

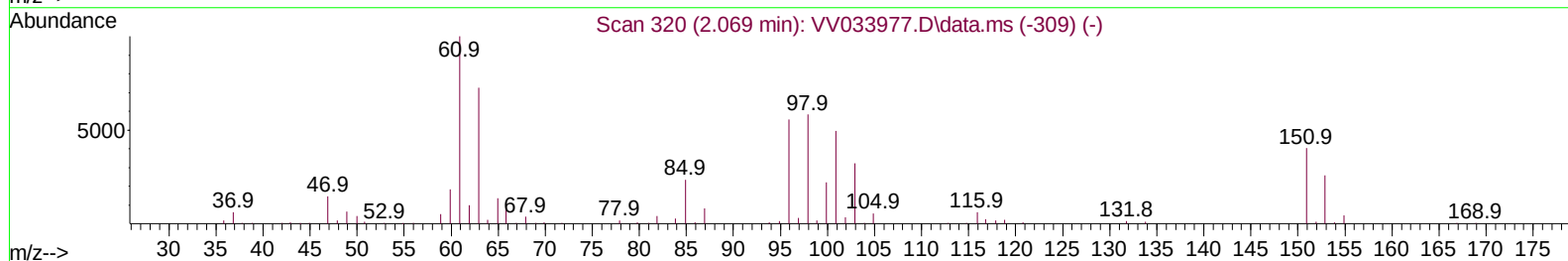
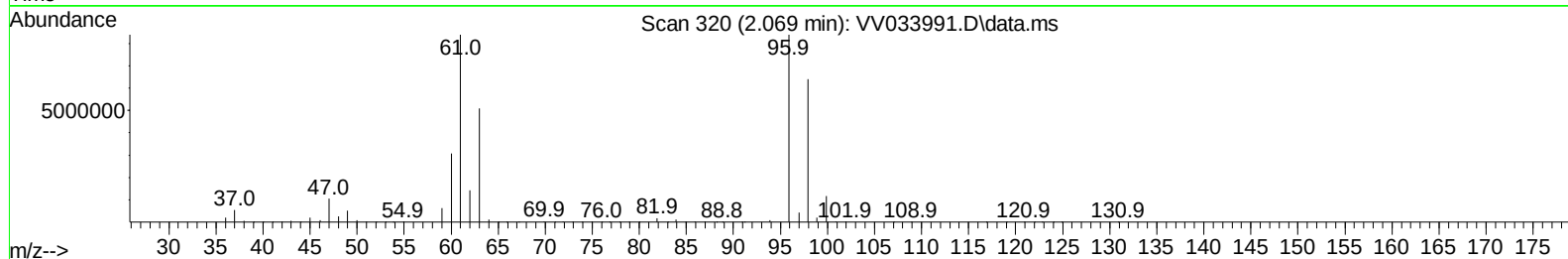
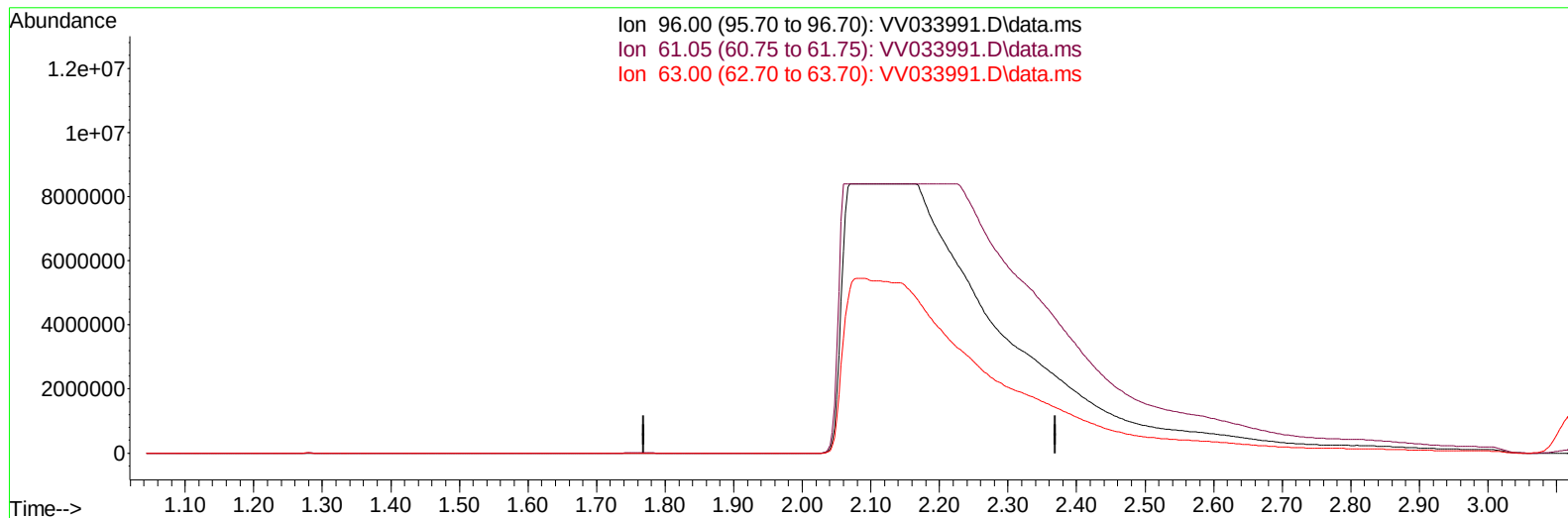
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020524\
Data File : VV033991.D
Acq On : 05 Feb 2024 16:26
Operator : SY/MD
Sample : P1289-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

Quant Time: Feb 06 05:15:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 06 05:11:25 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



TIC: VV033991.D\data.ms

(12) 1,1-Dichloroethene (T)

2.069min (-2.069) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	184.00	0.00#
63.00	139.90	0.00#
0.00	0.00	0.00

