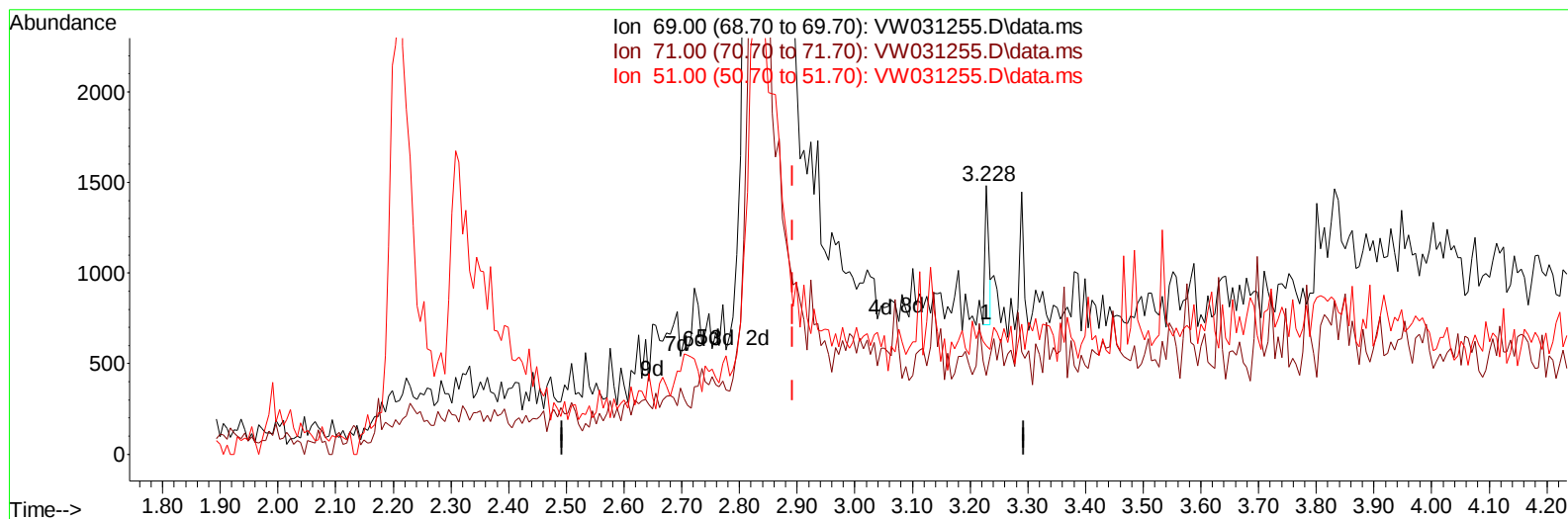


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(7) Chloroethane-d5 (S)

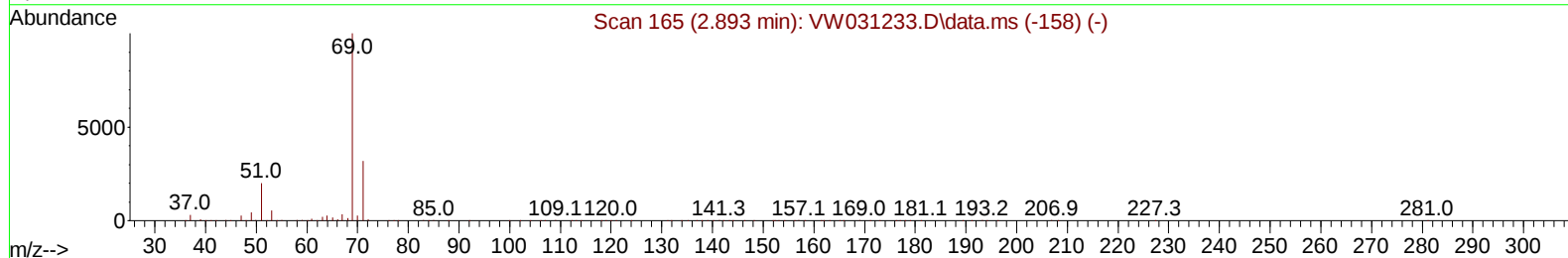
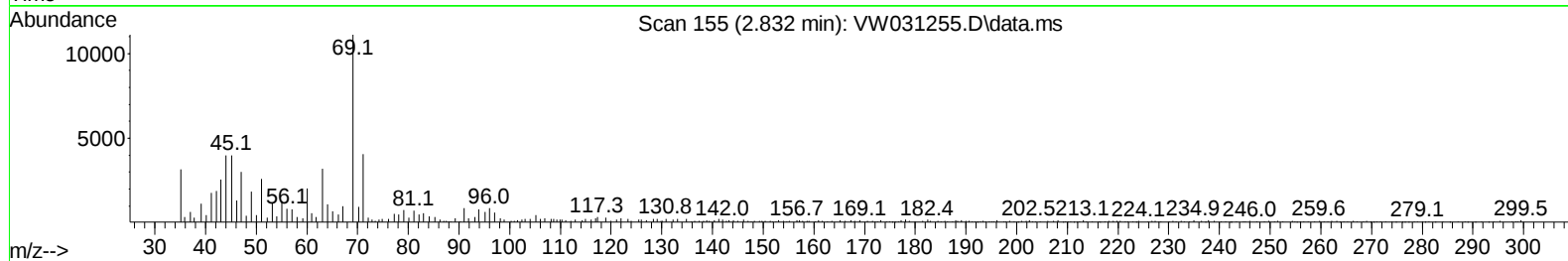
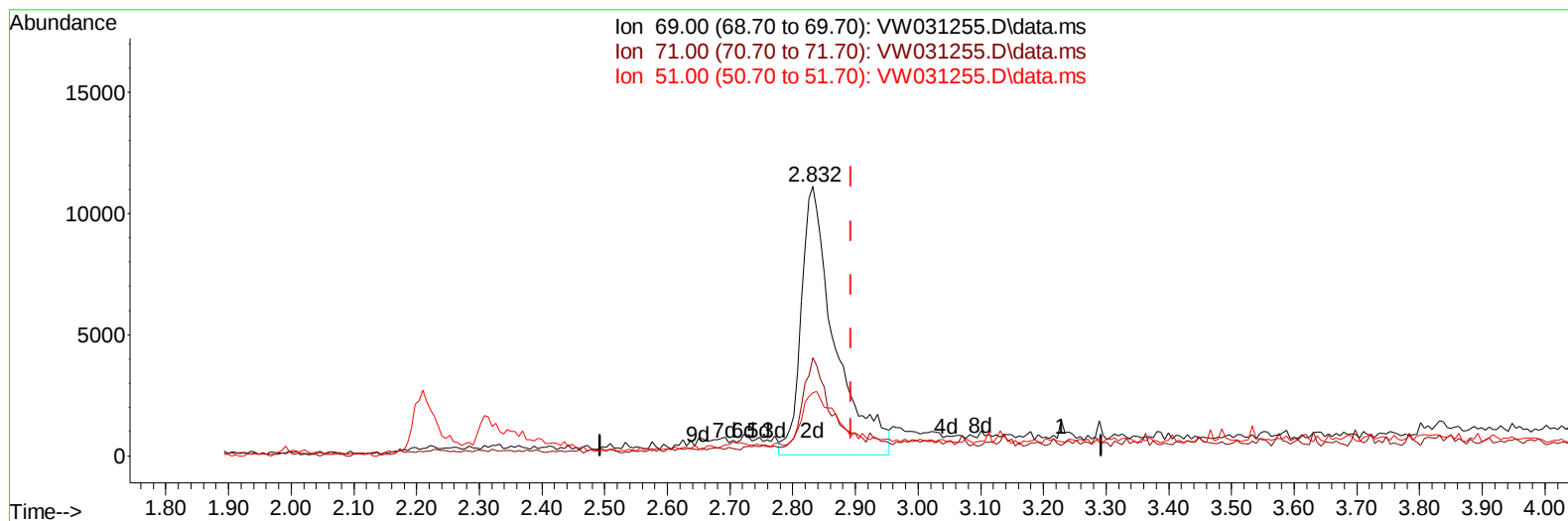
3.228min (+ 0.336) 0.04 ug/L

response 369

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	38.48
51.00	25.10	25.47
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(7) Chloroethane-d5 (S)

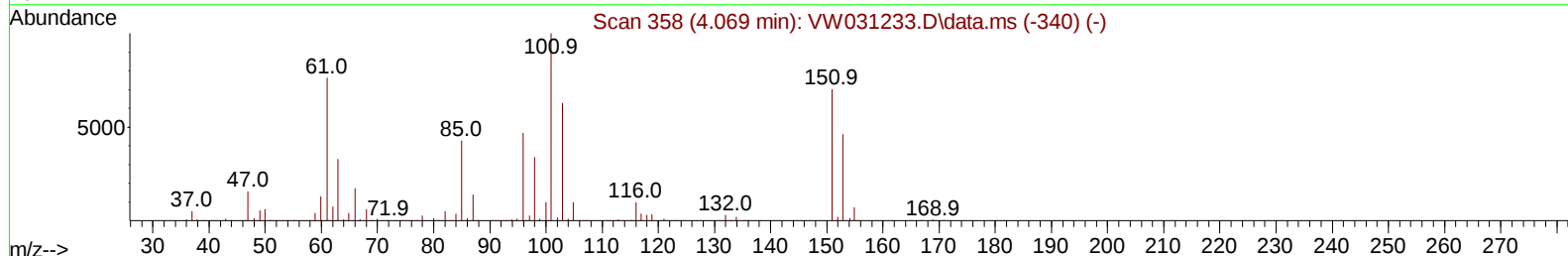
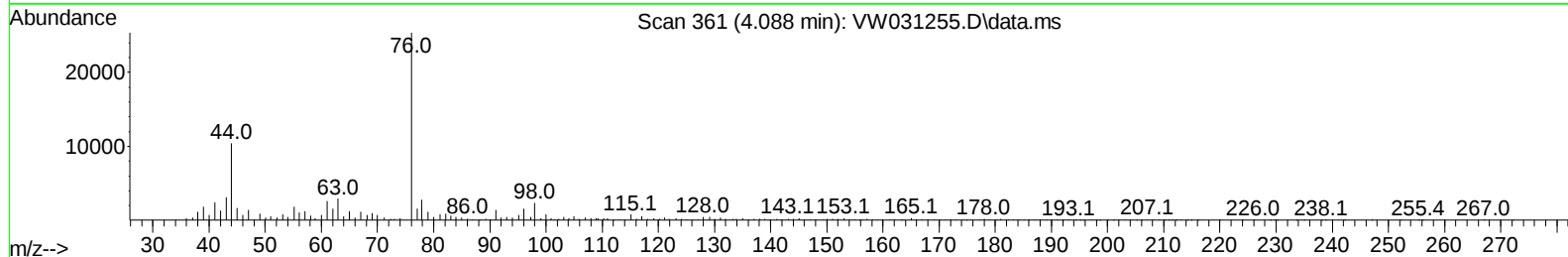
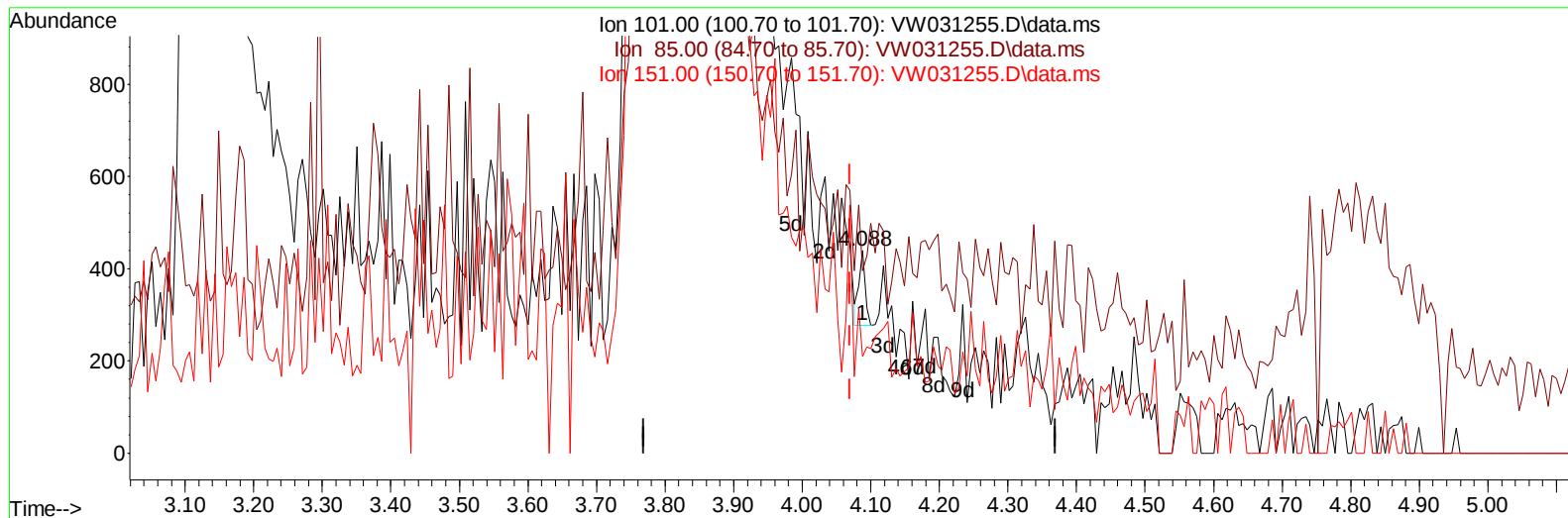
2.832min (-0.061) 4.45 ug/L m

response 41308

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	0.34#
51.00	25.10	0.23#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

