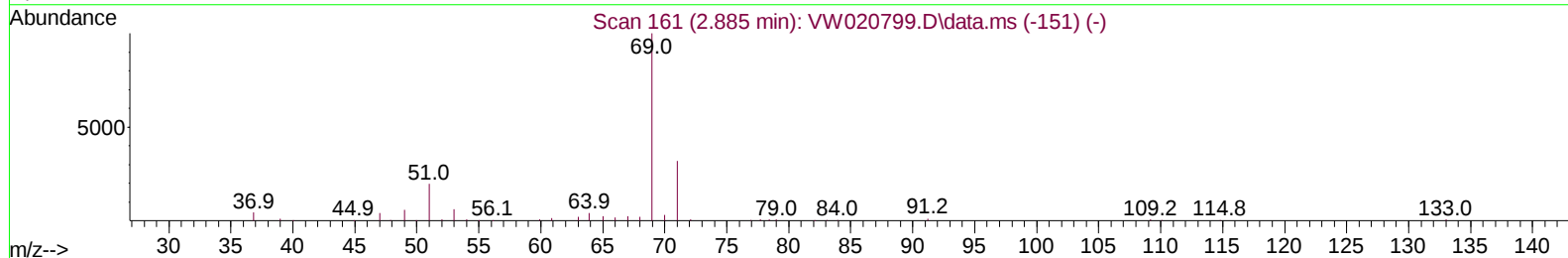
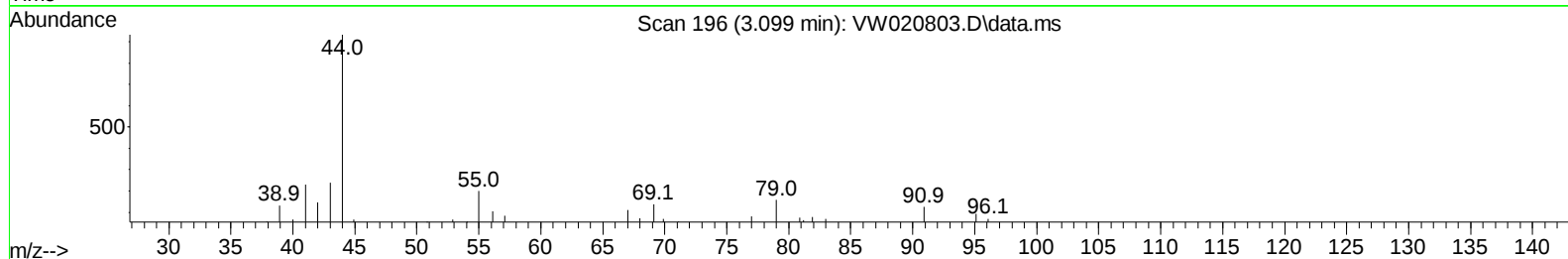
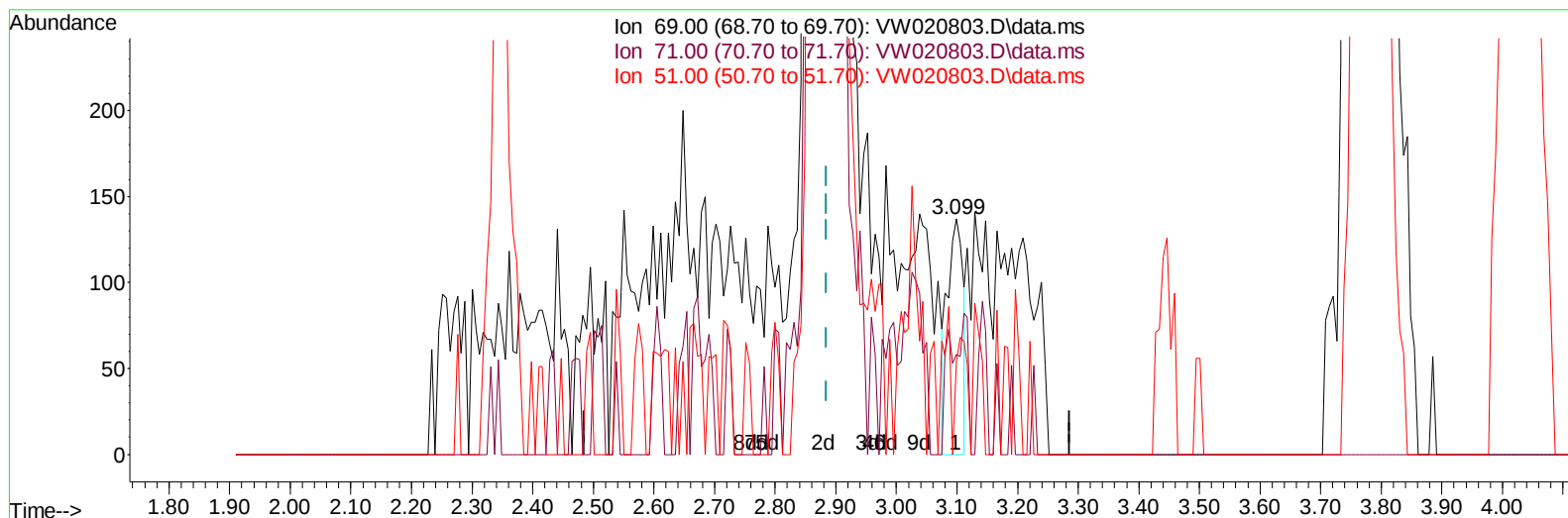