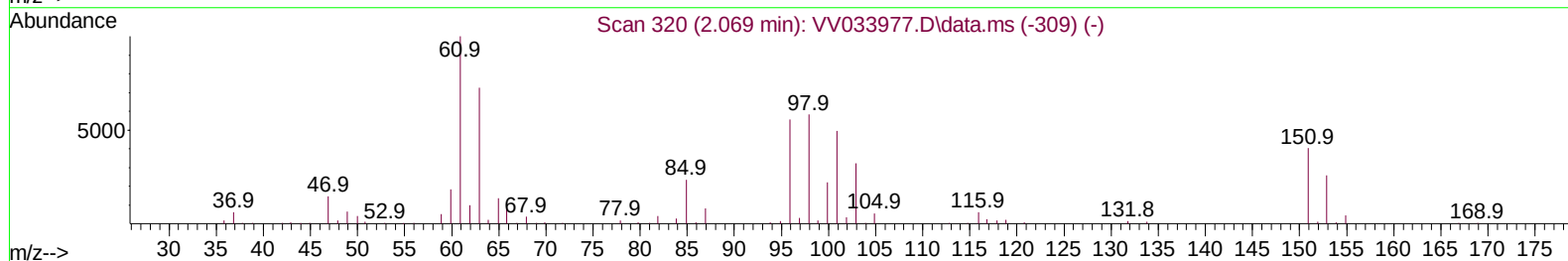
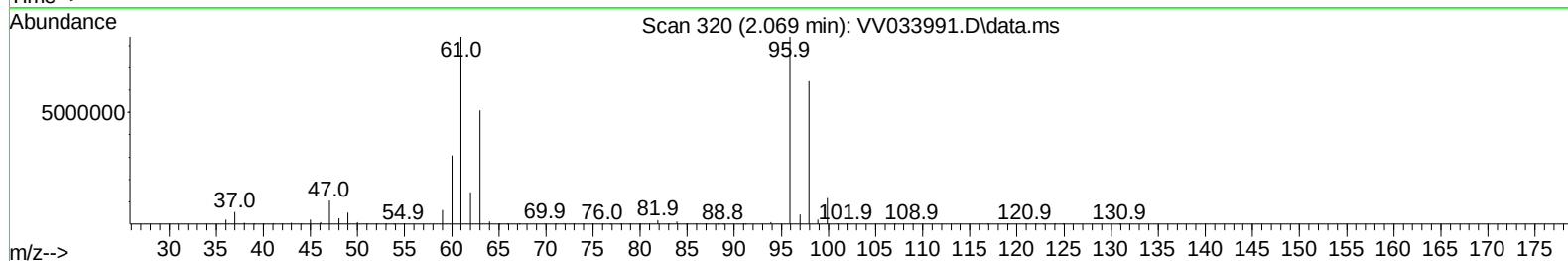
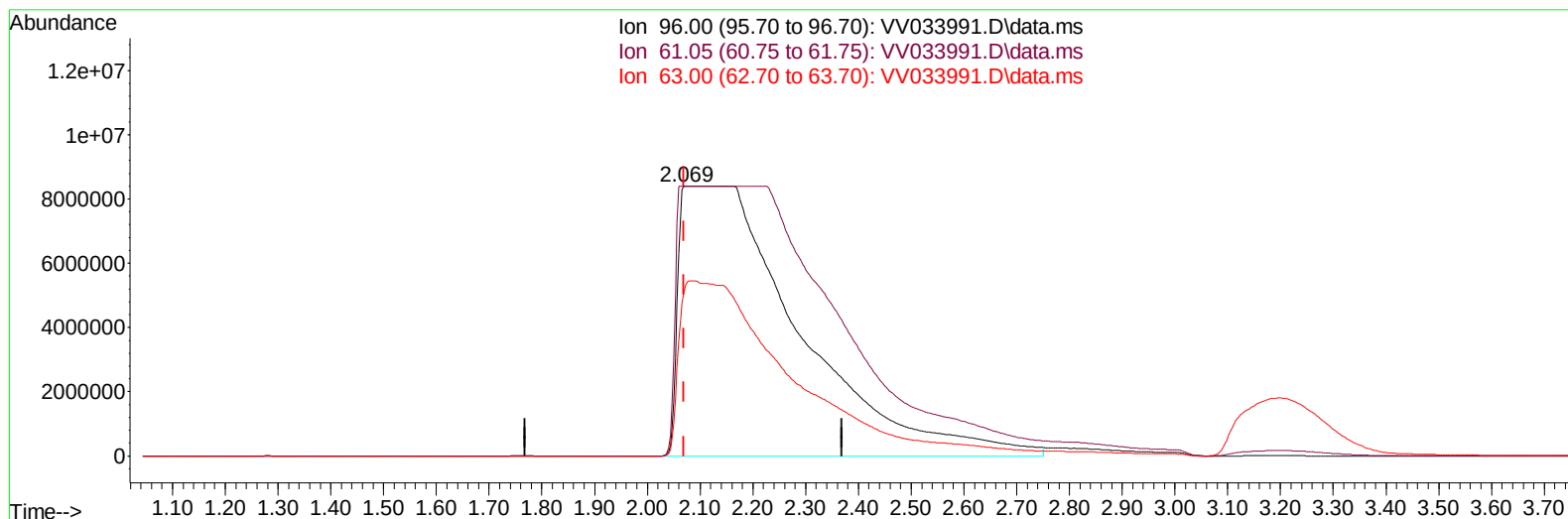
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TIC: VV033991.D\data.ms

(12) 1,1-Dichloroethene (T)

2.069min (0.000) 30158.60 ug/L m

response 133479827

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	184.00	100.00#
63.00	139.90	60.83#
0.00	0.00	0.00