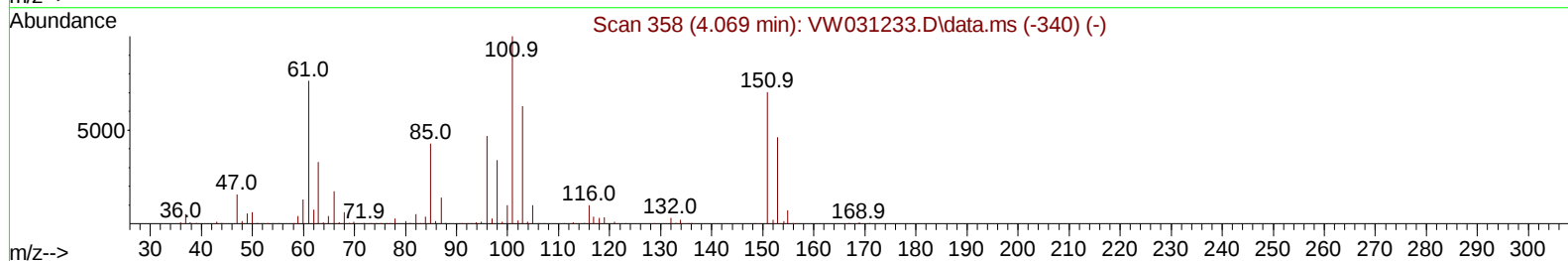
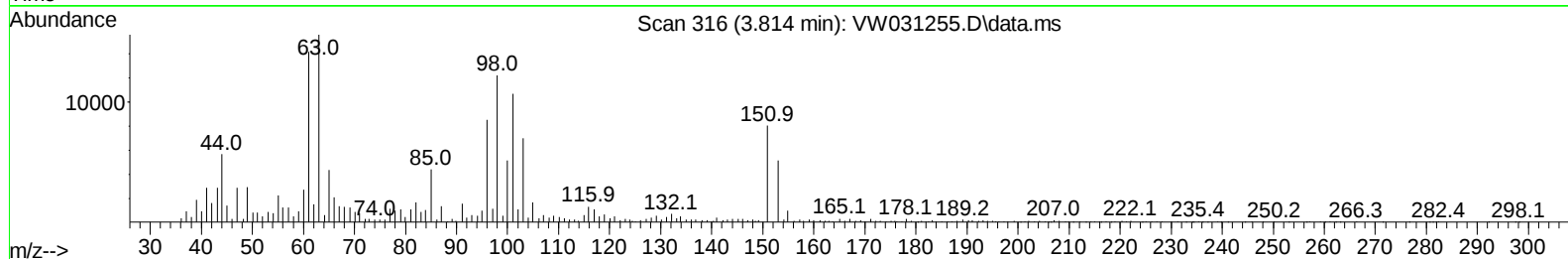
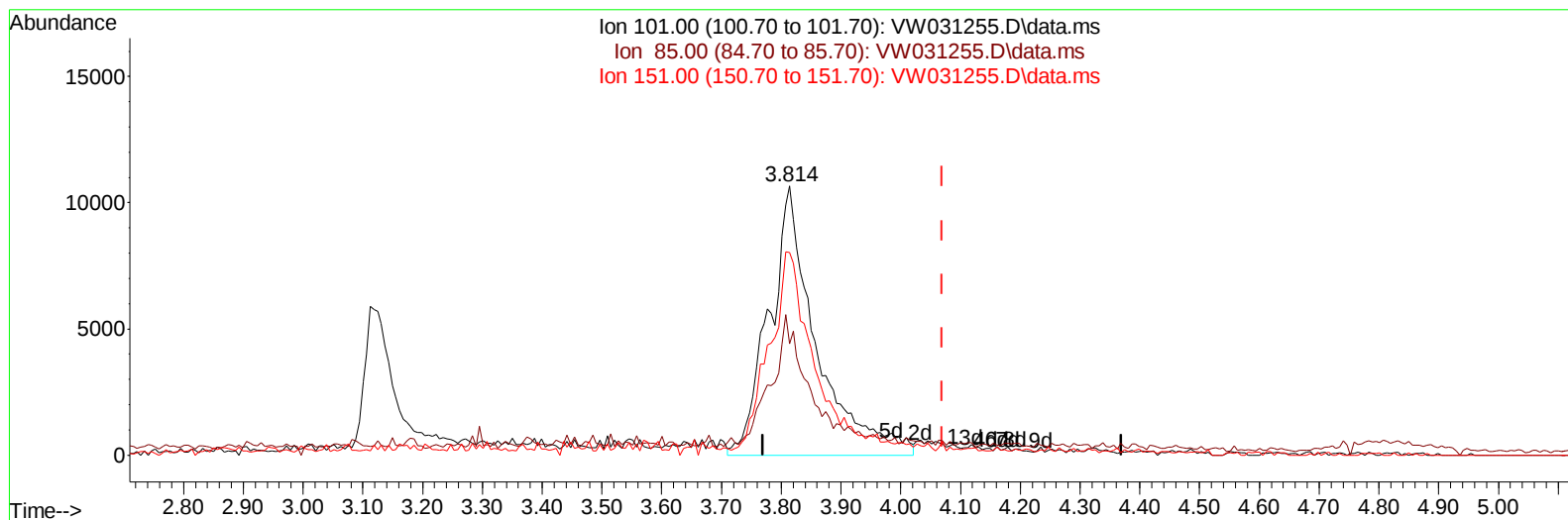
4.088min (+ 0.019) 0.01 ug/L

response 103

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	41.20	61.17#
151.00	68.50	67.96
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

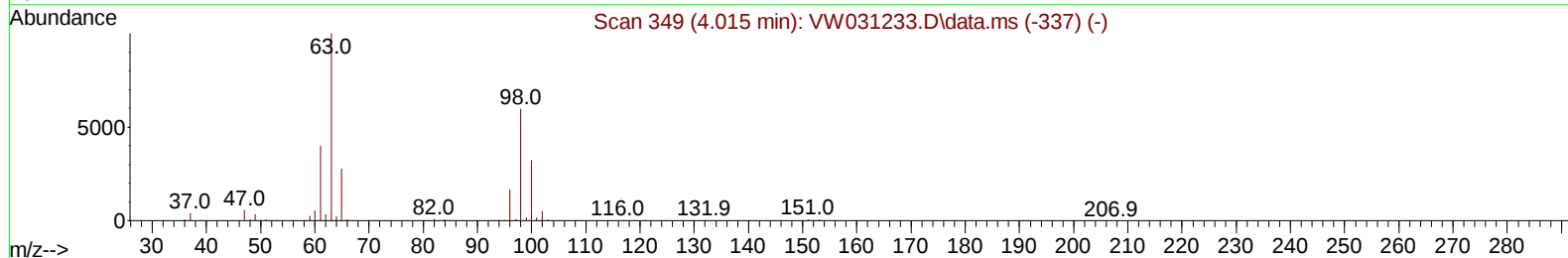
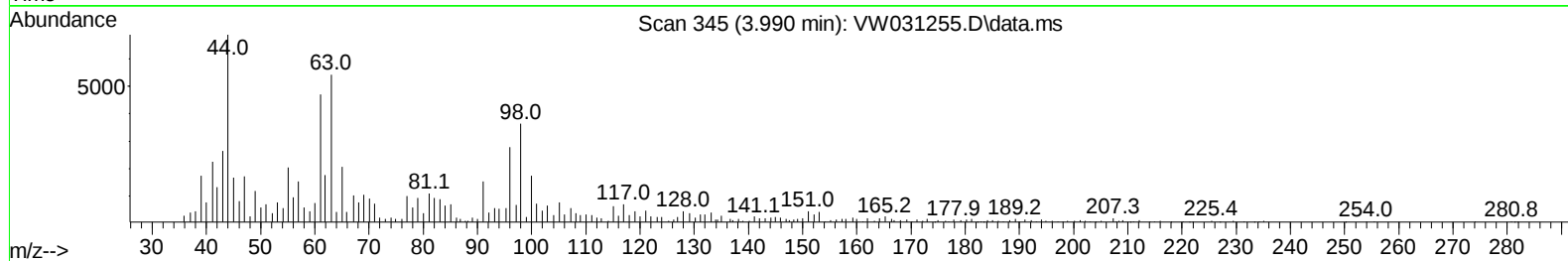
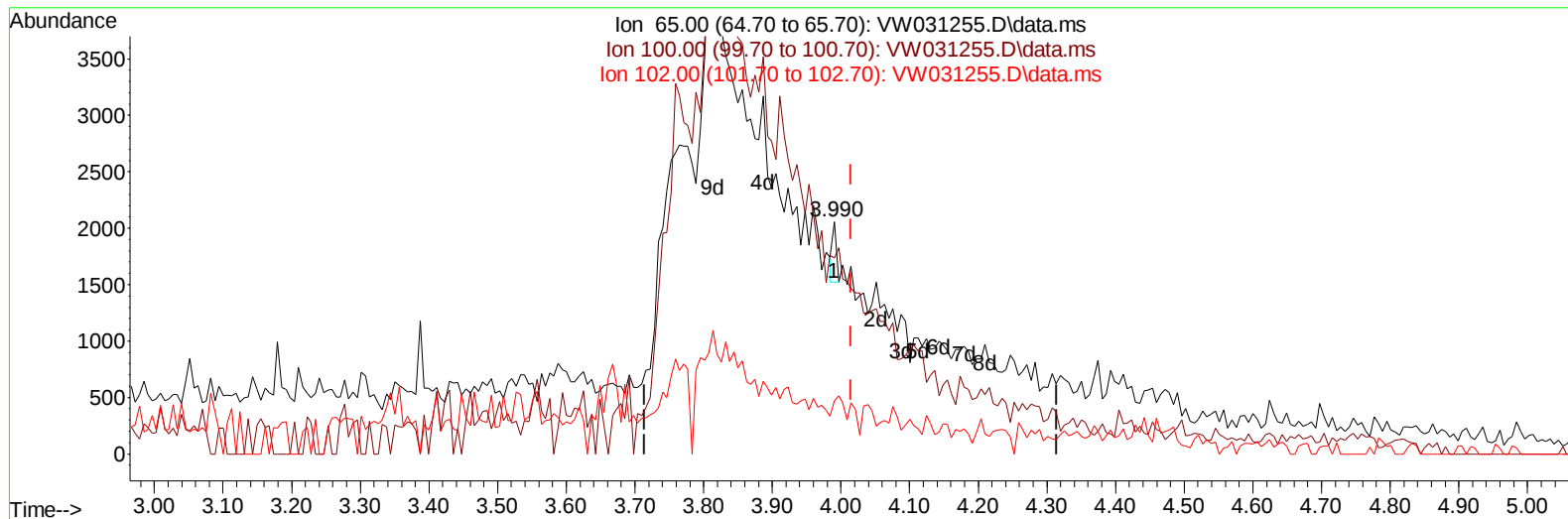
3.814min (-0.256) 5.77 ug/L m

response 58209

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	41.20	0.11#
151.00	68.50	0.12#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

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

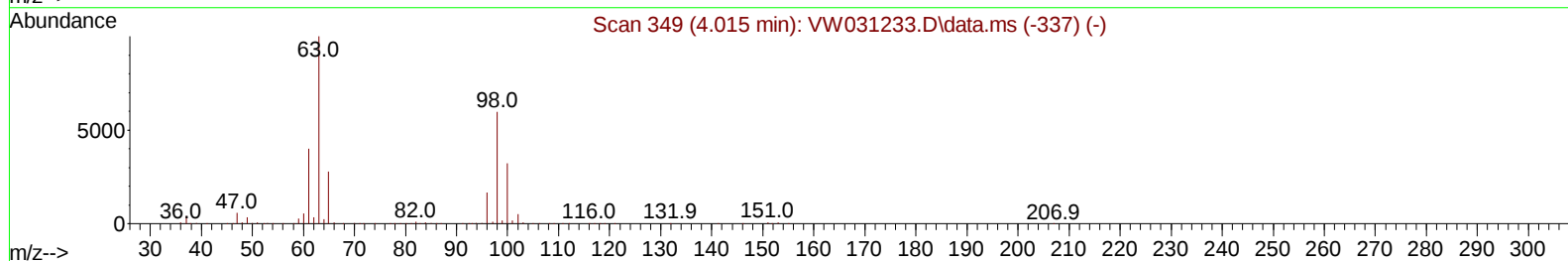
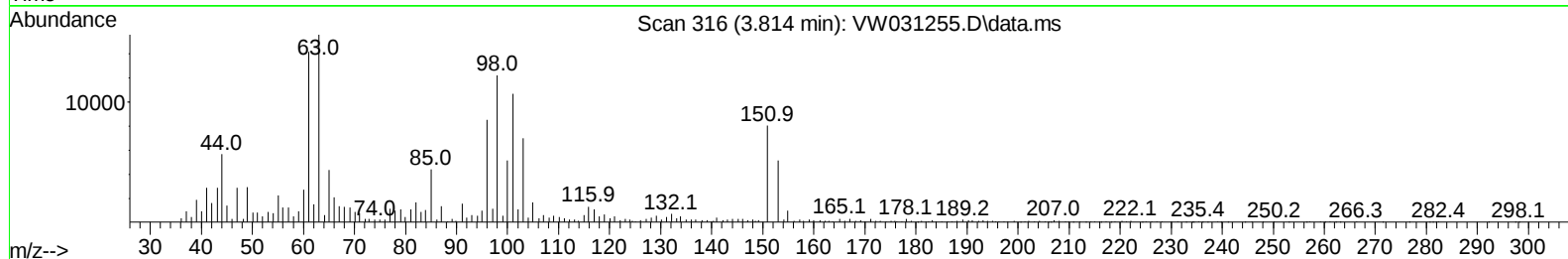
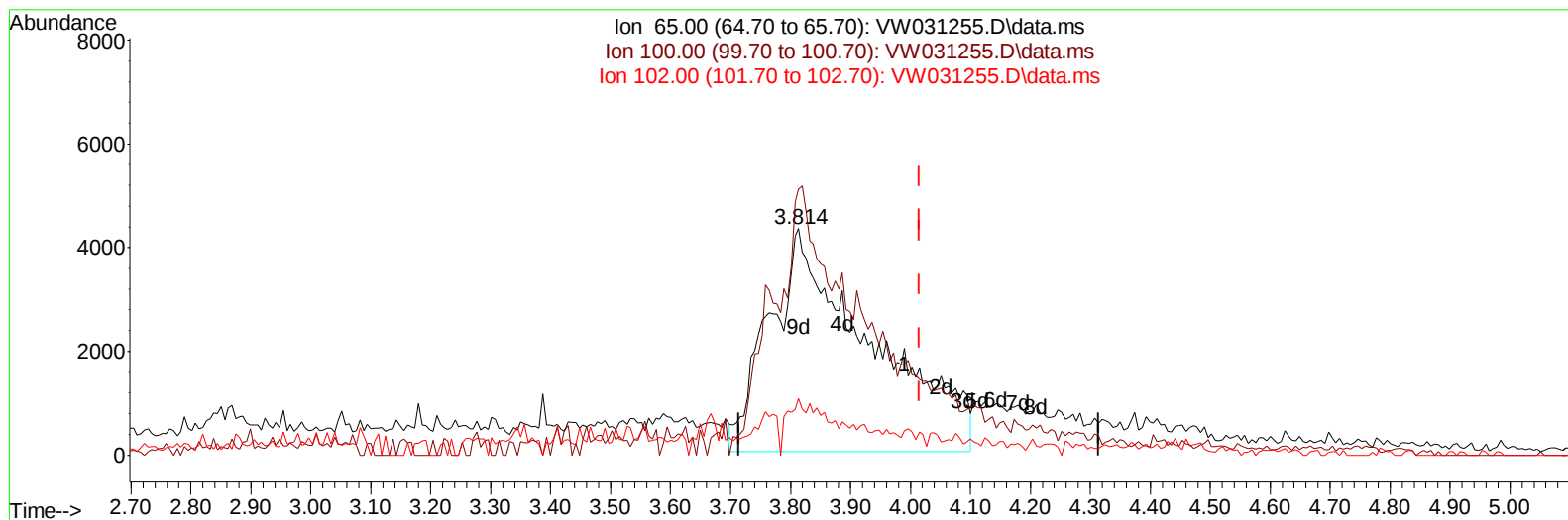
3.990min (-0.024) 0.03 ug/L

response 197

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	133.70	511.68#
102.00	18.60	100.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