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020803.D
Acq On : 08 Nov 2021 12:06
Operator : SY/VA
Sample : M4464-04
Misc : 5.96g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 15 00:41:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 00:29:21 2021
Response via : Initial Calibration



TIC: VW020803.D\data.ms

(7) Chloroethane-d5 (S)

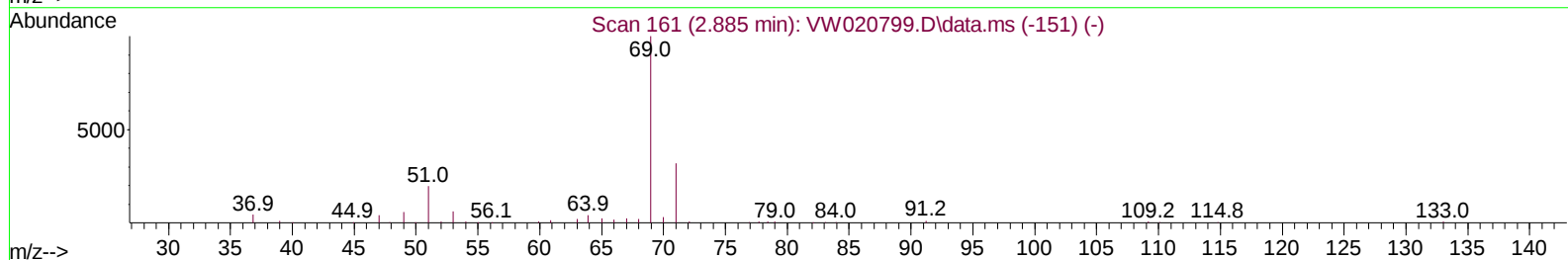
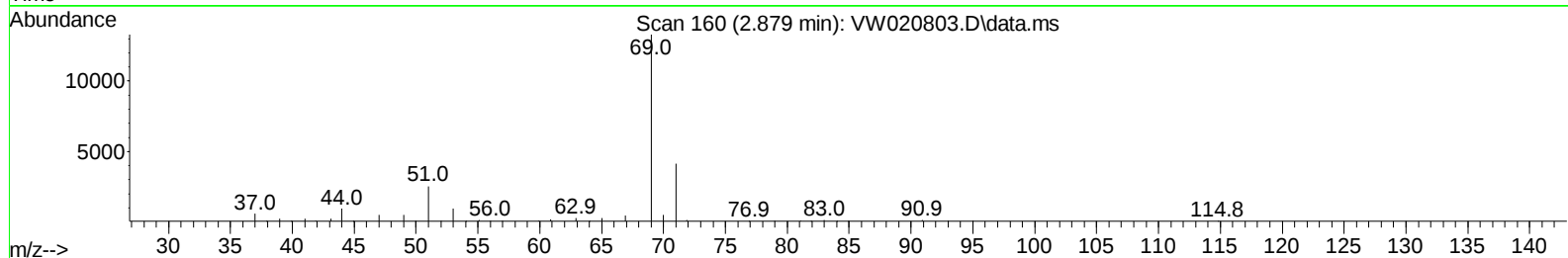
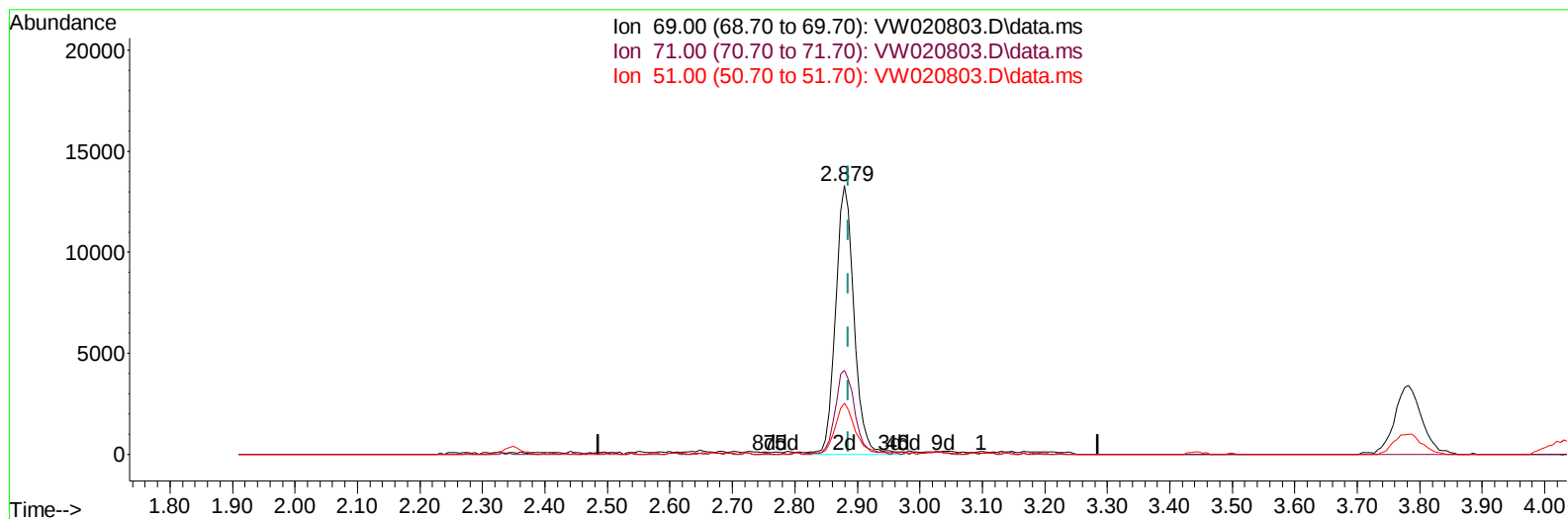
3.099min (+ 0.214) 0.28 ug/L