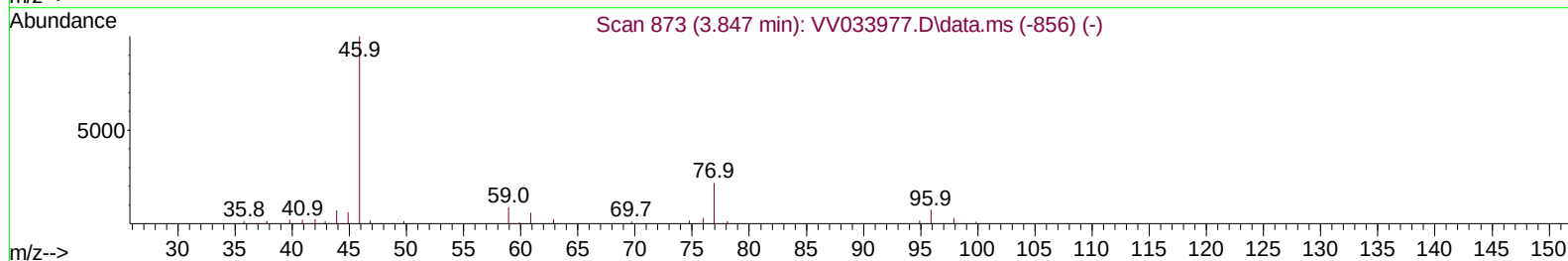
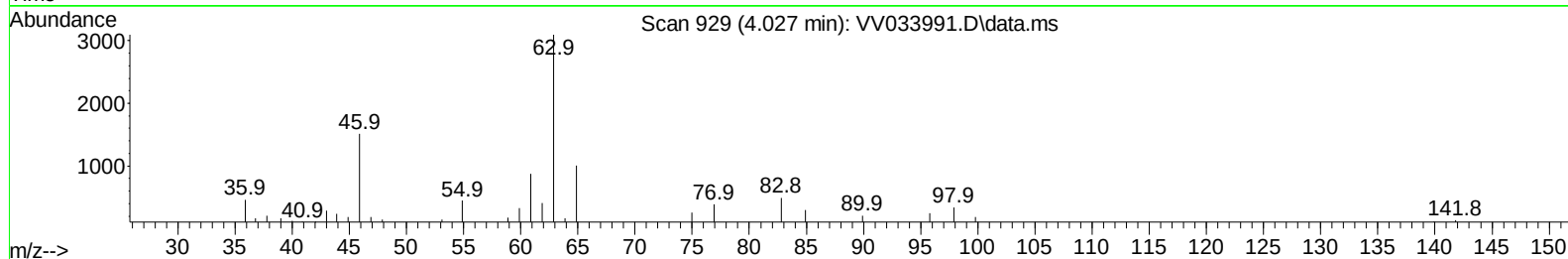
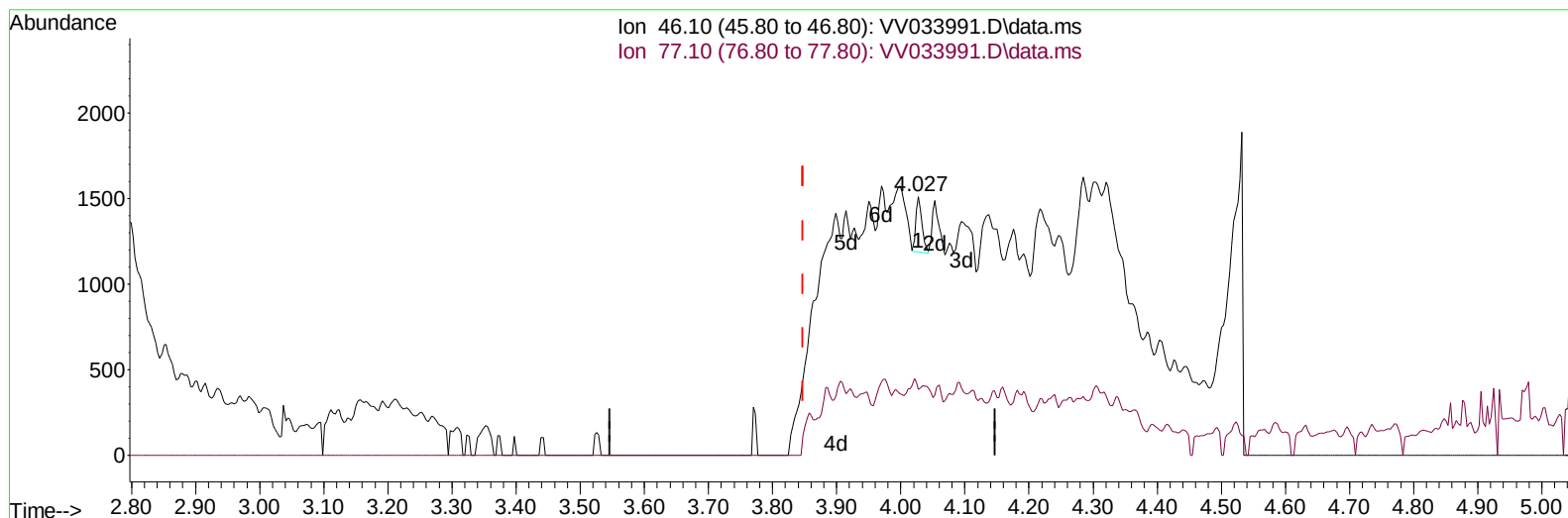
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TIC: VV033991.D\data.ms

(20) 2-Butanone-d5 (S)

4.027min (+ 0.180) 0.26 ug/L

response 214

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	27.10
0.00	0.00	0.00
0.00	0.00	0.00

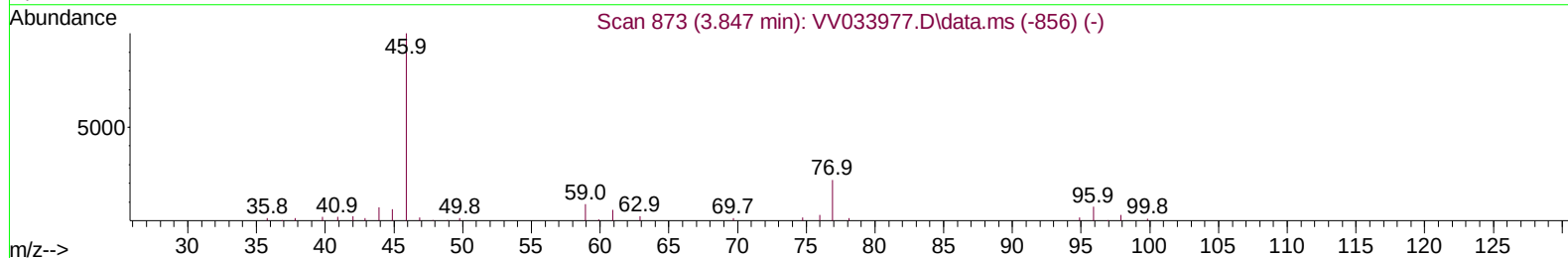
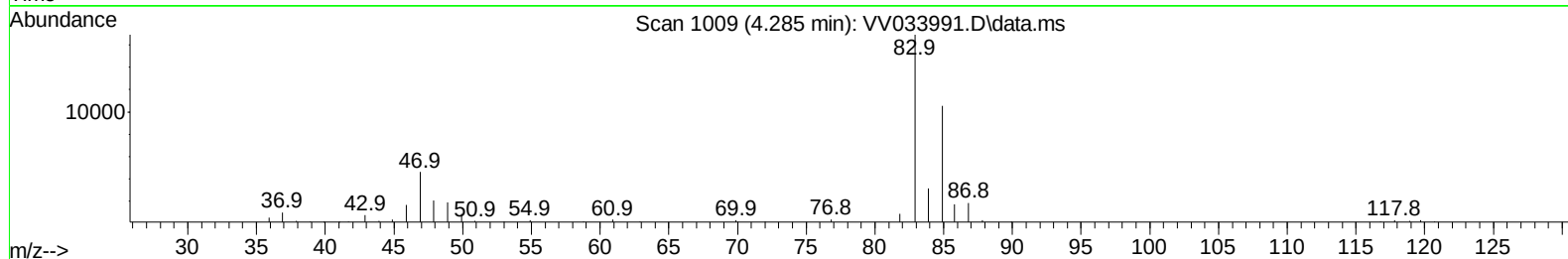
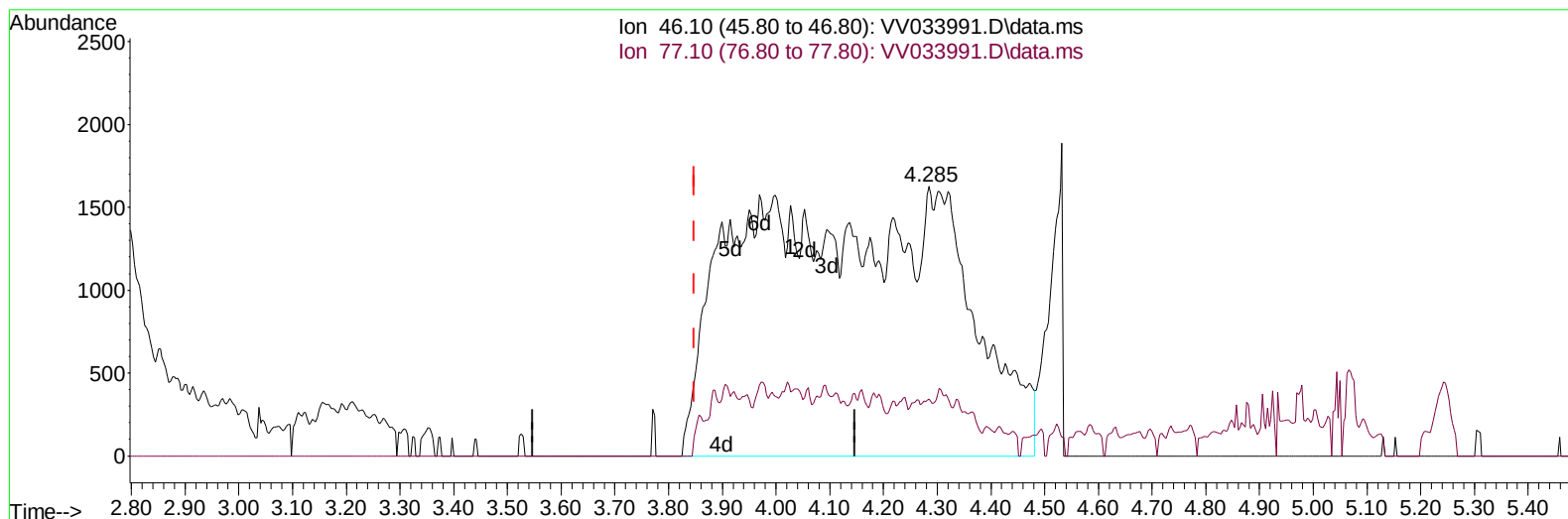
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TIC: VV033991.D\data.ms