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

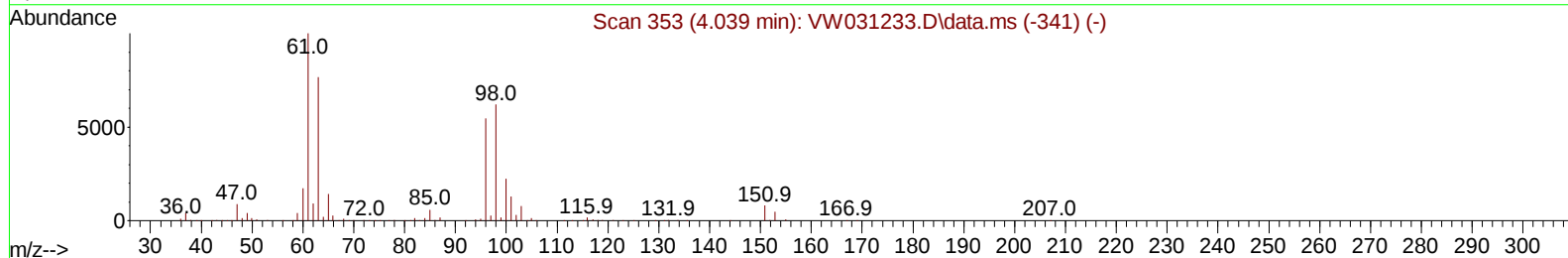
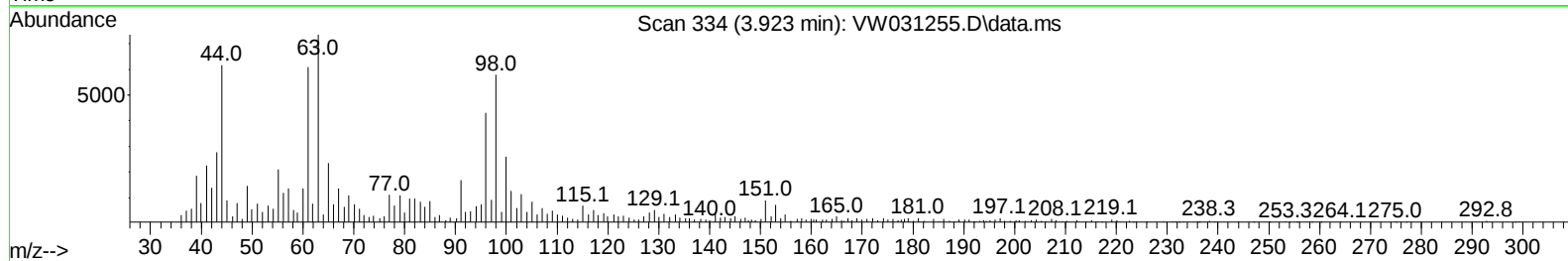
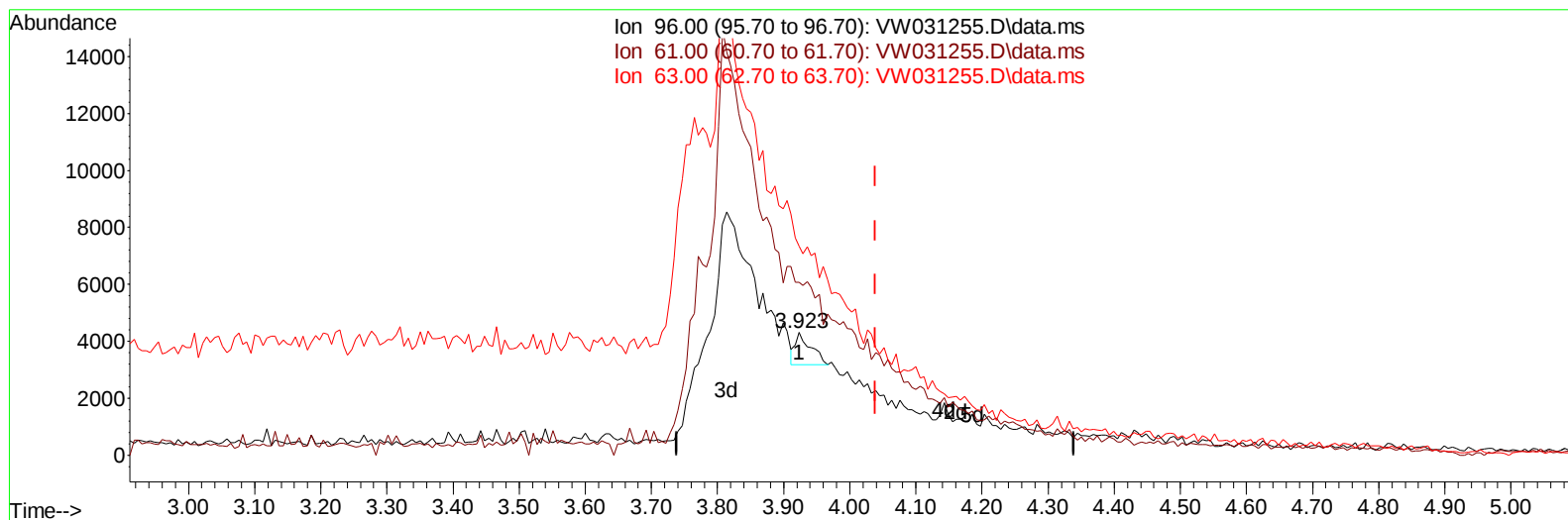
3.814min (-0.201) 8.44 ug/L m

response 50197

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	133.70	2.01#
102.00	18.60	0.39#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(12) 1,1-Dichloroethene (T)

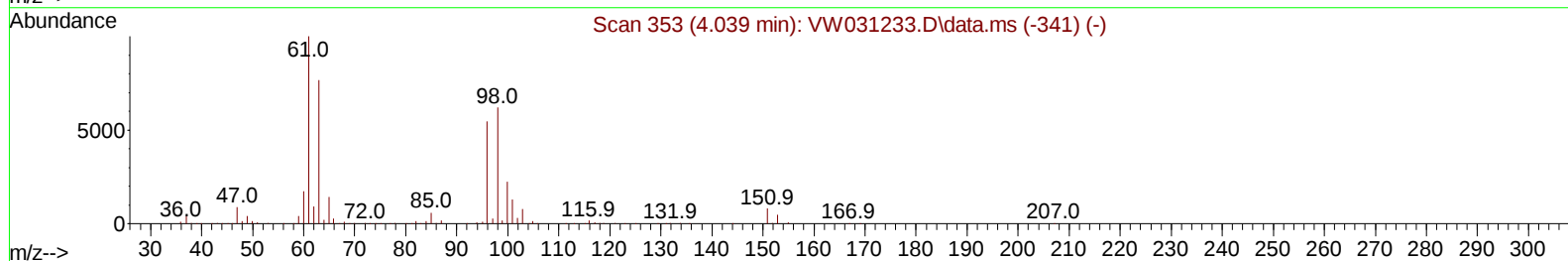
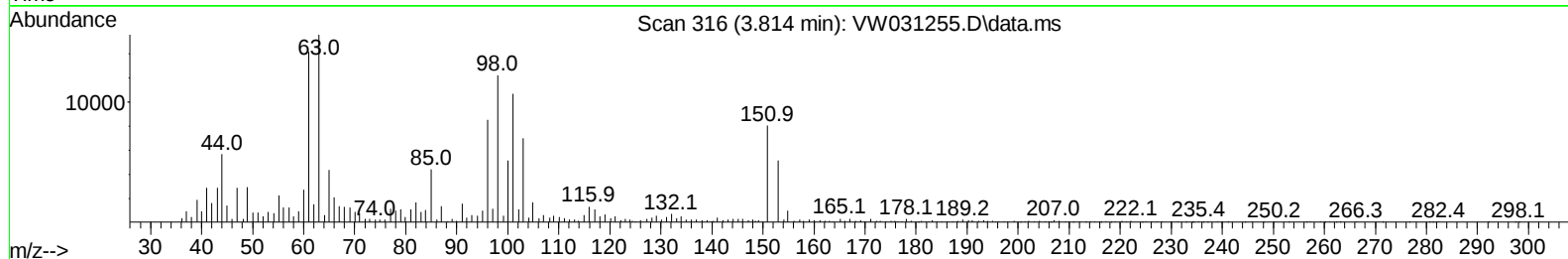
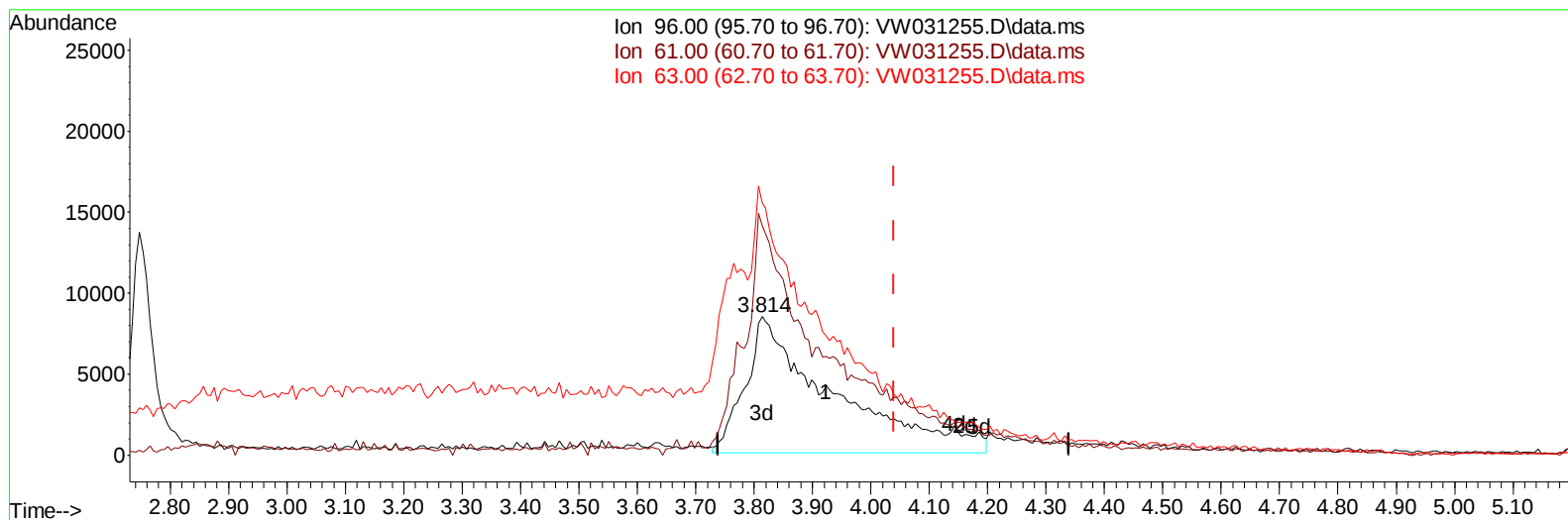
3.923min (-0.116) 0.18 ug/L

response 1810

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	179.00	141.17
63.00	149.40	170.70
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(12) 1,1-Dichloroethene (T)

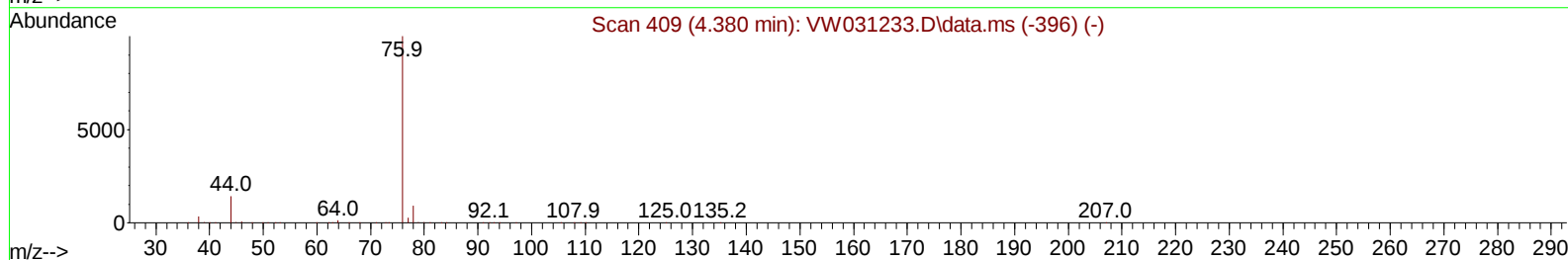
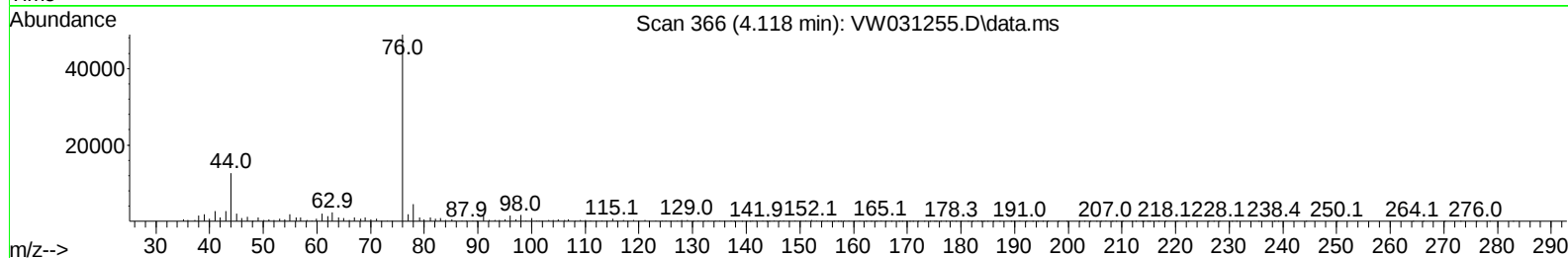
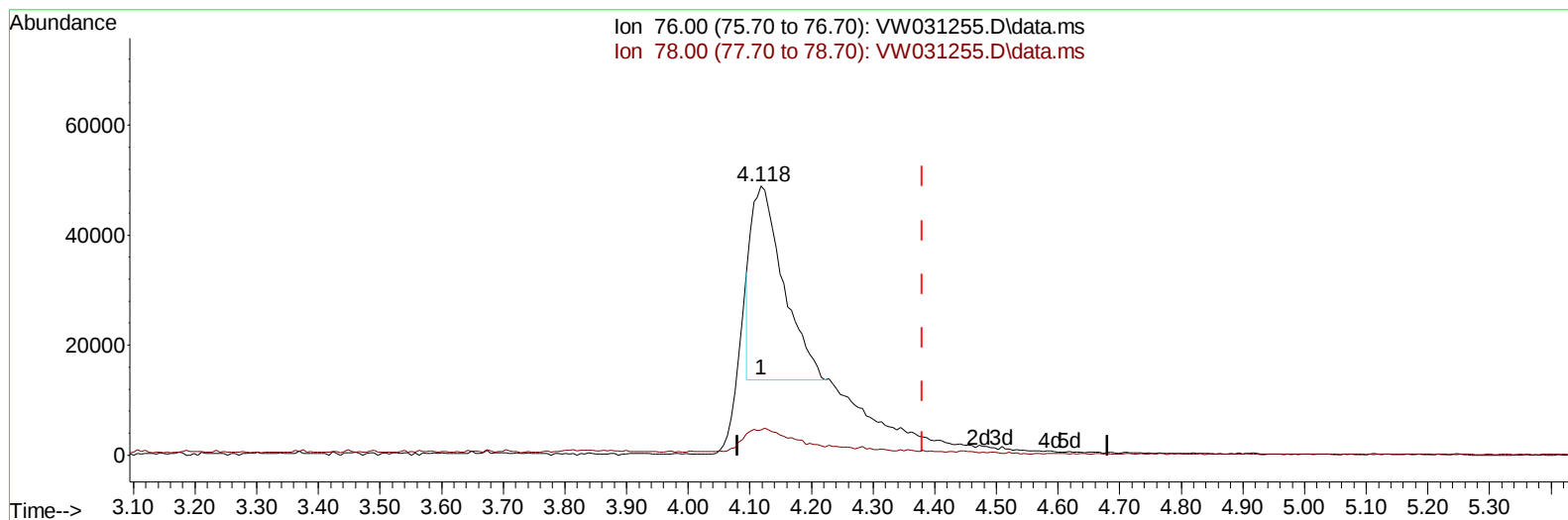
3.814min (-0.225) 8.62 ug/L m

response 88083

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	179.00	165.76
63.00	149.40	182.25
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(14) Carbon disulfide (T)