response 244

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	24.18
51.00	29.70	36.07
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020803.D
 Acq On : 08 Nov 2021 12:06
 Operator : SY/VA
 Sample : M4464-04
 Misc : 5.96g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 15 00:41:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration



TIC: VW020803.D\data.ms

(7) Chloroethane-d5 (S)

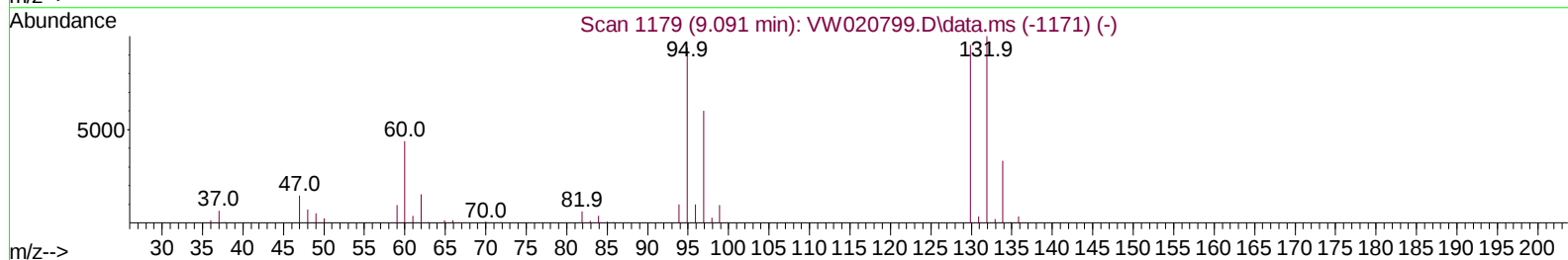
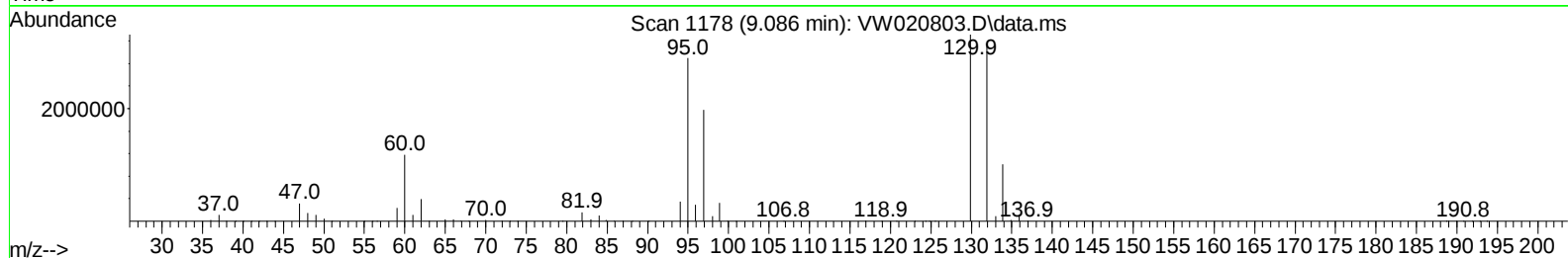
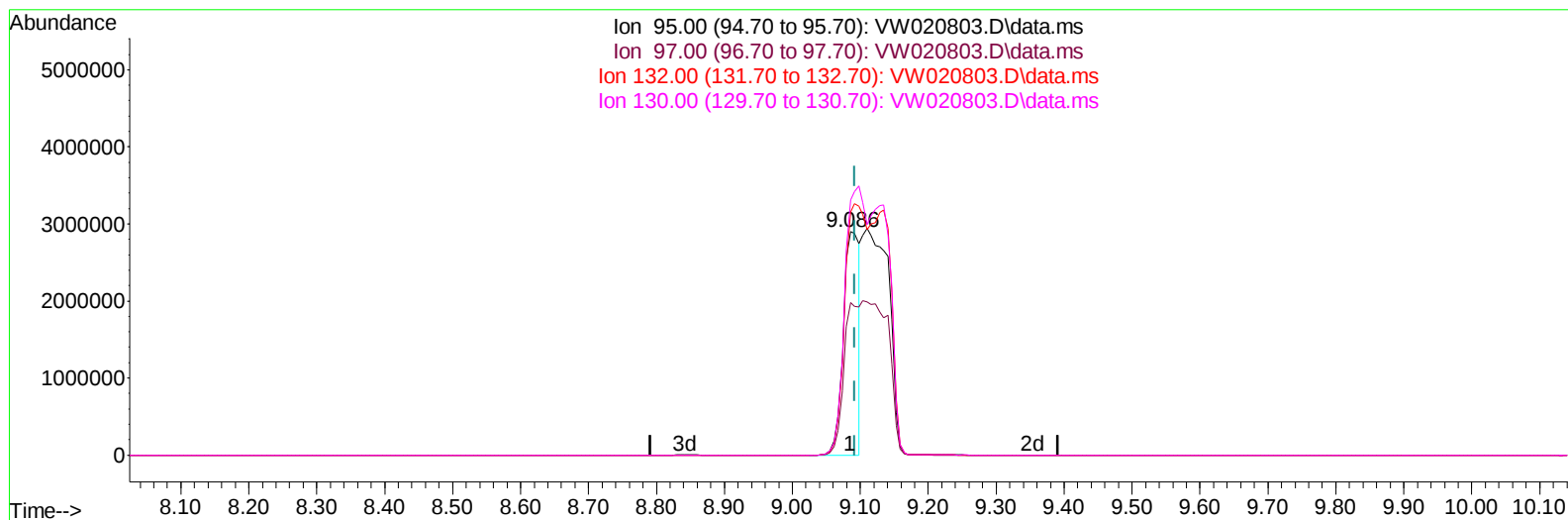
2.879min (-0.006) 31.00 ug/L m