(20) 2-Butanone-d5 (S)

4.285min (+ 0.437) 53.53 ug/L m

response 44109

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

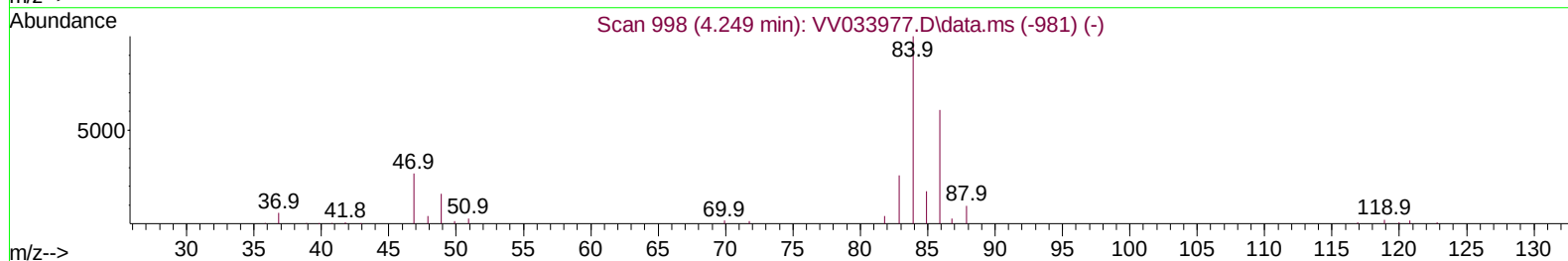
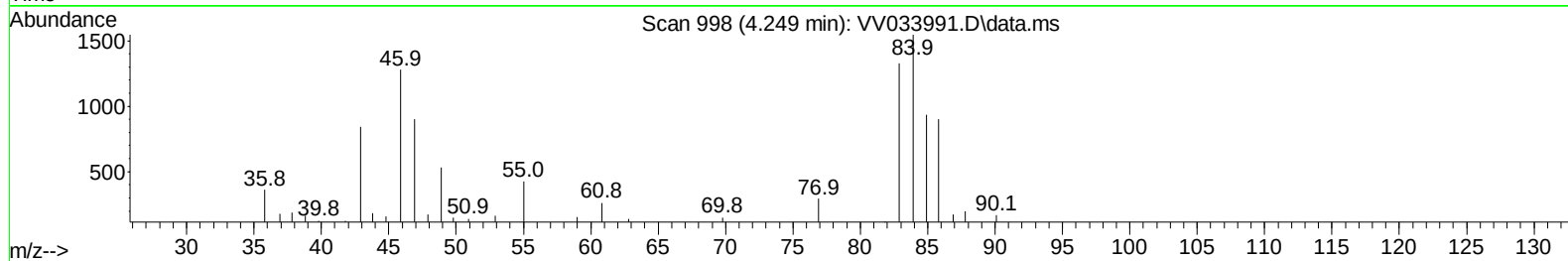
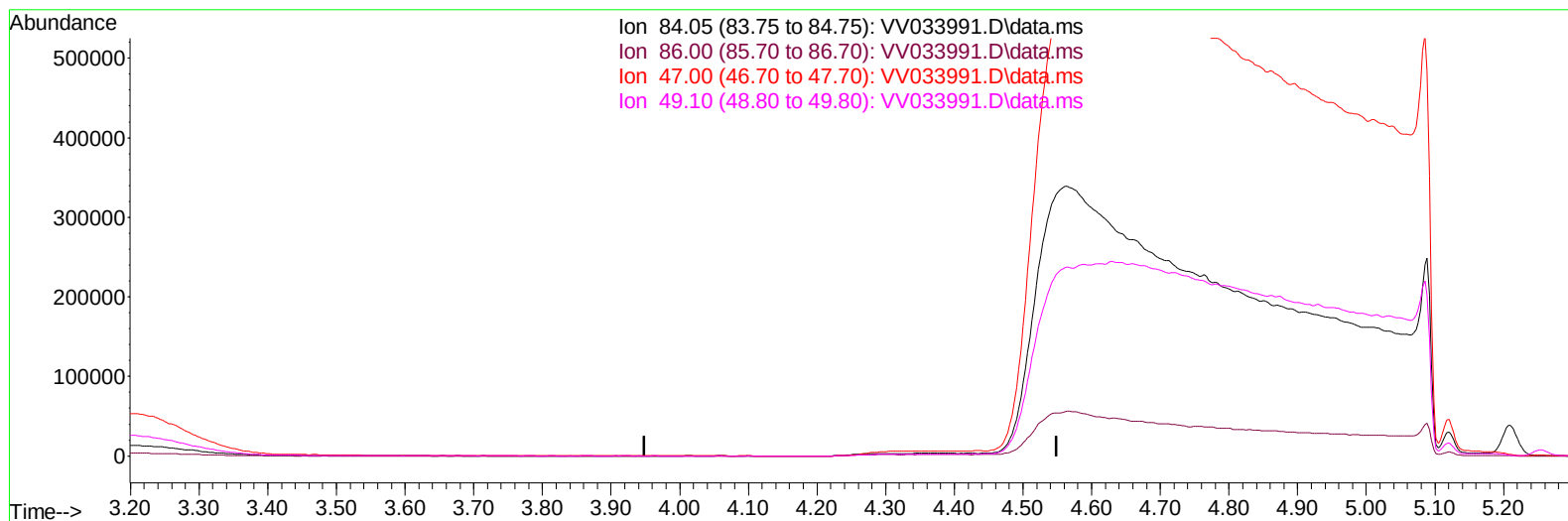
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TIC: VV033991.D\data.ms