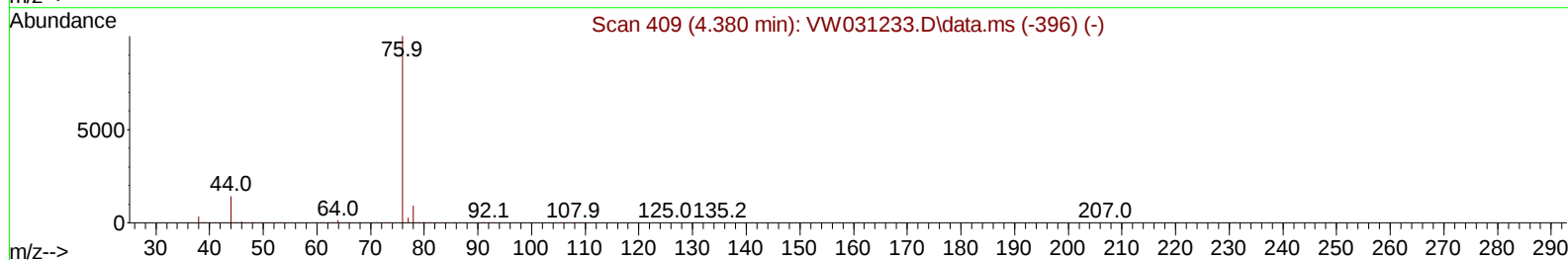
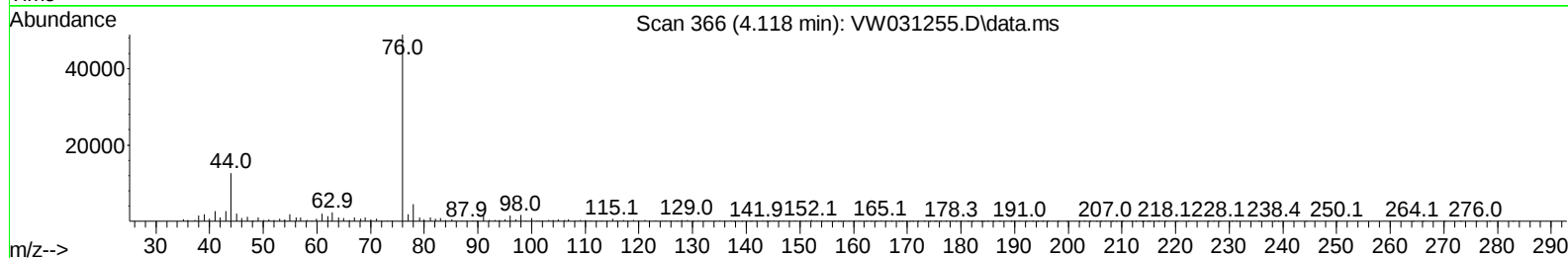
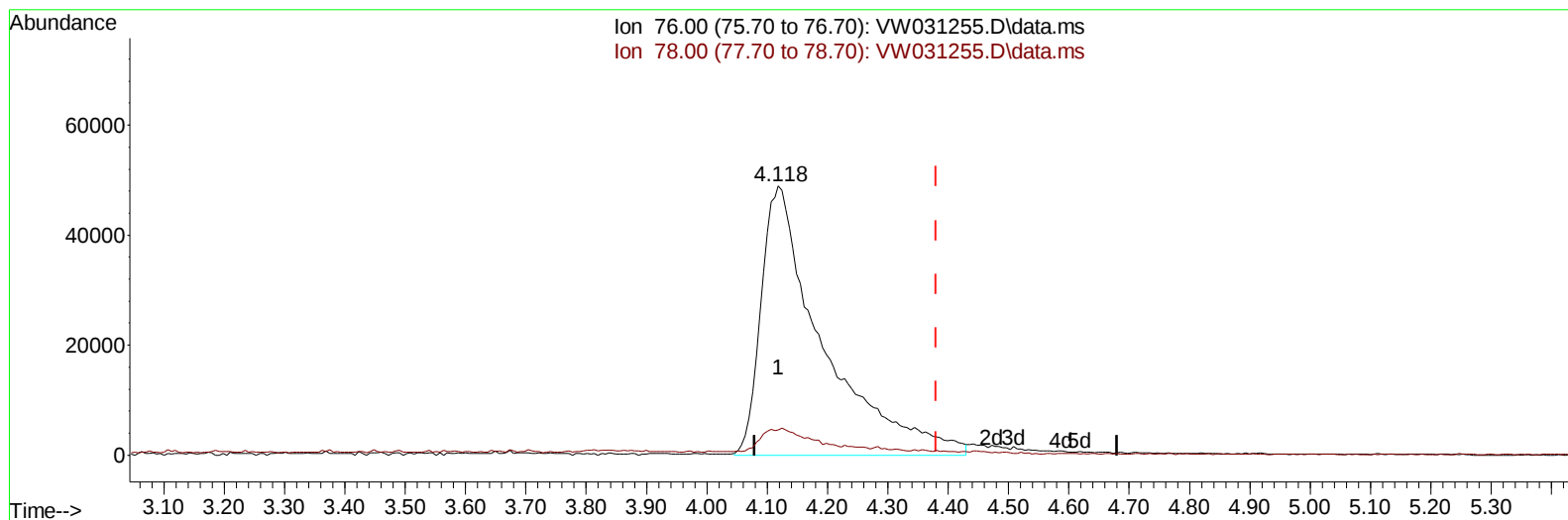
4.118min (-0.262) 3.87 ug/L

response 128808

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.10	9.23
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(14) Carbon disulfide (T)

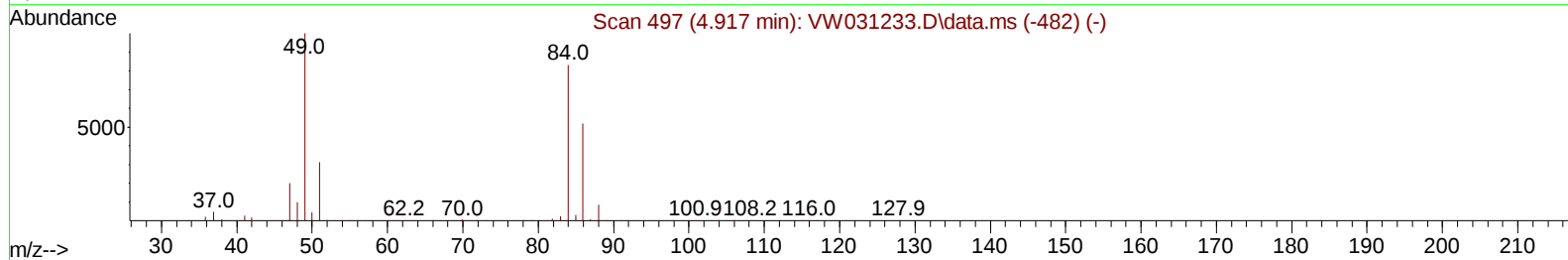
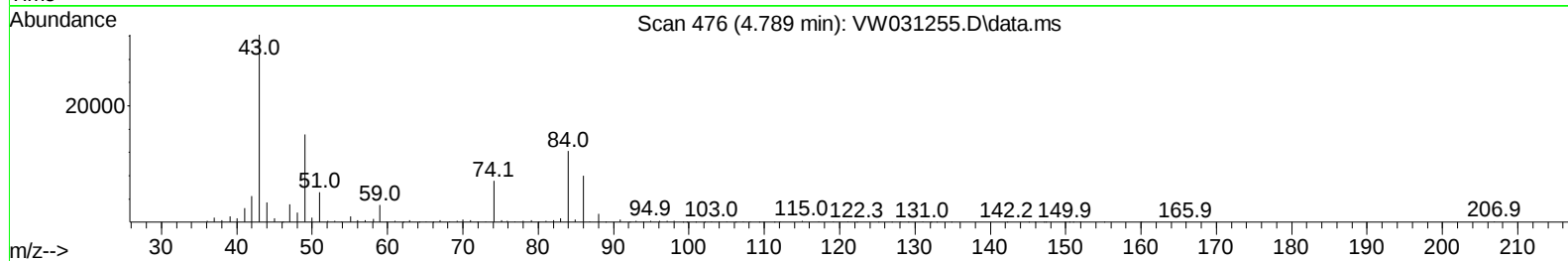
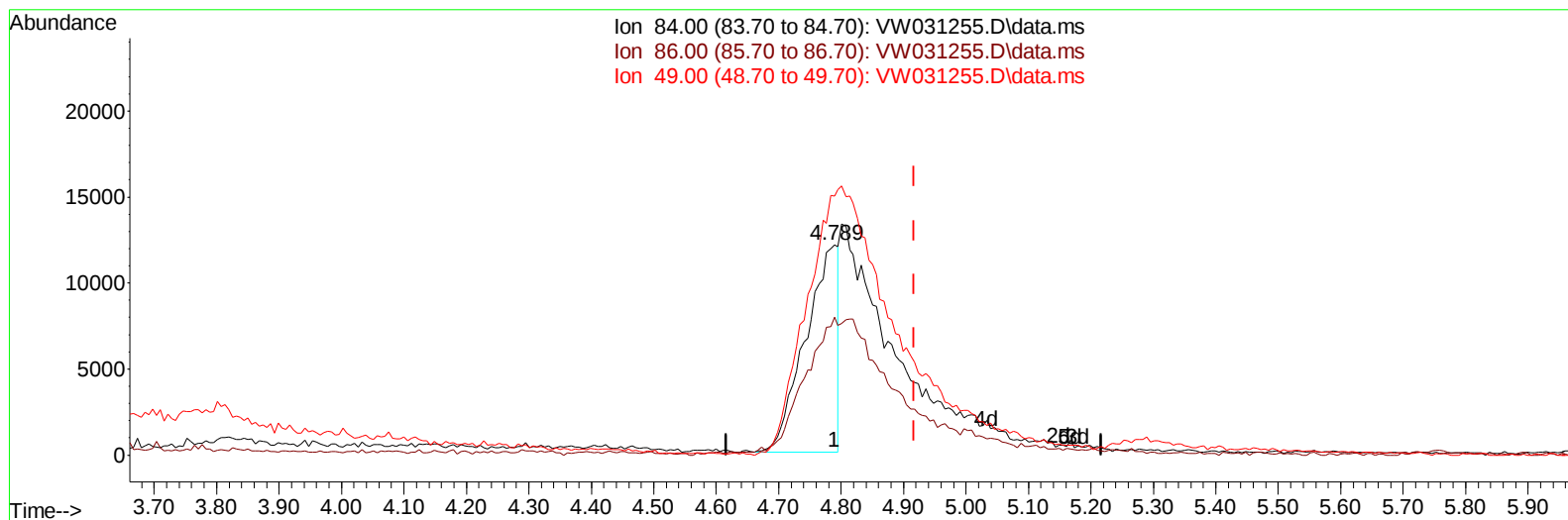
4.118min (-0.262) 10.42 ug/L m

response 347113

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.10	9.23
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(16) Methylene chloride (T)

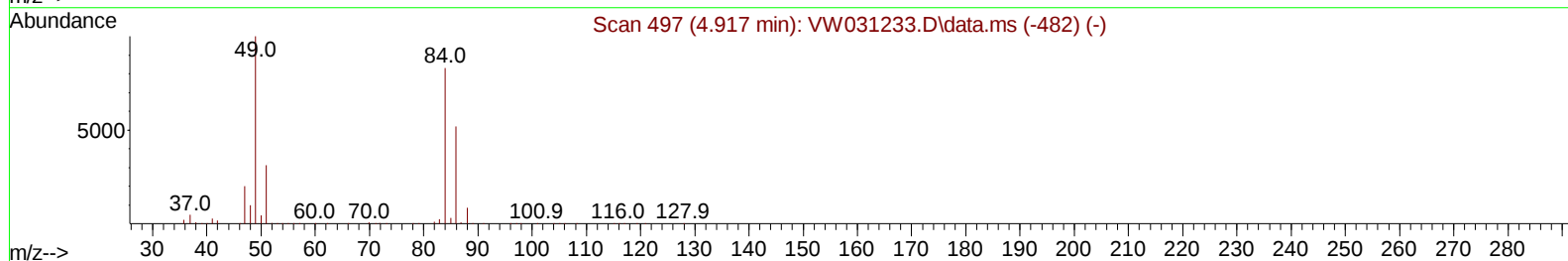
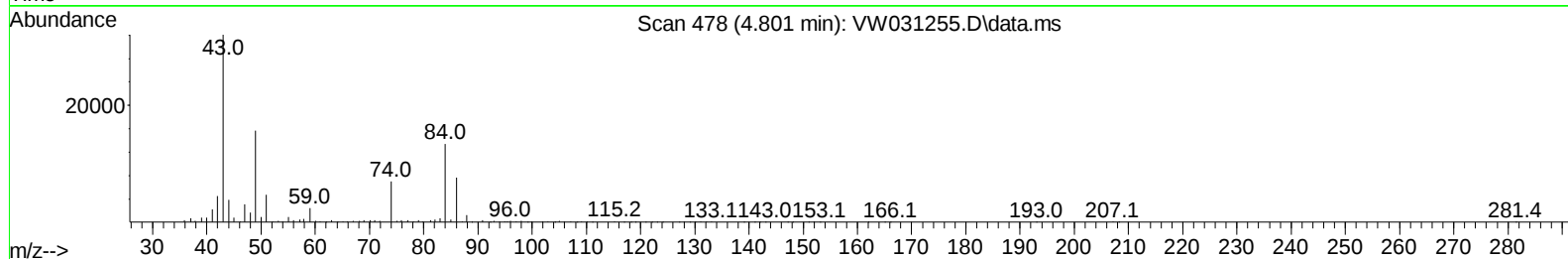
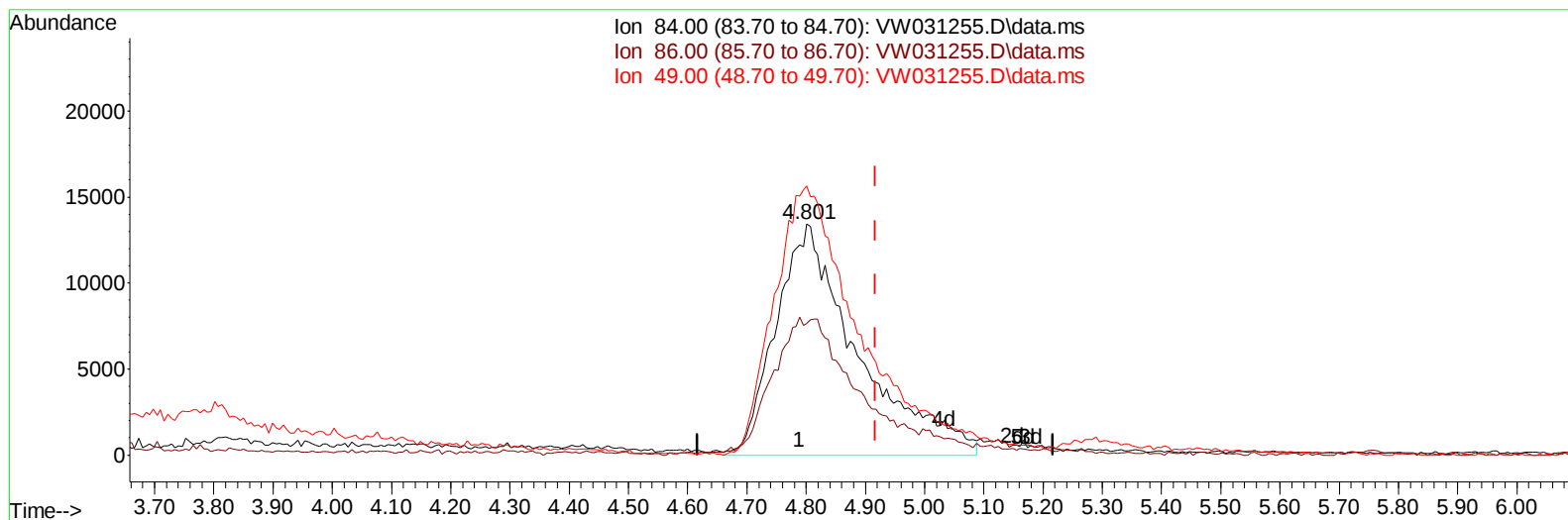
4.789min (-0.128) 4.21 ug/L

response 44162

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.80	65.47
49.00	126.20	123.12
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(16) Methylene chloride (T)