response 27410

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	0.22#
51.00	29.70	0.32#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
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Operator : SY/VA
Sample : M4464-04
Misc : 5.96g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 15 00:41:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 00:29:21 2021
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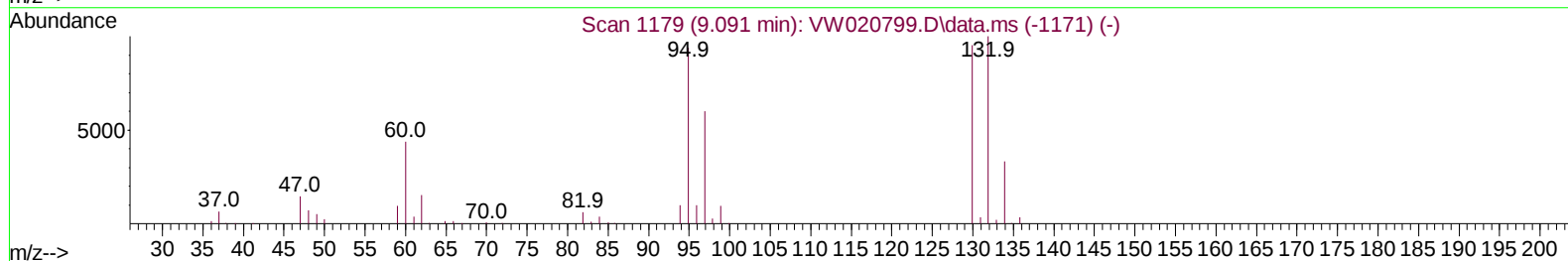
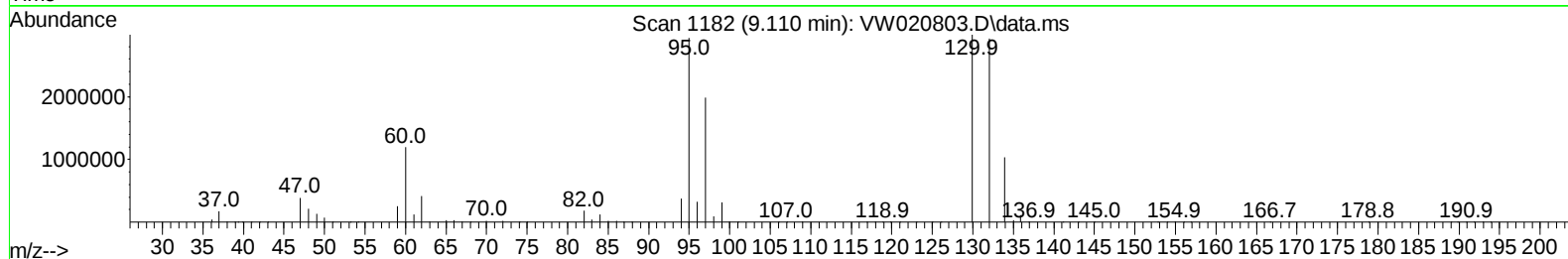
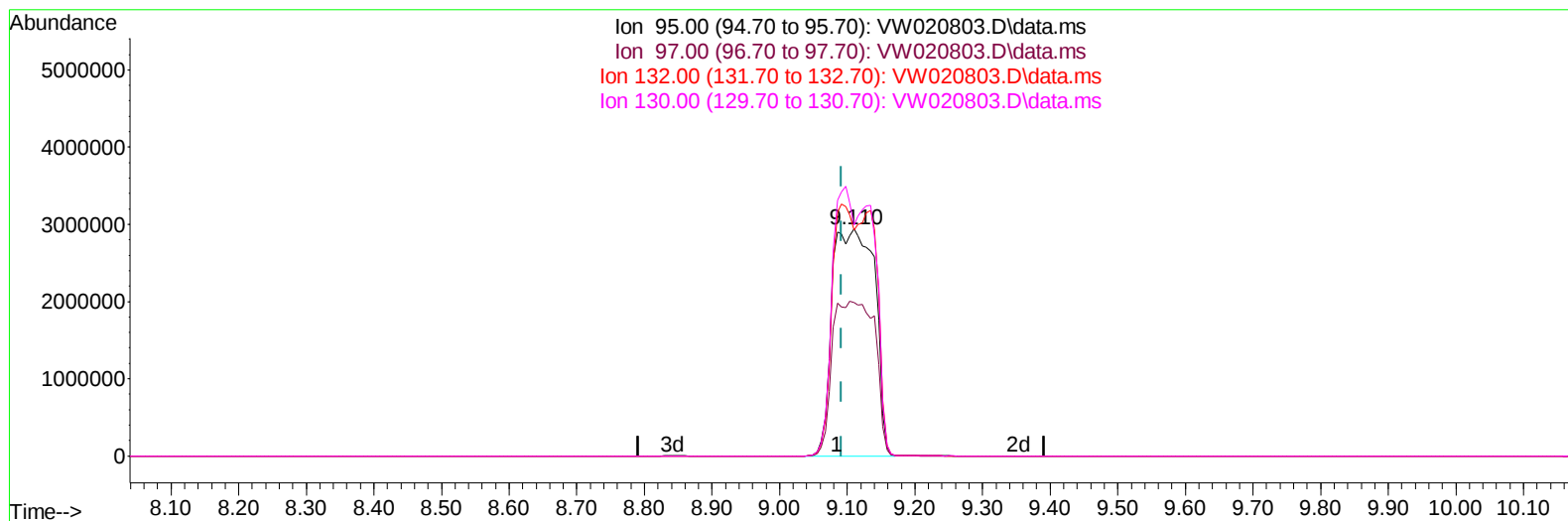
TIC: VW020803.D\data.ms

(34) Trichloroethene (T)**9.086min (-0.006) 2492.36 ug/L****response 4789413**

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	67.10	68.22
132.00	93.50	108.85
130.00	99.10	114.19

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020803.D
Acq On : 08 Nov 2021 12:06
Operator : SY/VA
Sample : M4464-04
Misc : 5.96g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 15 00:41:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 00:29:21 2021
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TIC: VW020803.D\data.ms

(34) Trichloroethene (T)