(24) Chloroform-d (S)

4.249min (-4.249) 0.00 ug/L

response 0

Ion	Exp%	Act%
84.05	100.00	0.00
86.00	62.20	0.00#
47.00	43.50	0.00#
49.10	27.80	0.00#

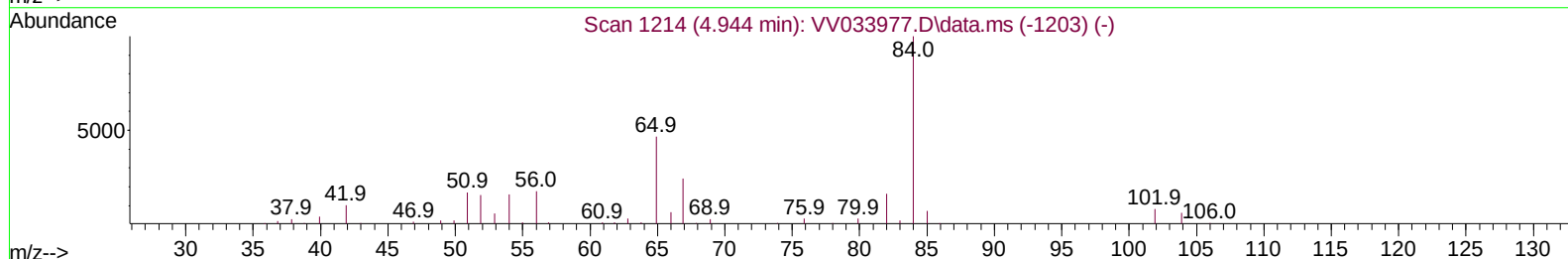
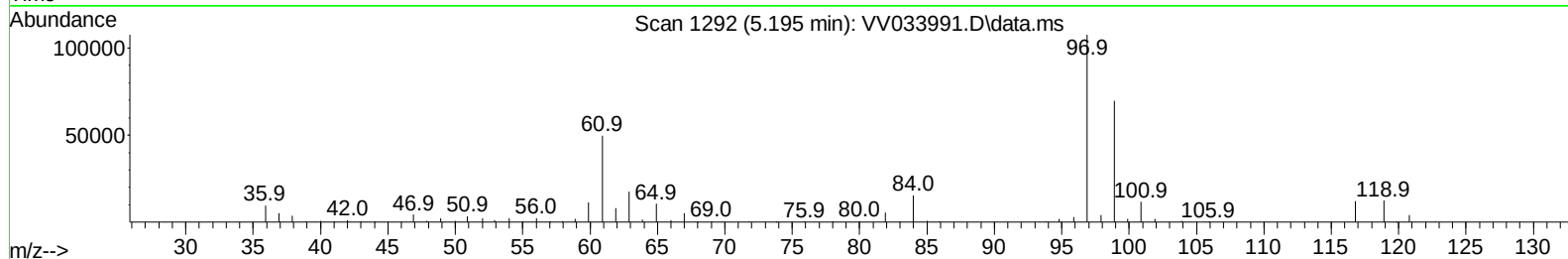
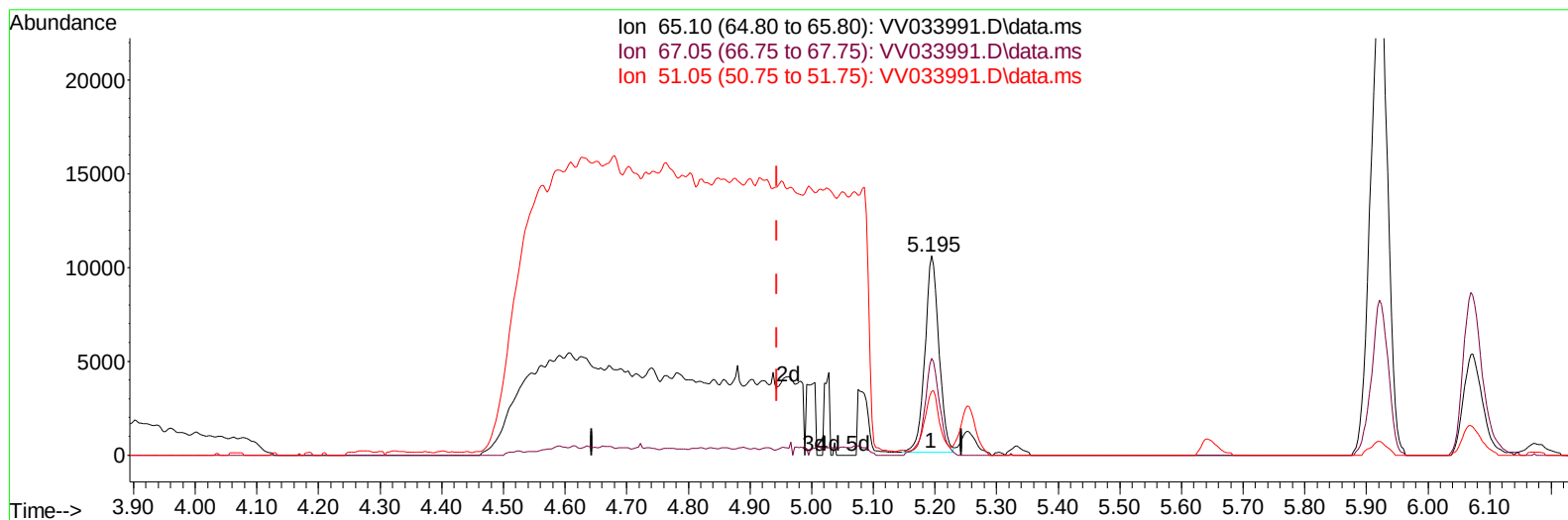
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Data File : VV033991.D
Acq On : 05 Feb 2024 16:26
Operator : SY/MD
Sample : P1289-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