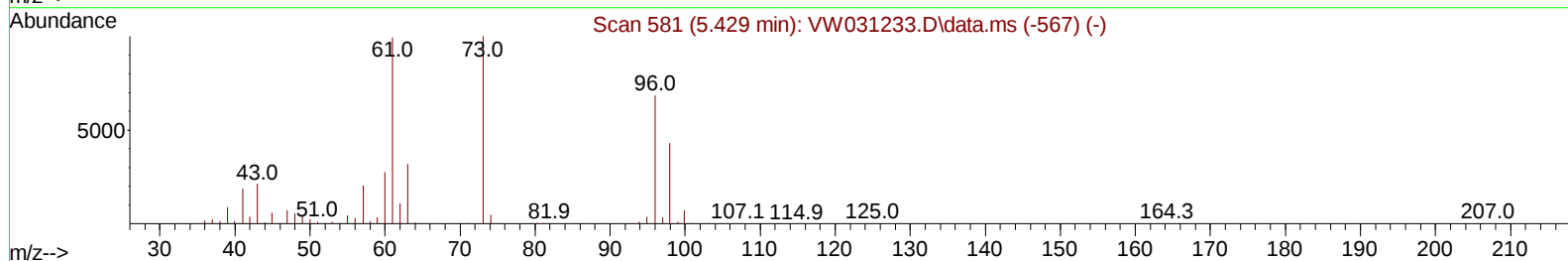
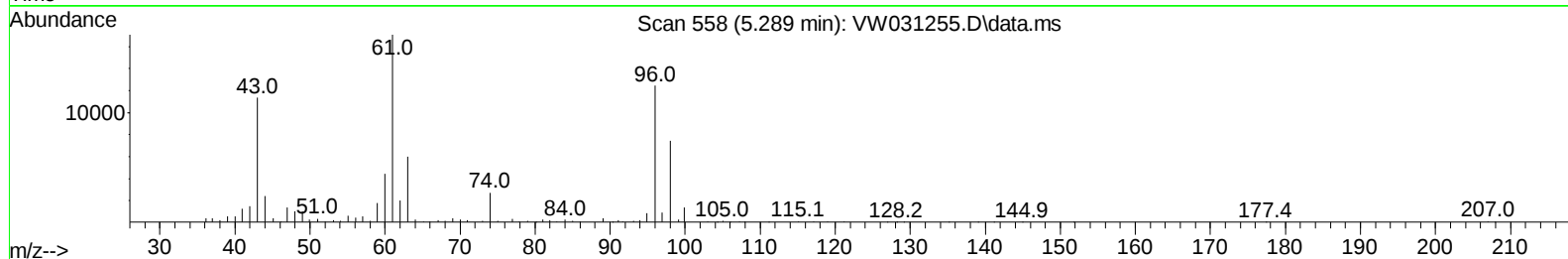
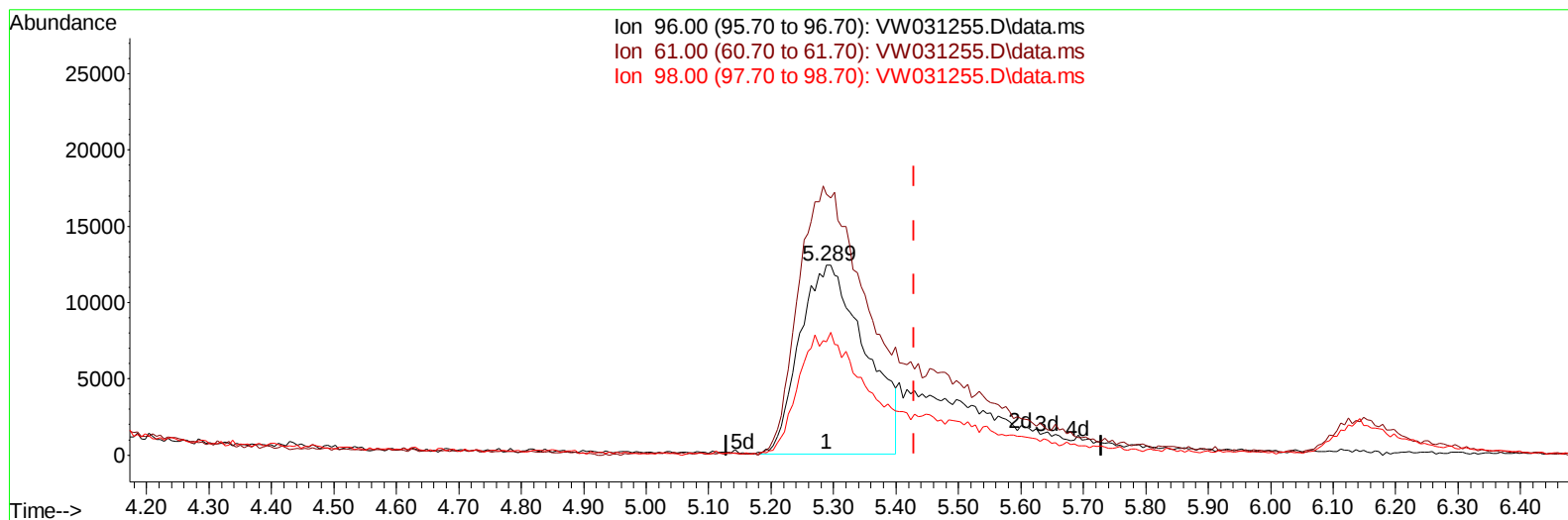
4.801min (-0.116) 12.27 ug/L m

response 128707

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.80	56.89
49.00	126.20	116.32
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(17) trans-1,2-Dichloroethene (T)

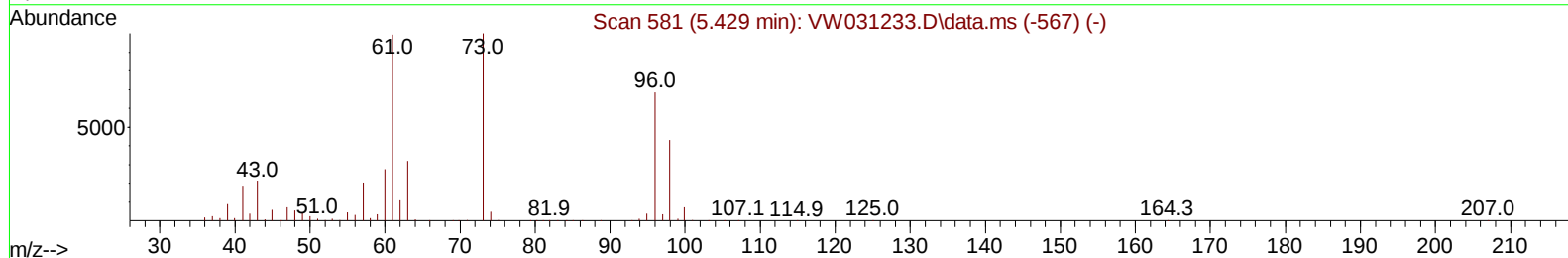
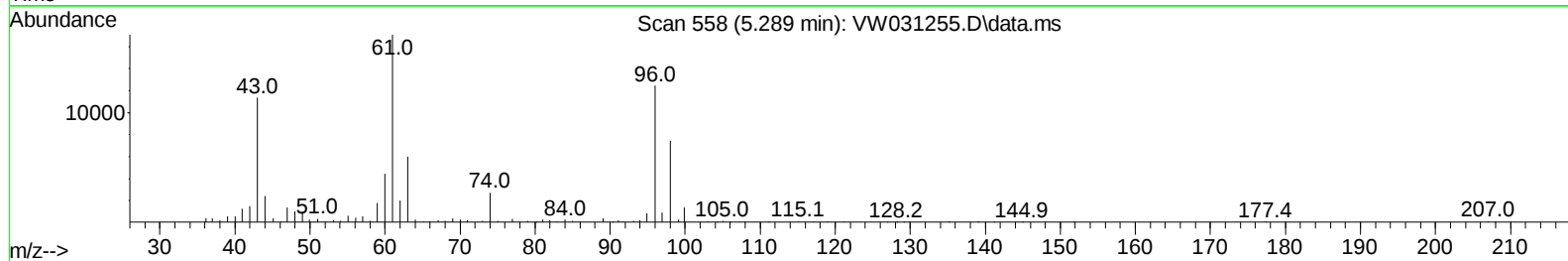
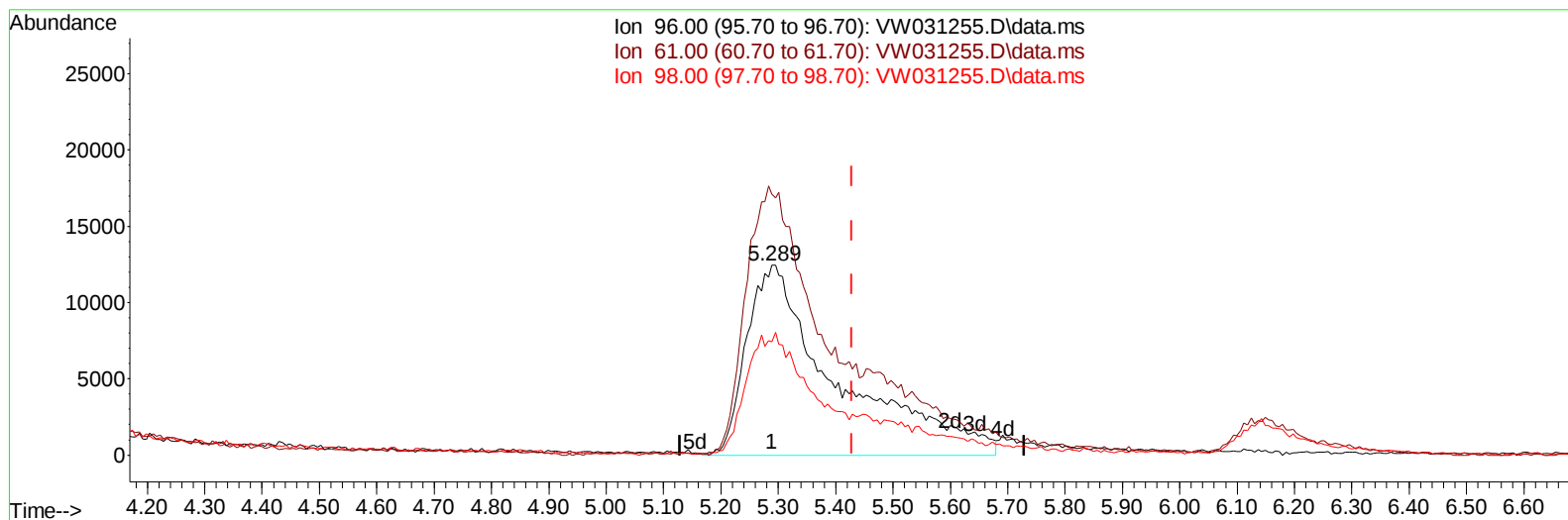
5.289min (-0.140) 8.18 ug/L

response 90100

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	143.90	137.14
98.00	62.50	59.74
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(17) trans-1,2-Dichloroethene (T)

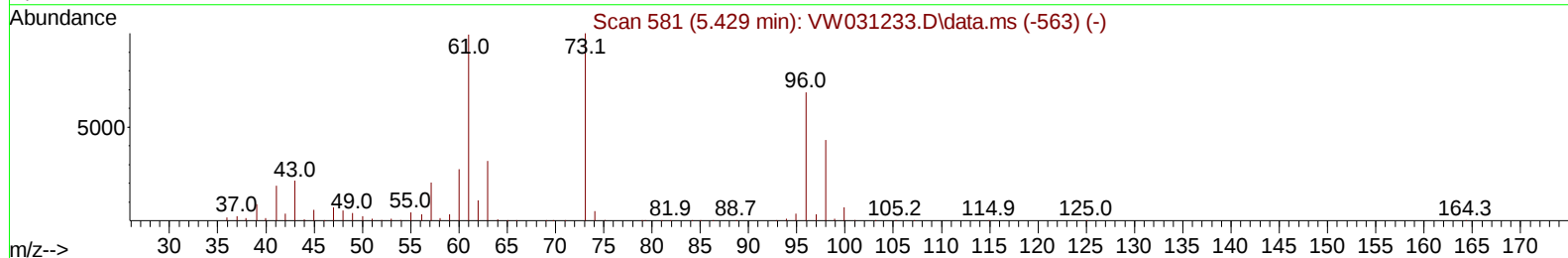
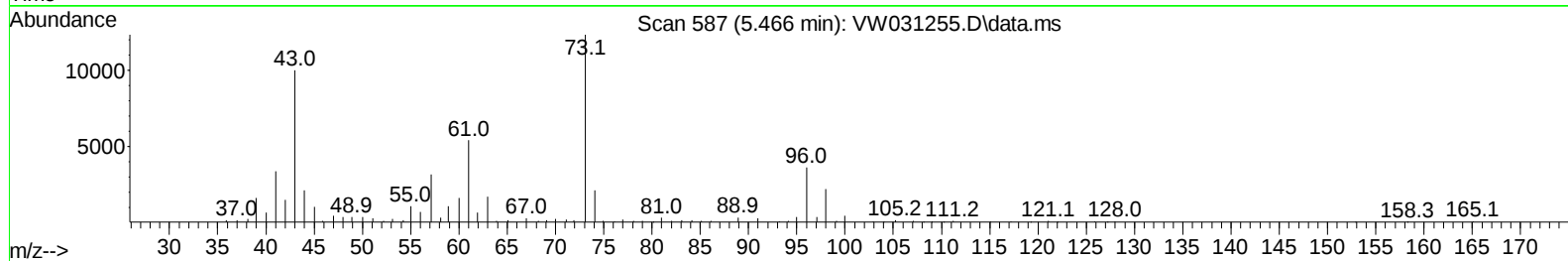
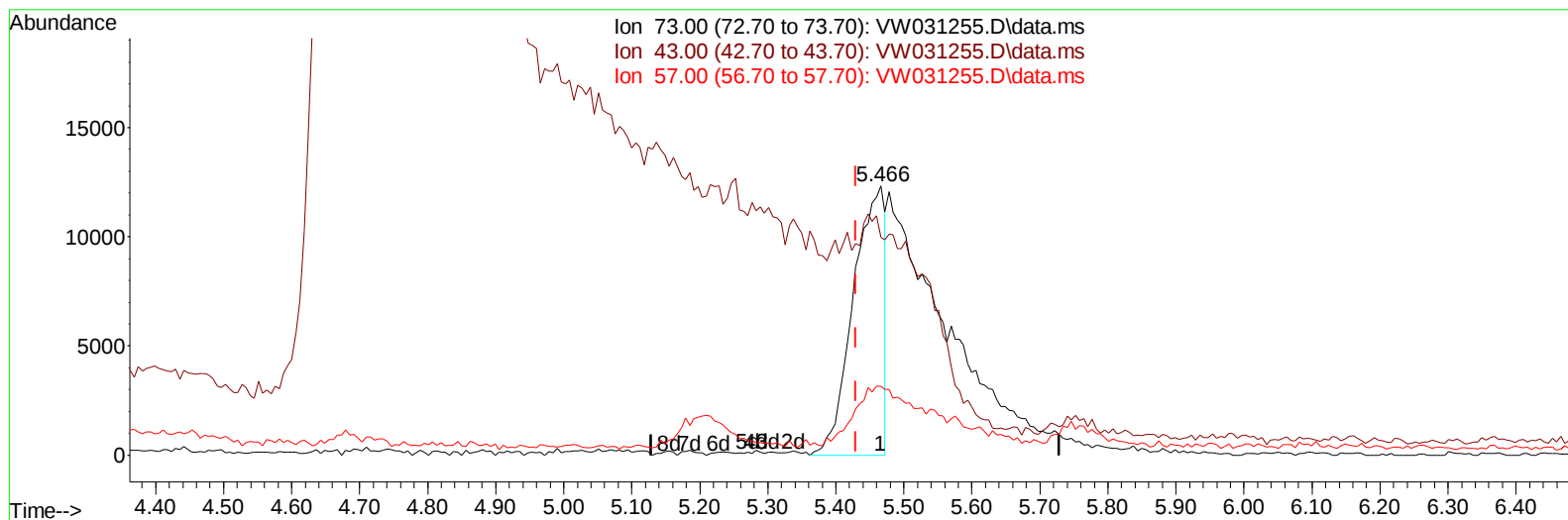
5.289min (-0.140) 12.42 ug/L m

response 136749

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	143.90	137.14
98.00	62.50	59.74
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(18) Methyl tert-butyl Ether (T)