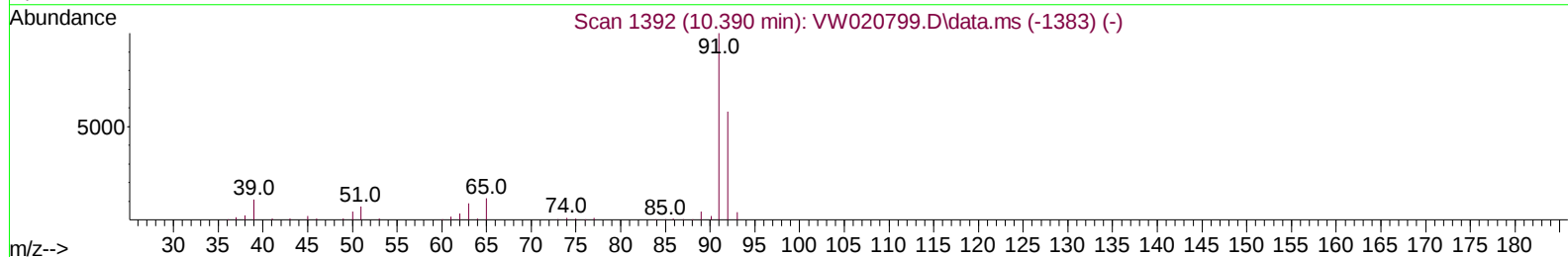
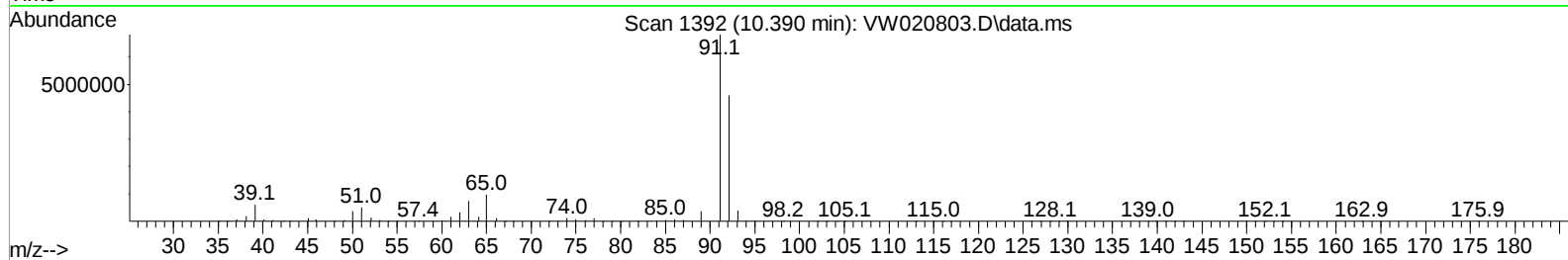
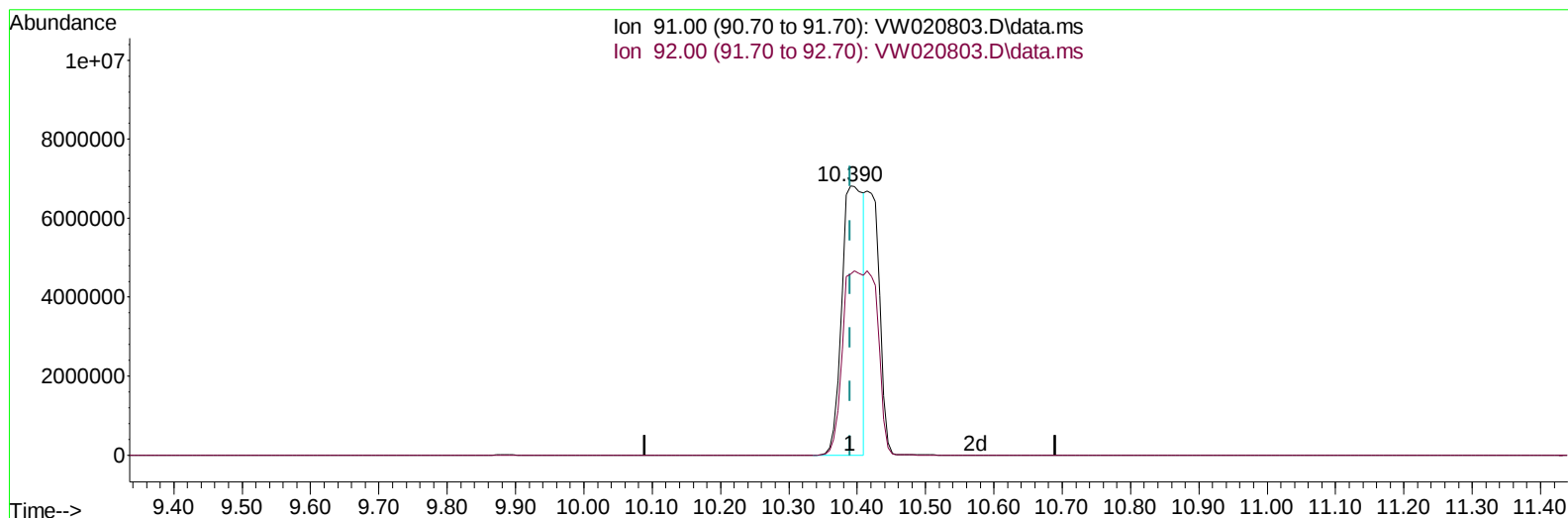
9.110min (+ 0.019) 6631.73 ug/L m