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QLast Update : Tue Feb 06 05:11:25 2024
Response via : Initial Calibration



TIC: VV033991.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

5.195min (+ 0.251) 4.00 ug/L

response 16654

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	50.70	51.63
51.05	33.90	31.87
0.00	0.00	0.00

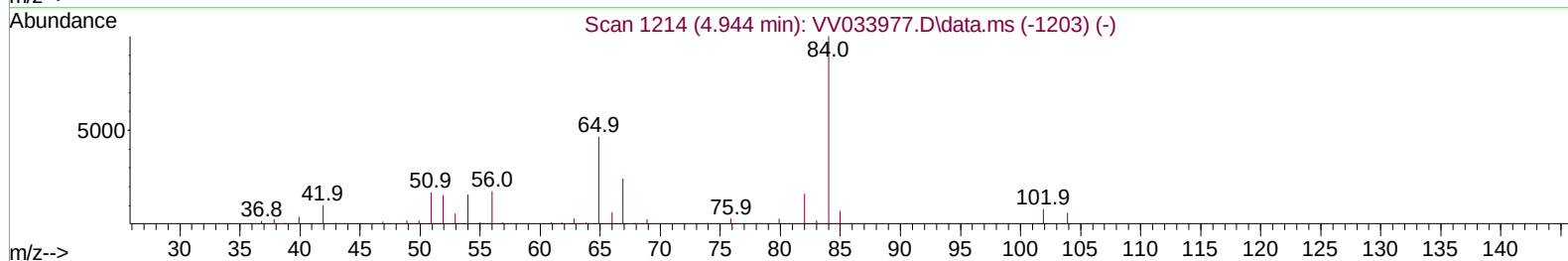
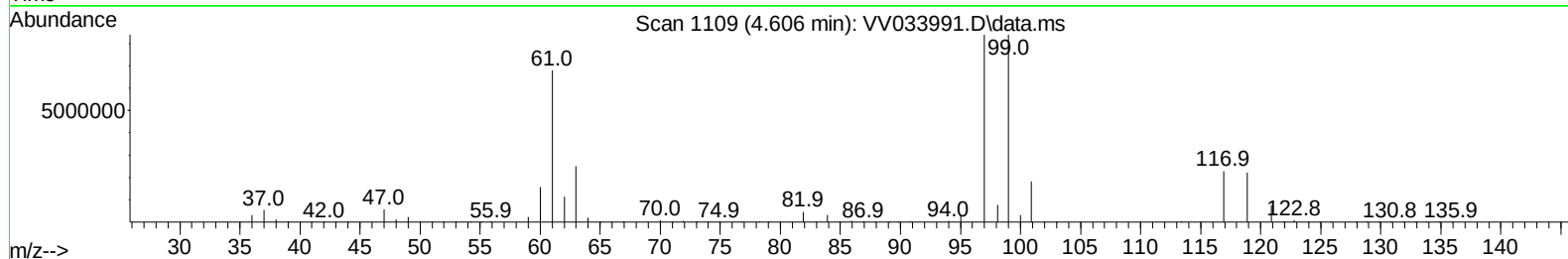
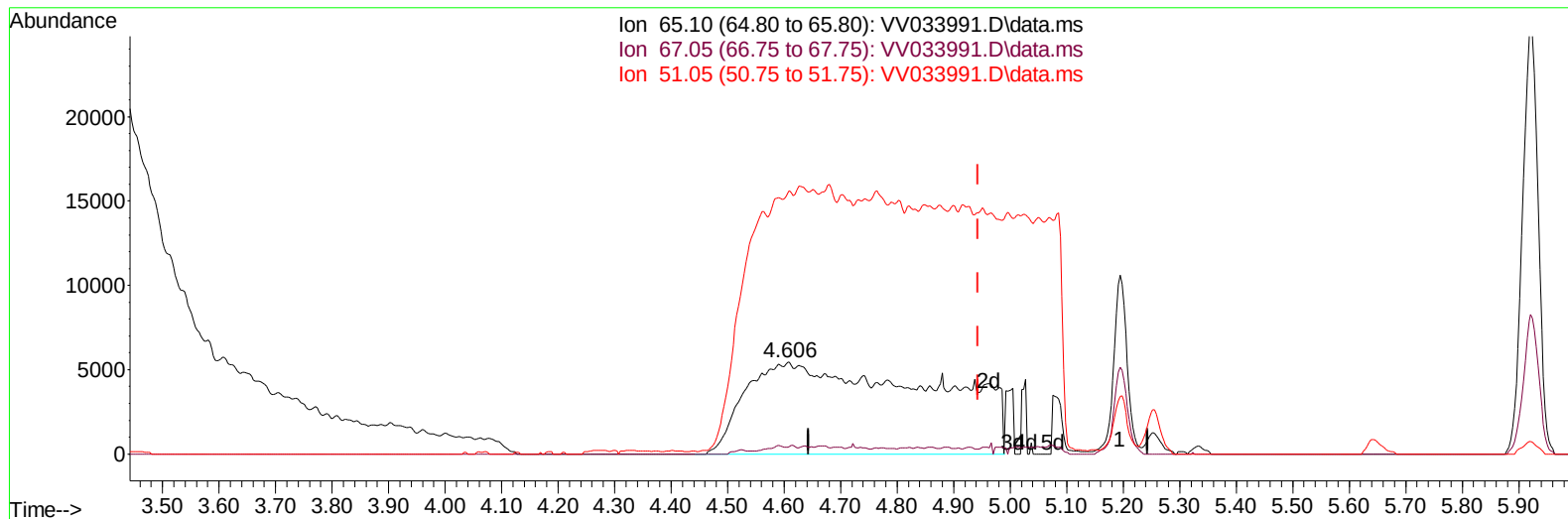
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
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TIC: VV033991.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

4.606min (-0.338) 29.95 ug/L m

response 124772

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	50.70	6.89#
51.05	33.90	4.25#
0.00	0.00	0.00