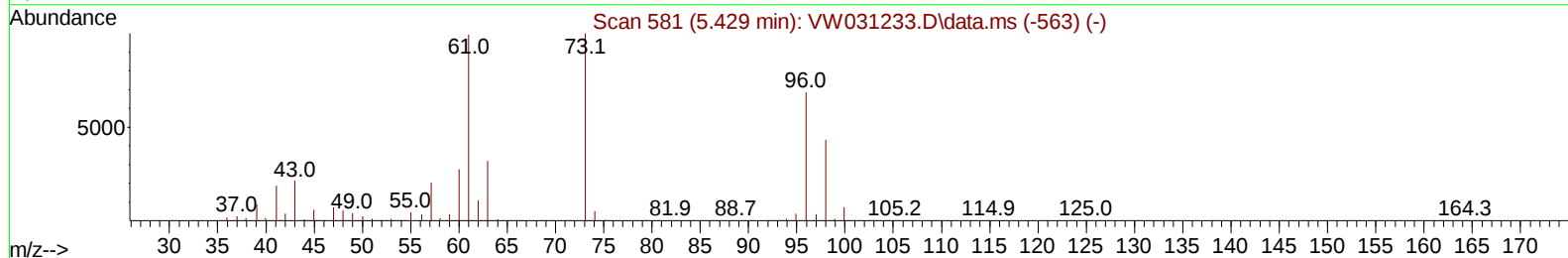
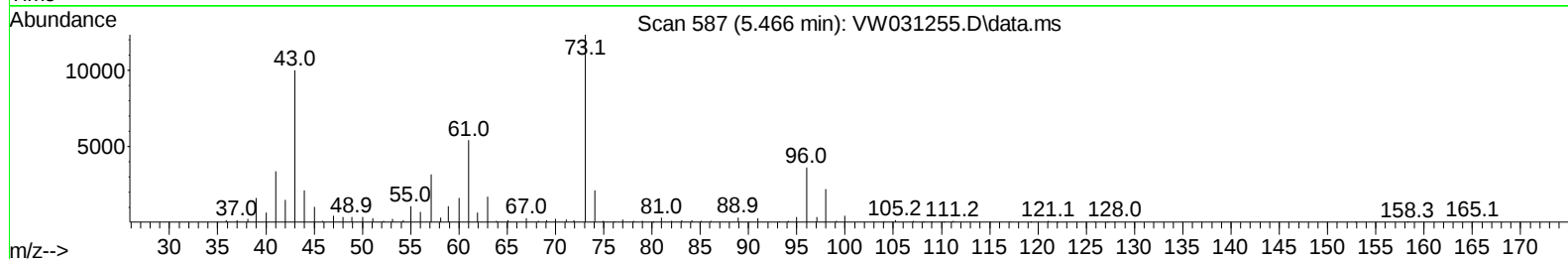
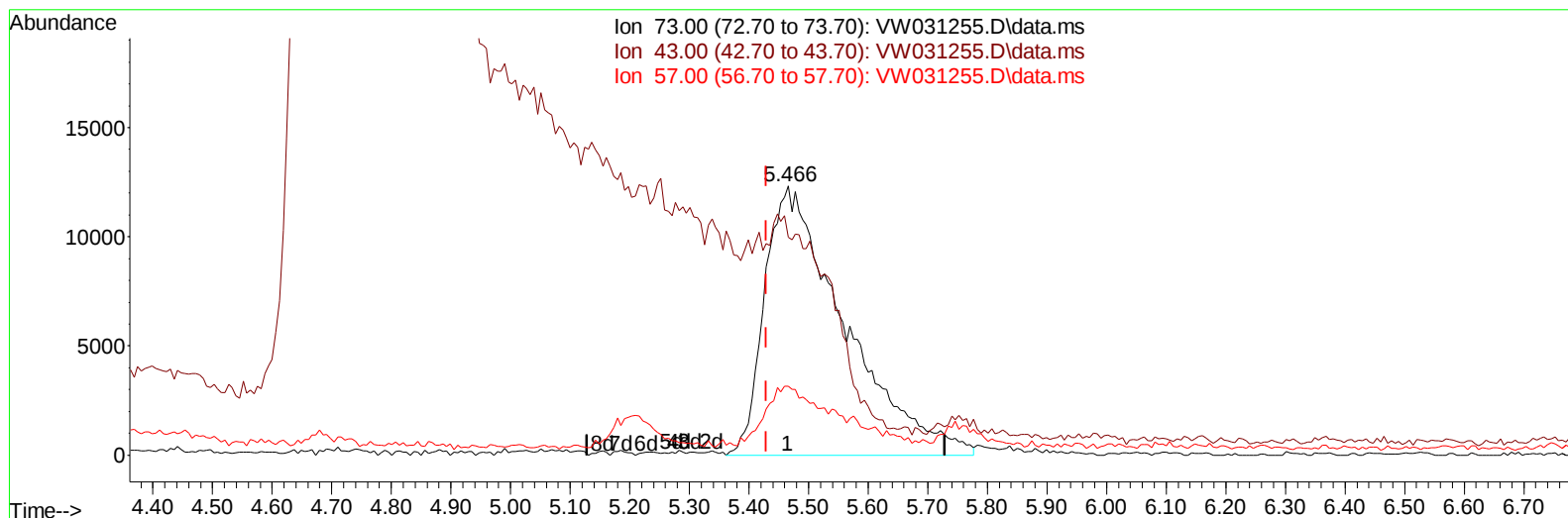
5.466min (+ 0.037) 2.15 ug/L

response 39575

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	22.40	0.00#
57.00	22.40	11.81#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(18) Methyl tert-butyl Ether (T)

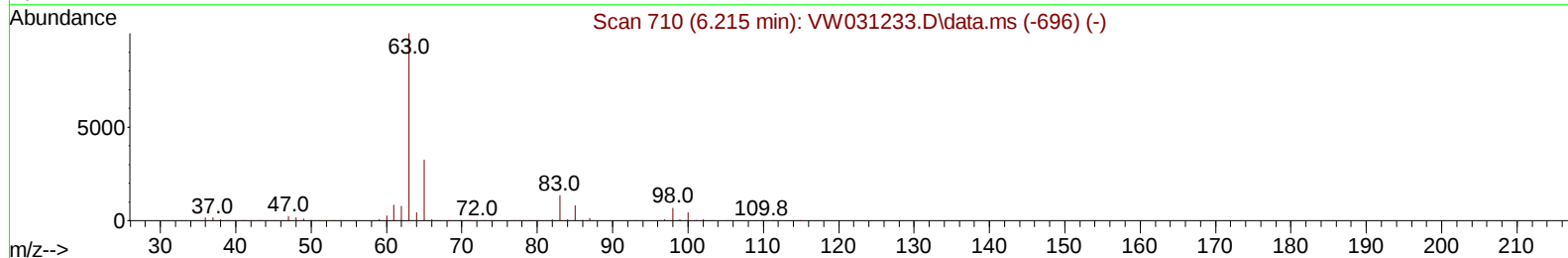
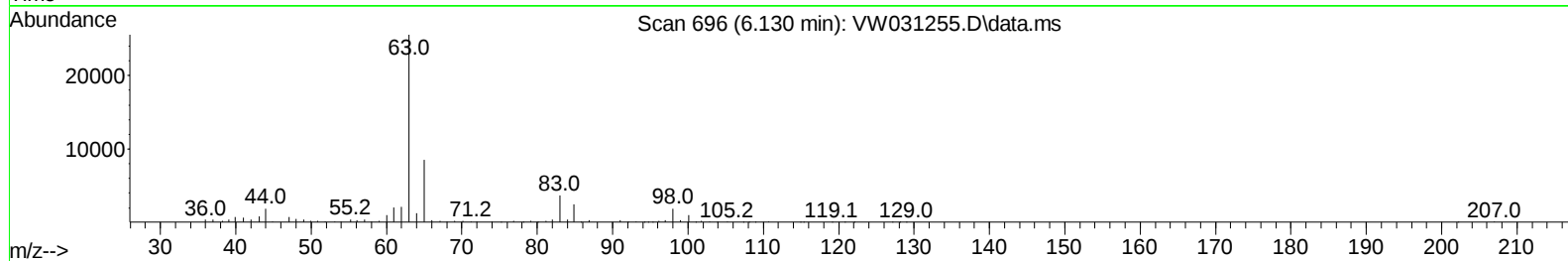
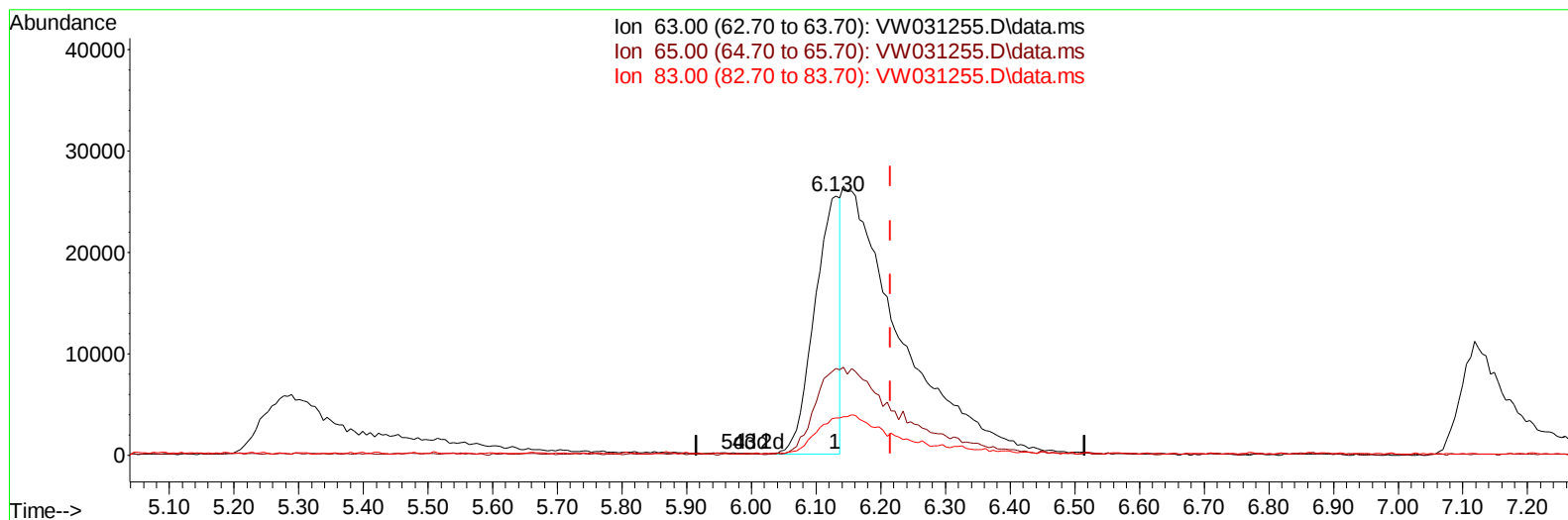
5.466min (+ 0.037) 6.21 ug/L m

response 114333

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	22.40	0.00#
57.00	22.40	4.09#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