response 12743802

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	67.10	67.50
132.00	93.50	99.39
130.00	99.10	101.60

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Misc : 5.96g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 15 00:41:48 2021
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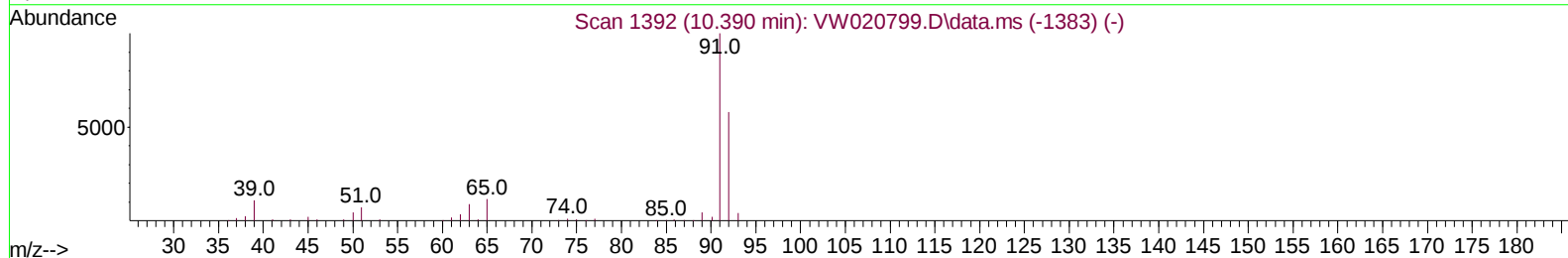
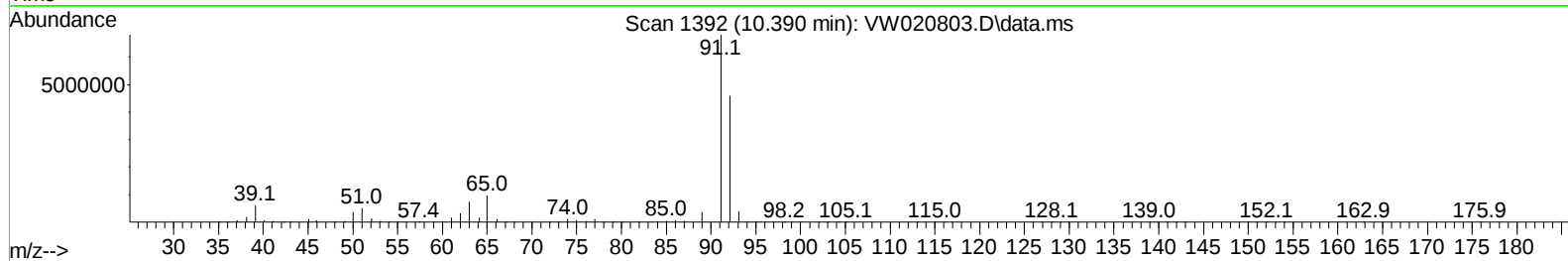
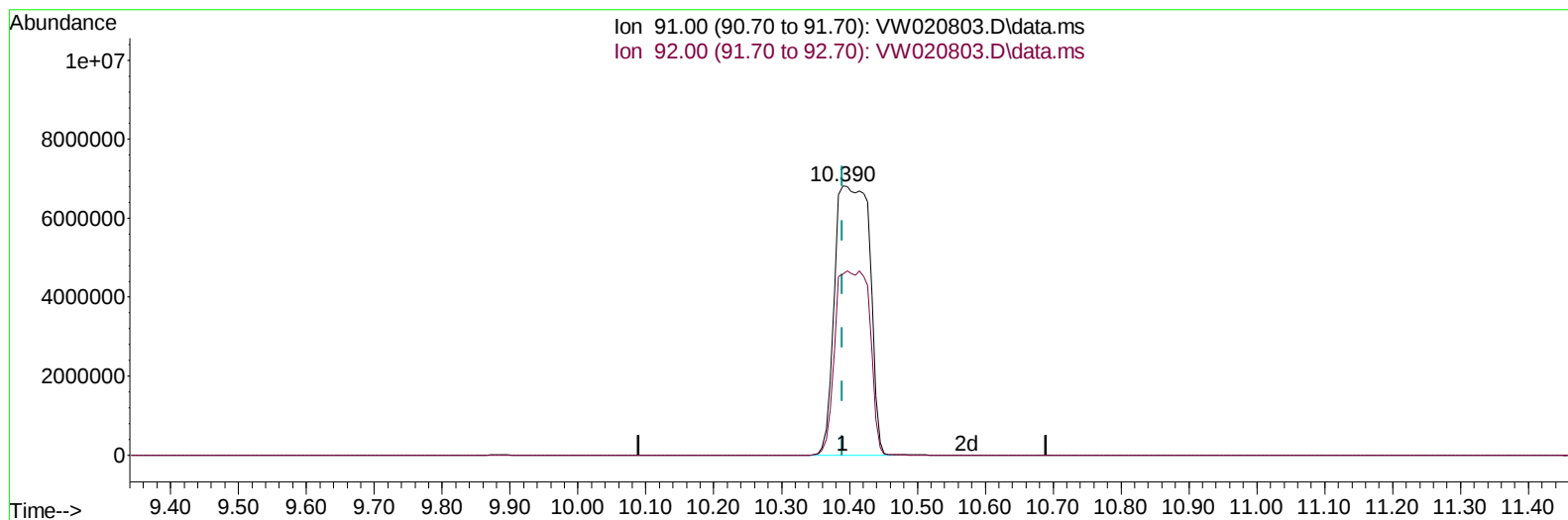
TIC: VW020803.D\data.ms