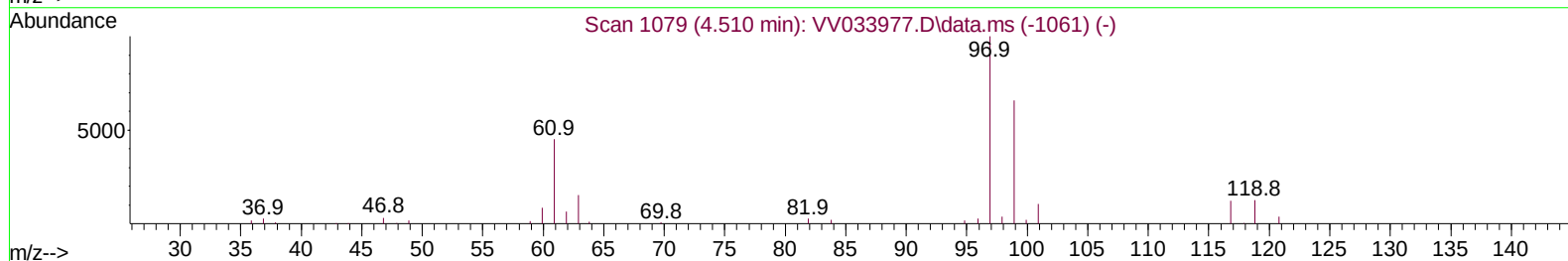
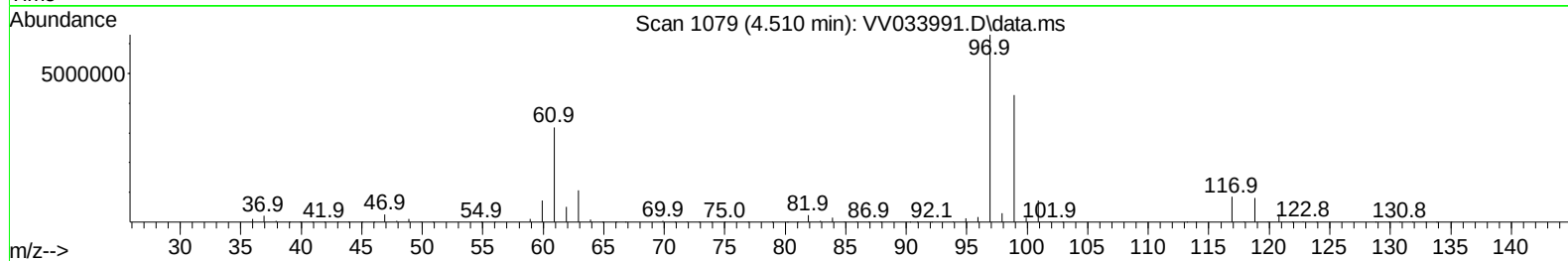
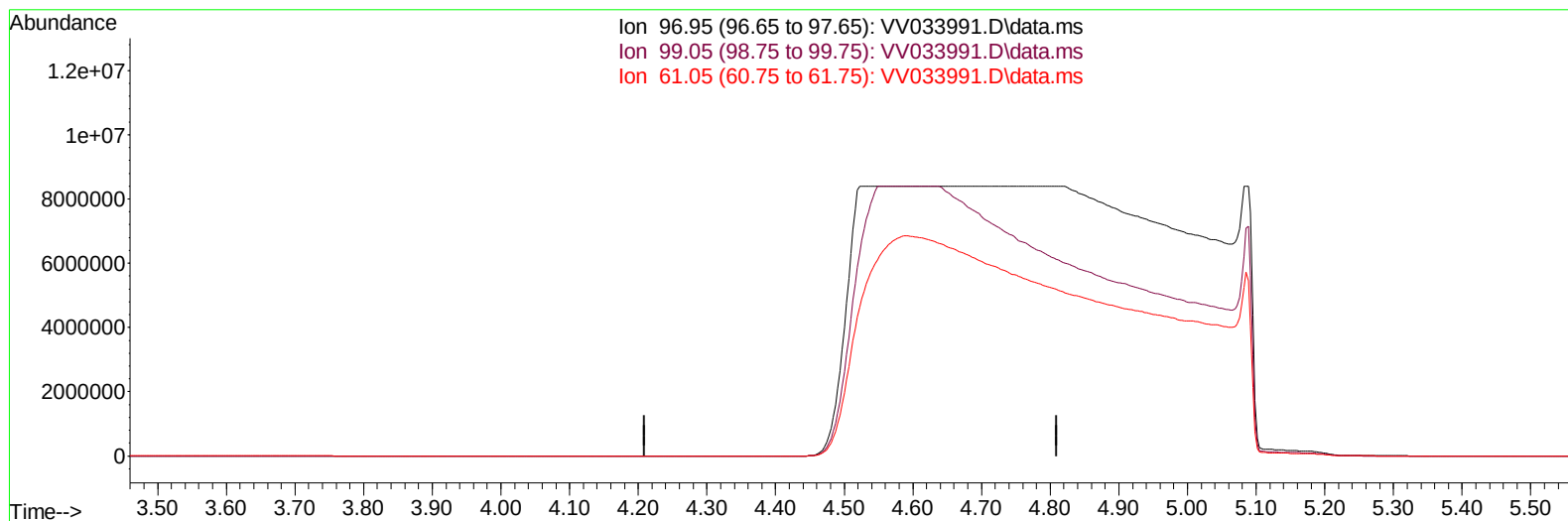
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4

Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



TIC: VV033991.D\data.ms

(29) 1,1,1-Trichloroethane (T)

4.510min (-4.510) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.95	100.00	0.00
99.05	63.20	0.00#
61.05	46.00	0.00#
0.00	0.00	0.00