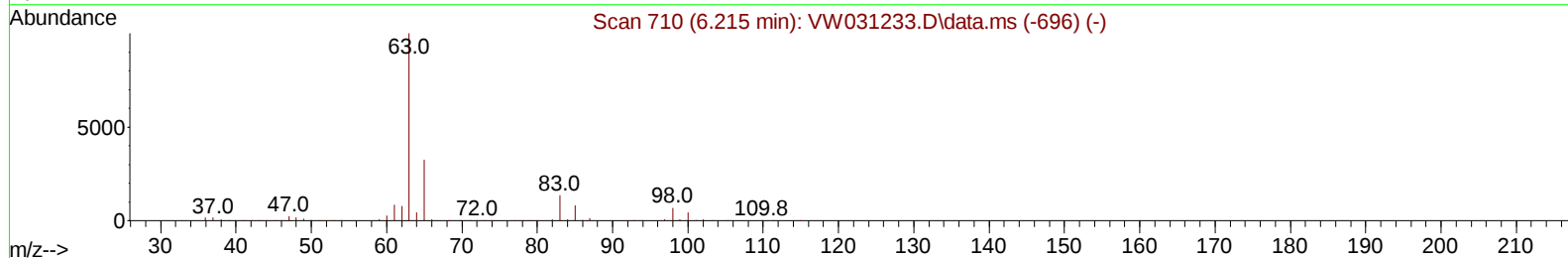
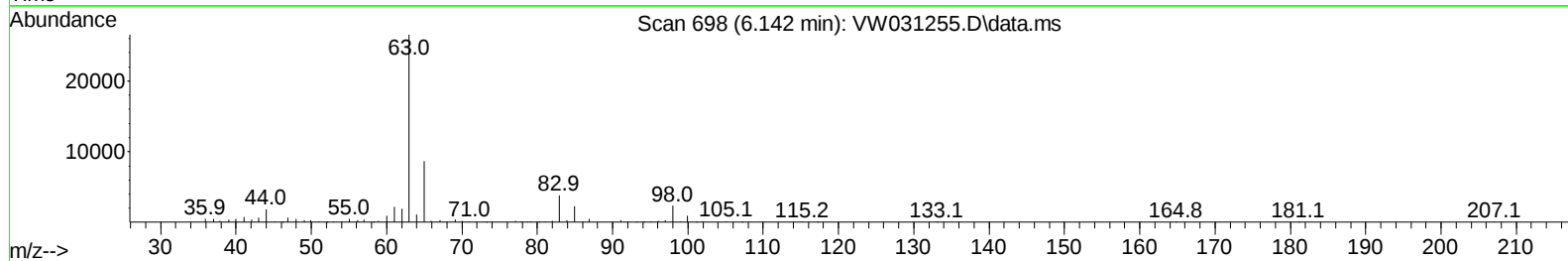
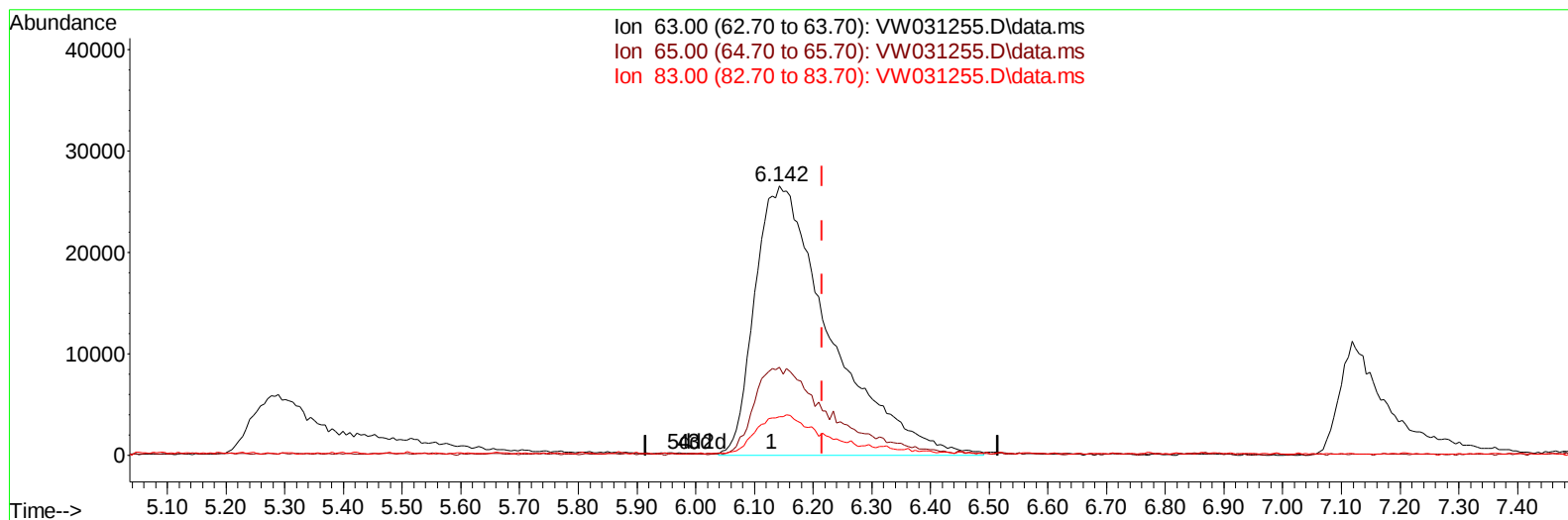
TIC: VW031255.D\data.ms

(19) 1,1-Dichloroethane (T)**6.130min (-0.085) 3.40 ug/L****response 70040**

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	31.30	33.39
83.00	13.30	14.37
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(19) 1,1-Dichloroethane (T)

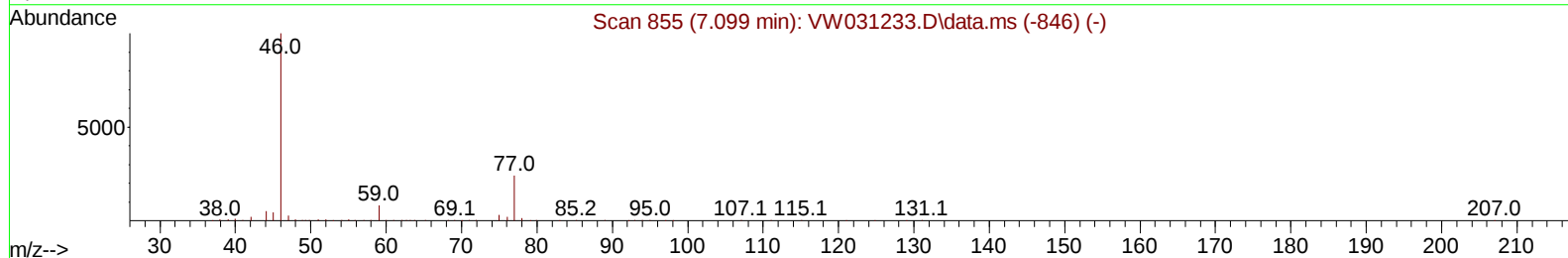
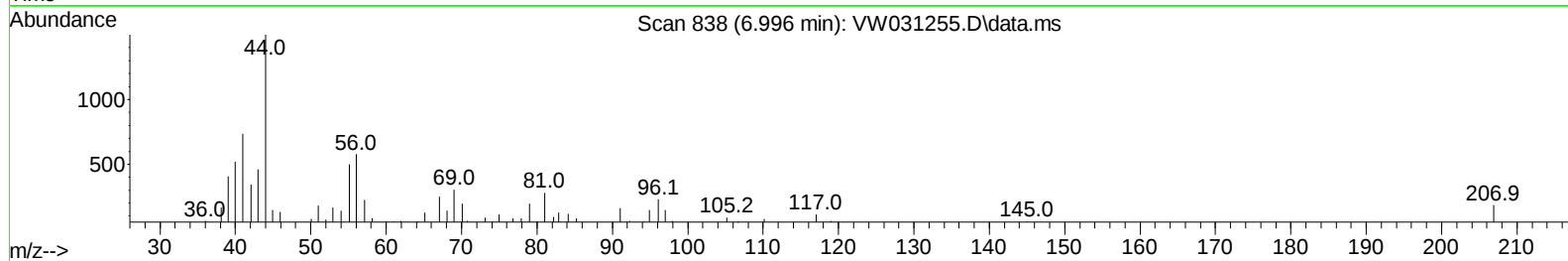
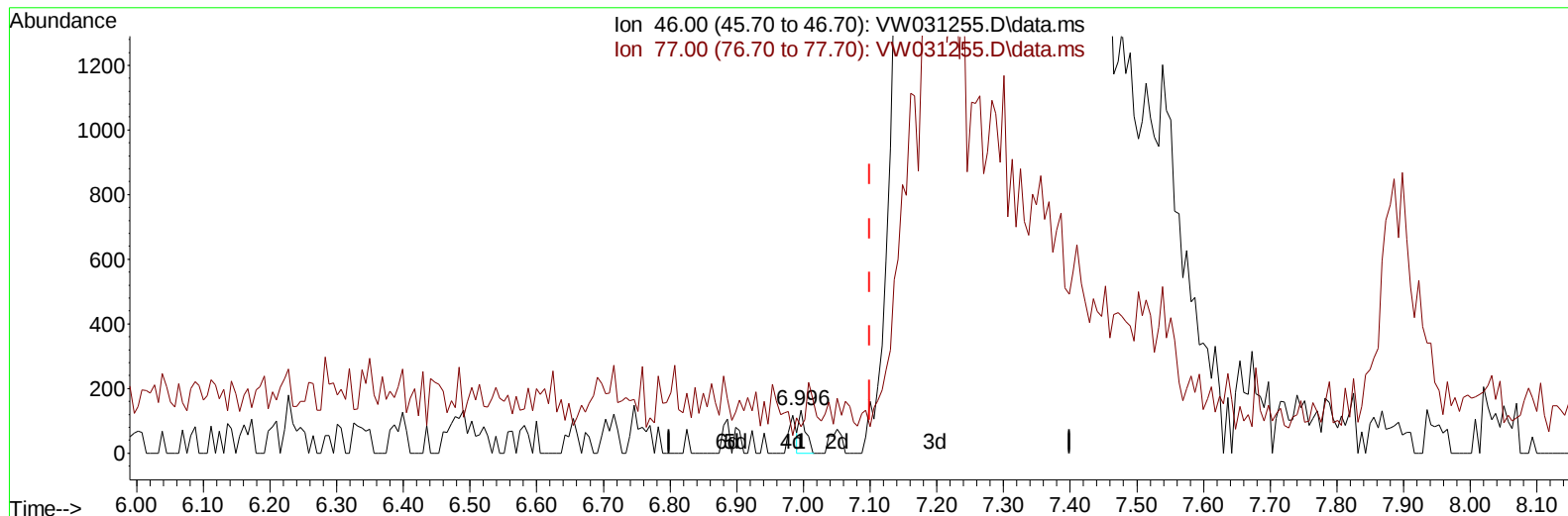
6.142min (-0.073) 11.51 ug/L m

response 236959

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	31.30	32.58
83.00	13.30	14.26
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(21) 2-Butanone-d5 (S)

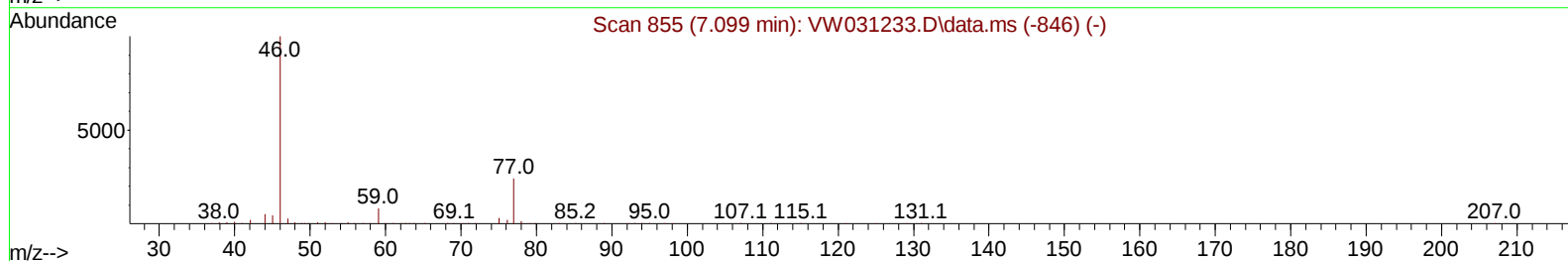
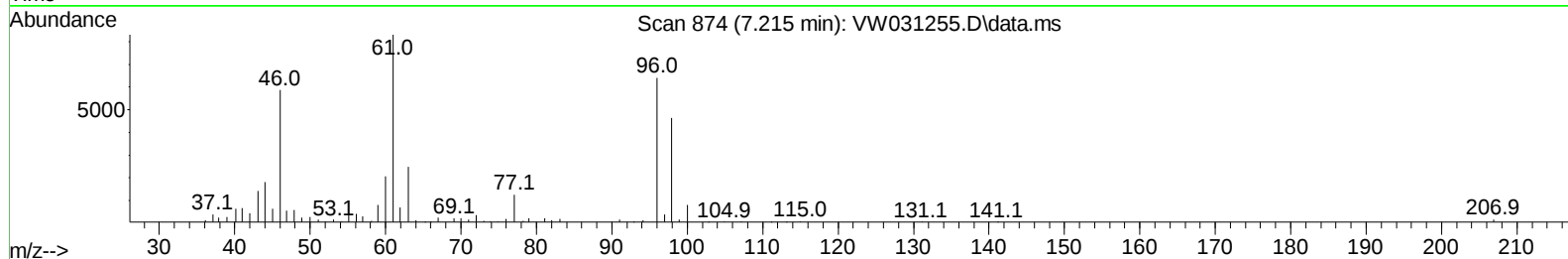
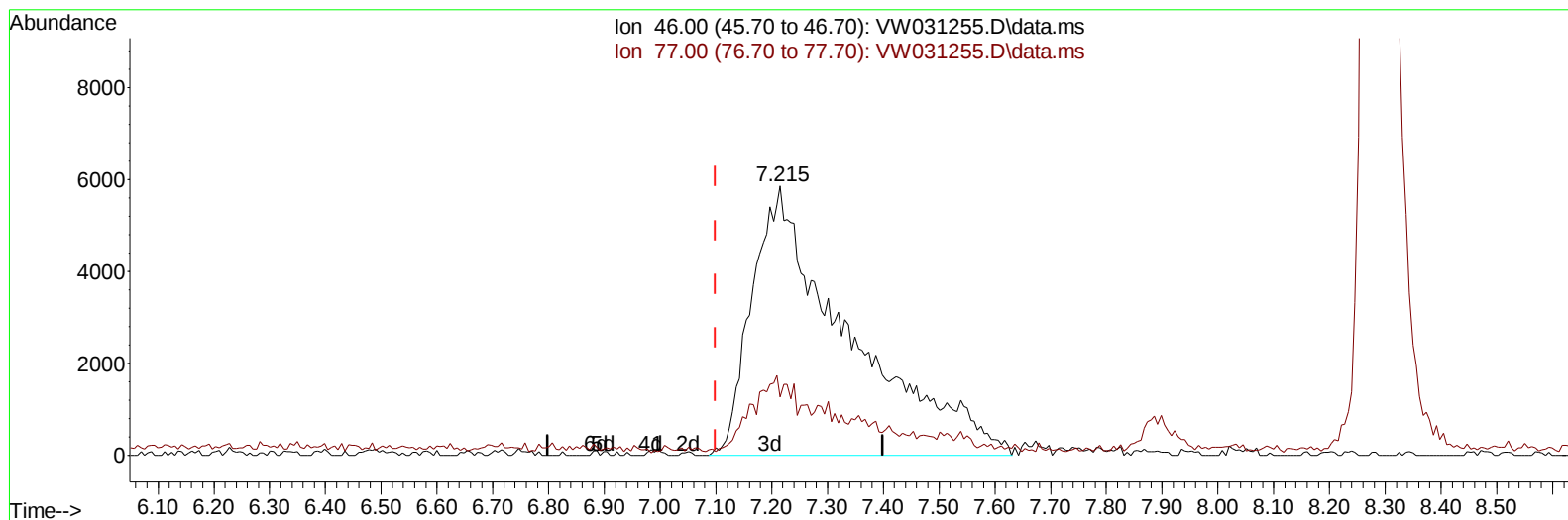
6.996min (-0.103) 0.04 ug/L

response 93

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.60	32.26
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(21) 2-Butanone-d5 (S)