(42) Toluene (T)**10.390min (+ 0.000) 1904.52 ug/L****response 14785099**

Ion	Exp%	Act%
91.00	100.00	100.00
92.00	59.60	67.34
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020803.D
Acq On : 08 Nov 2021 12:06
Operator : SY/VA
Sample : M4464-04
Misc : 5.96g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 15 00:41:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
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TIC: VW020803.D\data.ms

(42) Toluene (T)

10.390min (+ 0.000) 3114.01 ug/L m

response 24174566

Ion	Exp%	Act%
91.00	100.00	100.00
92.00	59.60	67.34
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw110821\
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 Sample : M4464-04
 Misc : 5.96g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
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 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	165170	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	120543	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	28269	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46842	30.163	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	120.640%	
7) Chloroethane-d5	2.879	69	27410m	30.997	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	124.000%	
11) 1,1-Dichloroethene-d2	4.032	63	164128	50.352	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	201.400%#	
21) 2-Butanone-d5	7.092	46	23620	45.798	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.600%	
24) Chloroform-d	7.647	84	84022	22.894	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	91.560%	
26) 1,2-Dichloroethane-d4	8.305	65	45971	23.530	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.120%	
32) Benzene-d6	8.275	84	168370	30.915	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	123.640%	
36) 1,2-Dichloropropane-d6	9.281	67	45520	26.996	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	108.000%	
41) Toluene-d8	10.329	98	148540	28.034	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	112.120%	
43) trans-1,3-Dichloroprop...	10.579	79	24046	28.752	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	115.000%	
47) 2-Hexanone-d5	10.921	63	19294	56.551	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	113.100%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32085	22.960	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	91.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	23115	26.019	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	104.080%	
Target Compounds						
						Qvalue
5) Vinyl chloride	2.355	62	48620	19.127	ug/L	93
8) Chloroethane	2.916	64	3660	3.916	ug/L	88
12) 1,1-Dichloroethene	4.038	96	212162	100.401	ug/L #	65
13) Acetone	4.117	43	1920655	4001.585	ug/L	94
14) Carbon disulfide	4.385	76	35567	5.576	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	32799	14.602	ug/L	87
19) 1,1-Dichloroethane	6.208	63	2327893	598.378	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	9165319	3870.698	ug/L #	61
27) 1,2-Dichloroethane	8.397	62	33961	12.953	ug/L	98
33) Benzene	8.323	78	192251	26.630	ug/L	100
34) Trichloroethene	9.110	95	12743802m	6631.728	ug/L	
40) 4-Methyl-2-pentanone	10.226	43	237504	212.610	ug/L #	96
42) Toluene	10.390	91	24174566m	3114.008	ug/L	
52) Ethylbenzene	11.731	91	6117	0.703	ug/L	87
53) m,p-Xylene	11.835	106	2661	0.764	ug/L	95

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

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