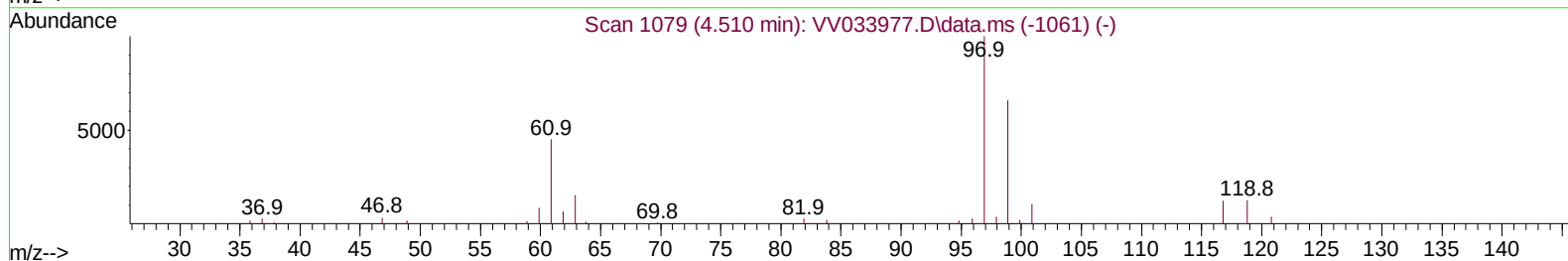
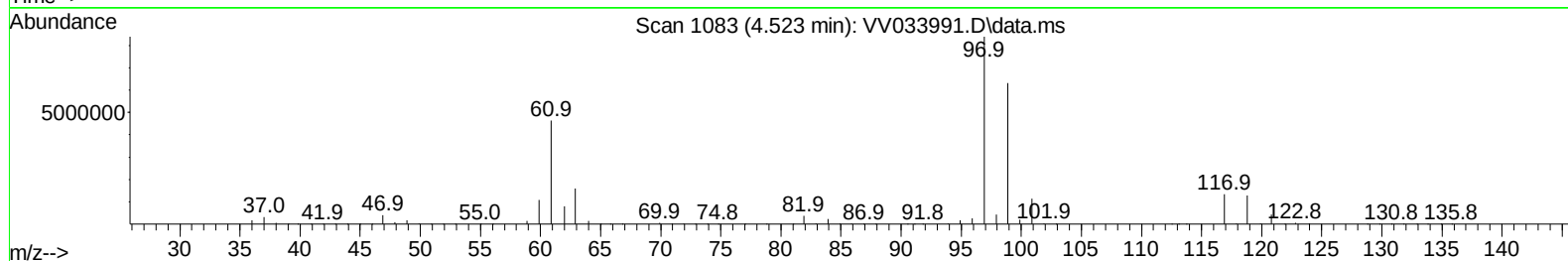
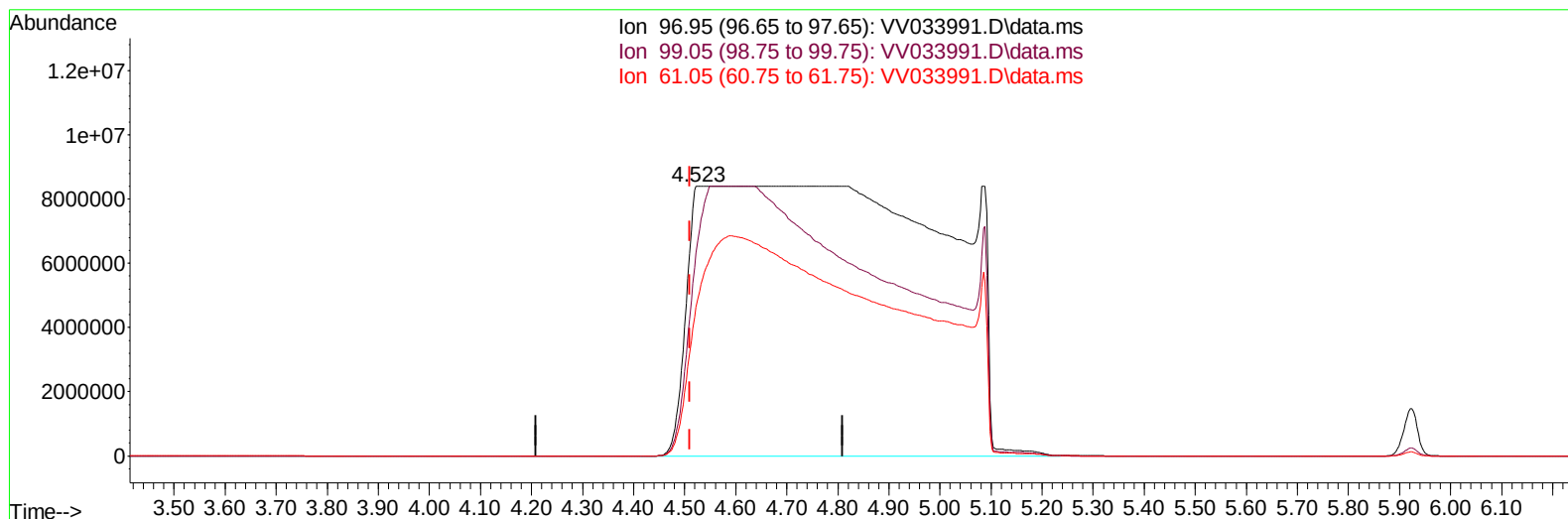
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TIC: VV033991.D\data.ms

(29) 1,1,1-Trichloroethane (T)

4.523min (+ 0.013) 28779.60 ug/L m

response 285209088

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	63.20	0.00#
61.05	46.00	0.00#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.645	114	63355	5.000	ug/L	0.11
28) Chlorobenzene-d5	8.805	117	73814	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.191	152	41846	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	27227	5.549	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	111.000%	
7) Chloroethane-d5	1.539	69	25162	5.855	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	117.000%	
11) 1,1-Dichloroethene-d2	2.066	65	12857	5.433	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	108.600%	
20) 2-Butanone-d5	4.285	46	44109m	53.526	ug/L	0.44
Spiked Amount 50.000	Range 40	- 130	Recovery	=	107.060%	
24) Chloroform-d	0.000	84	0d	0.000	ug/L	
Spiked Amount 5.000	Range 70	- 125	Recovery	=	0.000%#	
26) 1,2-Dichloroethane-d4	4.606	65	124772m	29.945	ug/L	-0.34
Spiked Amount 5.000	Range 70	- 130	Recovery	=	599.000%#	
32) Benzene-d6	5.088	84	287107	12.964	ug/L	0.13
Spiked Amount 5.000	Range 70	- 125	Recovery	=	259.200%#	
36) 1,2-Dichloropropane-d6	6.069	67	18981	3.066	ug/L	0.08
Spiked Amount 5.000	Range 60	- 140	Recovery	=	61.400%	
41) Toluene-d8	7.288	98	74341	3.652	ug/L	0.05
Spiked Amount 5.000	Range 70	- 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	7.593	79	9763	4.177	ug/L	0.04
Spiked Amount 5.000	Range 55	- 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.053	63	33803	40.509	ug/L	0.02
Spiked Amount 50.000	Range 45	- 130	Recovery	=	81.020%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	15919	4.242	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	29120	3.826	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	76.600%#	
Target Compounds						
						Qvalue
8) Chloroethane	1.603	64	49467	11.982	ug/L	92
9) Trichlorofluoromethane	1.728	101	20961	2.404	ug/L	99
12) 1,1-Dichloroethene	2.069	96	133479827m	30158.604	ug/L	
19) 1,1-Dichloroethane	3.198	63	19957272	2409.305	ug/L	96
29) 1,1,1-Trichloroethane	4.523	97	285209088m	28779.603	ug/L	
34) Trichloroethene	5.921	95	4277509	667.593	ug/L	98
42) Toluene	7.365	91	31944	1.350	ug/L	96
45) 1,1,2-Trichloroethane	7.802	97	5846	1.765	ug/L	93
47) Tetrachloroethene	7.937	164	37068	7.120	ug/L	98
52) Ethylbenzene	8.973	91	3552	0.130	ug/L	93
53) m,p-Xylene	9.098	106	2910	0.283	ug/L	90
62) 1,3,5-Trimethylbenzene	10.484	105	22658	0.866	ug/L	100
63) 1,2,4-Trimethylbenzene	10.860	105	46014	1.809	ug/L	98

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

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