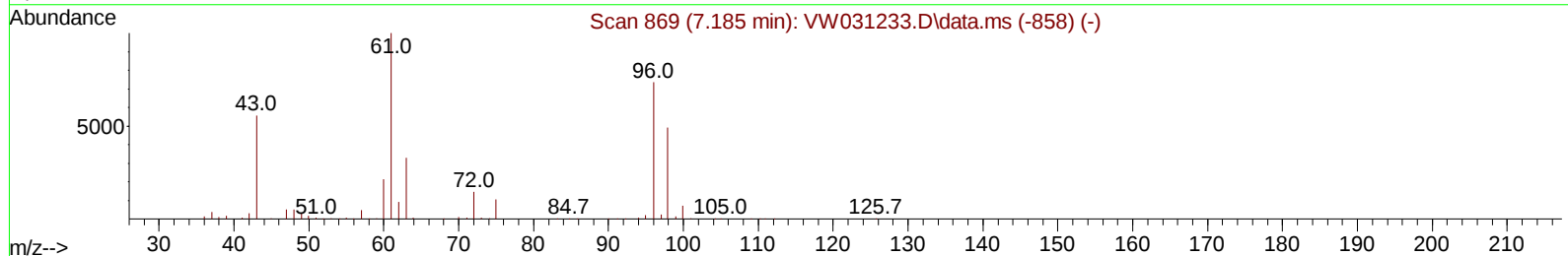
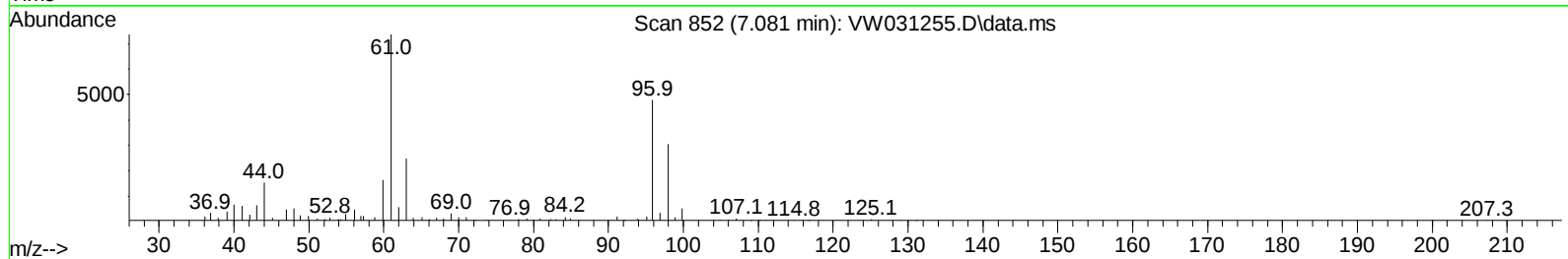
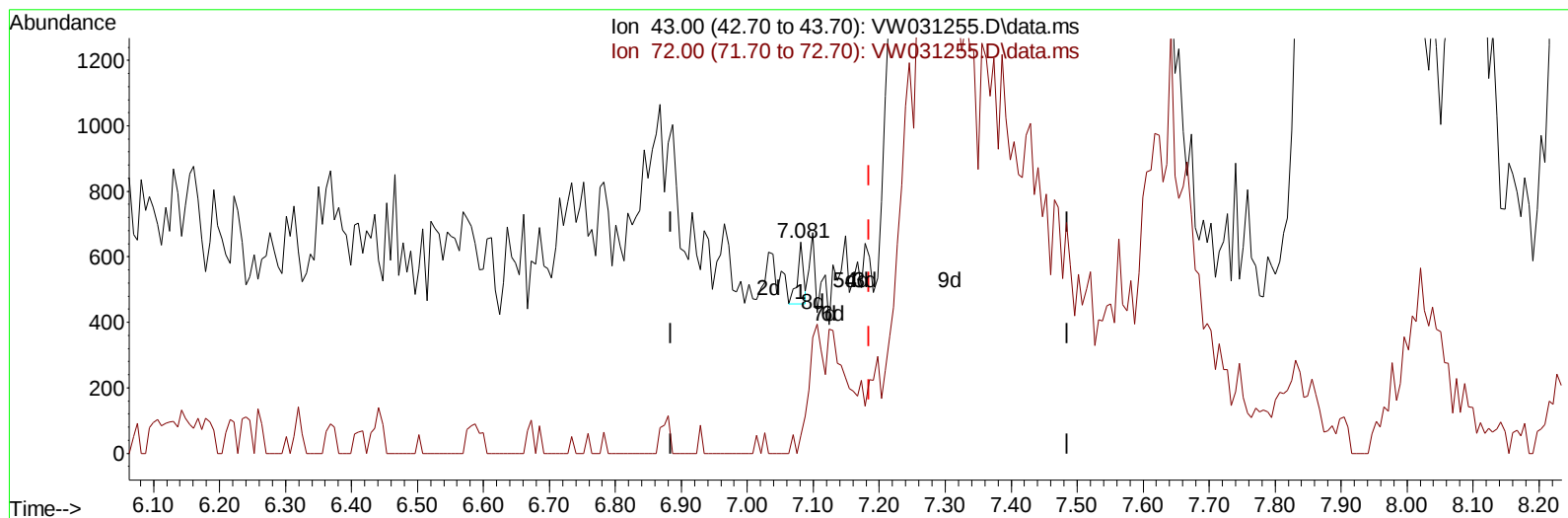
7.215min (+ 0.116) 29.55 ug/L m

response 69784

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.60	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
 Data File : VW031255.D
 Acq On : 13 Dec 2024 22:31
 Operator : SY/MD
 Sample : P5232-22MSD
 Misc : 8.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 14 00:44:31 2024
 Response via : Initial Calibration



TIC: VW031255.D\data.ms

(22) 2-Butanone (T)

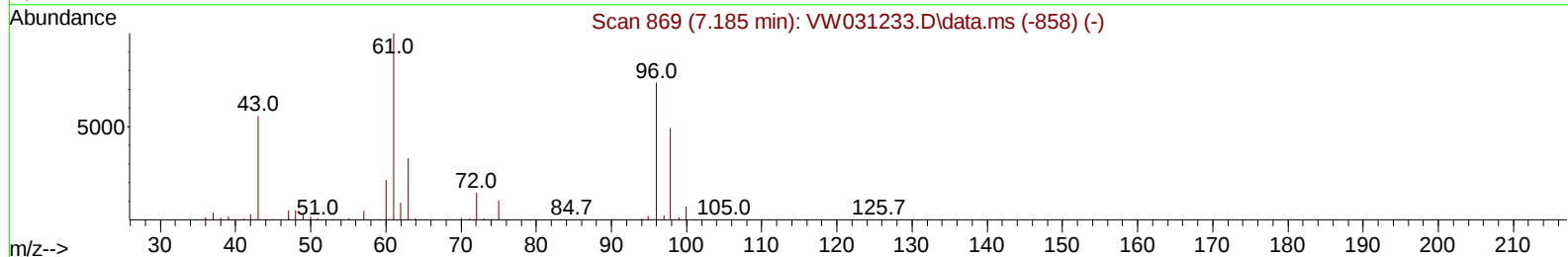
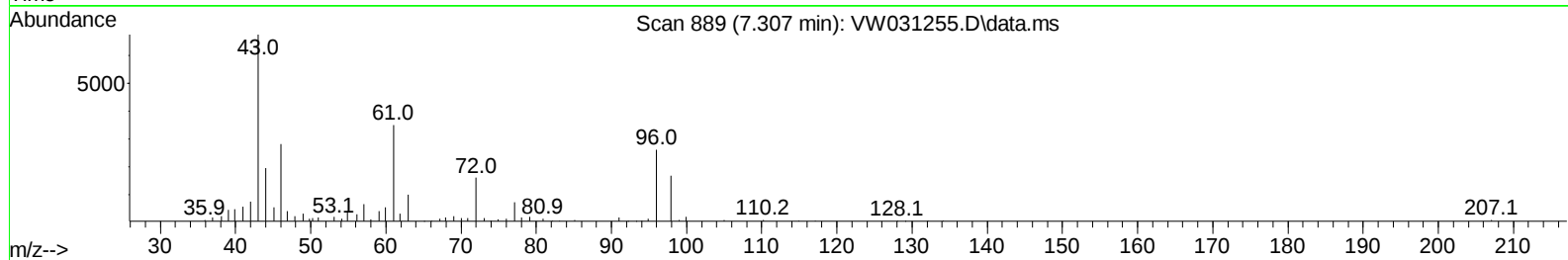
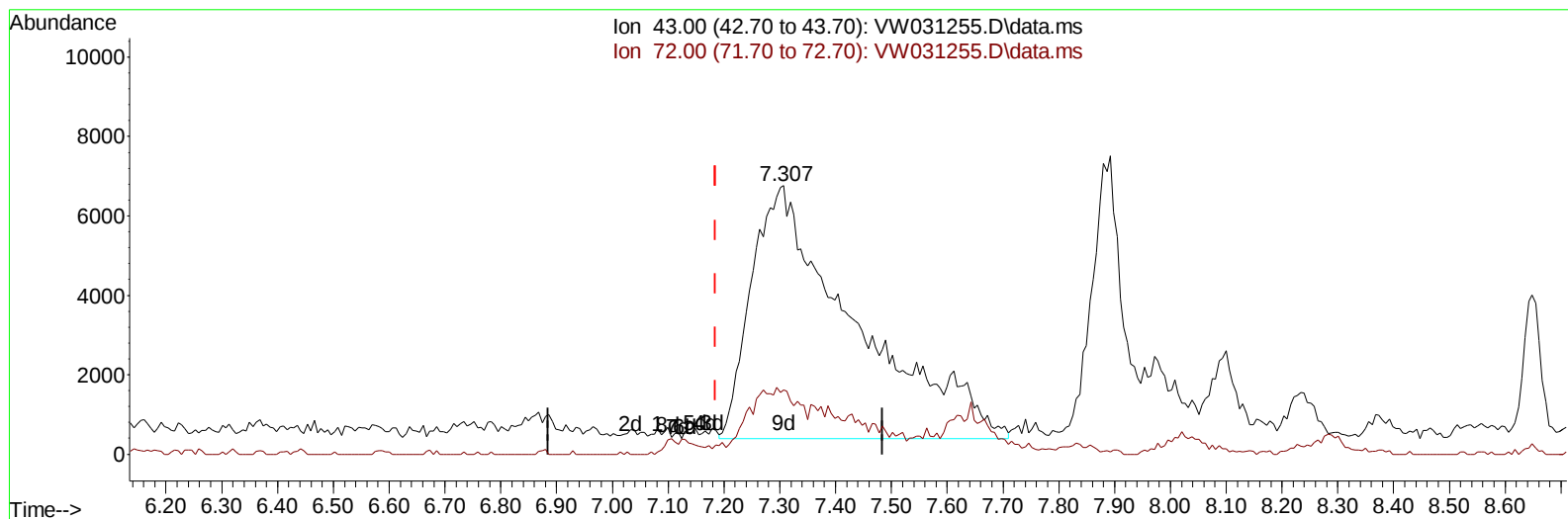
7.081min (-0.103) 0.03 ug/L

response 117

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.50	17.95
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration



TIC: VW031255.D\data.ms

(22) 2-Butanone (T)

7.307min (+ 0.122) 20.38 ug/L m

response 81206

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.50	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121324\
 Data File : VW031255.D
 Acq On : 13 Dec 2024 22:31
 Operator : SY/MD
 Sample : P5232-22MSD
 Misc : 8.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 14 00:44:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.825	114	833510	25.000	ug/L	-0.02
28) Chlorobenzene-d5	11.629	117	572719	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	184767	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	235847	18.806	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	75.240%		
7) Chloroethane-d5	2.832	69	41308m	4.453	ug/L	-0.06
Spiked Amount 25.000	Range 30	- 150	Recovery =	17.800%#		
11) 1,1-Dichloroethene-d2	3.814	65	50197m	8.438	ug/L	-0.20
Spiked Amount 25.000	Range 45	- 110	Recovery =	33.760%#		
21) 2-Butanone-d5	7.215	46	69784m	29.547	ug/L	0.12
Spiked Amount 50.000	Range 20	- 135	Recovery =	59.100%		
24) Chloroform-d	7.630	84	358746	15.709	ug/L	-0.02
Spiked Amount 25.000	Range 40	- 150	Recovery =	62.840%		
26) 1,2-Dichloroethane-d4	8.282	65	190988	16.652	ug/L	-0.02
Spiked Amount 25.000	Range 70	- 130	Recovery =	66.600%#		
32) Benzene-d6	8.234	84	811507	22.107	ug/L	-0.04
Spiked Amount 25.000	Range 20	- 135	Recovery =	88.440%		
36) 1,2-Dichloropropane-d6	9.264	67	237614	22.210	ug/L	-0.01
Spiked Amount 25.000	Range 70	- 120	Recovery =	88.840%		
41) Toluene-d8	10.312	98	713642	20.898	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	83.600%		
43) trans-1,3-Dichloroprop...	10.575	79	81782	16.579	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	66.320%		
47) 2-Hexanone-d5	10.940	63	28624	19.895	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery =	39.800%		
56) 1,1,2,2-Tetrachloroeth...	12.696	84	60227	8.966	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	35.880%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	100381	14.634	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	58.520%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.997	85	122181	16.220	ug/L	97
3) Chloromethane	2.210	50	161897	19.131	ug/L	96
5) Vinyl chloride	2.357	62	176018	15.009	ug/L	97
6) Bromomethane	2.753	94	35797	4.965	ug/L	95
8) Chloroethane	2.863	64	18856	2.704	ug/L	89
9) Trichlorofluoromethane	3.113	101	18253	1.461	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	3.814	101	58209m	5.770	ug/L	
12) 1,1-Dichloroethene	3.814	96	88083m	8.620	ug/L	
14) Carbon disulfide	4.118	76	347113m	10.416	ug/L	
15) Methyl Acetate	4.685	43	292988	78.427	ug/L #	85
16) Methylene chloride	4.801	84	128707m	12.273	ug/L	
17) trans-1,2-Dichloroethene	5.289	96	136749m	12.416	ug/L	
18) Methyl tert-butyl Ether	5.466	73	114333m	6.209	ug/L	
19) 1,1-Dichloroethane	6.142	63	236959m	11.513	ug/L	
20) cis-1,2-Dichloroethene	7.118	96	128188	10.757	ug/L	98
22) 2-Butanone	7.307	43	81206m	20.376	ug/L	
23) Bromochloromethane	7.478	128	55419	11.661	ug/L	88
25) Chloroform	7.648	83	256419	12.623	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121324\
 Data File : VW031255.D
 Acq On : 13 Dec 2024 22:31
 Operator : SY/MD
 Sample : P5232-22MSD
 Misc : 8.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 14 00:44:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.386	62	163811	12.827	ug/L	97
29) Cyclohexane	7.886	56	245024	15.776	ug/L	89
30) 1,1,1-Trichloroethane	7.825	97	209604	14.160	ug/L	99
31) Carbon tetrachloride	8.020	117	208844	15.836	ug/L	98
33) Benzene	8.282	78	628178	17.749	ug/L	100
34) Trichloroethene	9.069	95	172259	17.239	ug/L	93
35) Methylcyclohexane	9.300	83	339113	19.488	ug/L	87
37) 1,2-Dichloropropane	9.355	63	141236	15.996	ug/L	99
38) Bromodichloromethane	9.642	83	162917	14.193	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	215245	14.427	ug/L	98
40) 4-Methyl-2-pentanone	10.233	43	88964	18.992	ug/L #	88
42) Toluene	10.380	91	689858	17.903	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	163324	13.406	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	77879	13.261	ug/L	96
46) Tetrachloroethene	10.849	164	116818	15.961	ug/L	91
48) 2-Hexanone	10.989	43	57133	14.341	ug/L #	91
49) Dibromochloromethane	11.135	129	77348	11.111	ug/L	95
50) 1,2-Dibromoethane	11.233	107	74376	13.369	ug/L	97
51) Chlorobenzene	11.654	112	324361	13.425	ug/L	98
52) Ethylbenzene	11.727	91	695210	15.567	ug/L	98
53) m,p-Xylene	11.837	106	285659	16.802	ug/L	100
54) o-Xylene	12.160	106	248825	15.529	ug/L	96
55) Styrene	12.178	104	342296	12.843	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.714	83	45348	7.163	ug/L	97
59) Bromoform	12.349	173	32023	12.337	ug/L	99
60) Isopropylbenzene	12.458	105	668606	22.113	ug/L	100
61) 1,2,3-Trichloropropane	12.769	75	42563	13.462	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	505251	19.710	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	485558	19.597	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	175895	14.358	ug/L	89
65) 1,4-Dichlorobenzene	13.574	146	165325	13.621	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	116201	11.009	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.476	75	6540	8.151	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	96702	11.271	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	47692	6.682	ug/L	97
71) Naphthalene	15.360	128	65657	5.247	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	26838	4.667	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031255.D
Acq On : 13 Dec 2024 22:31
Operator : SY/MD
Sample : P5232-22MSD
Misc : 8.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 00:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration

