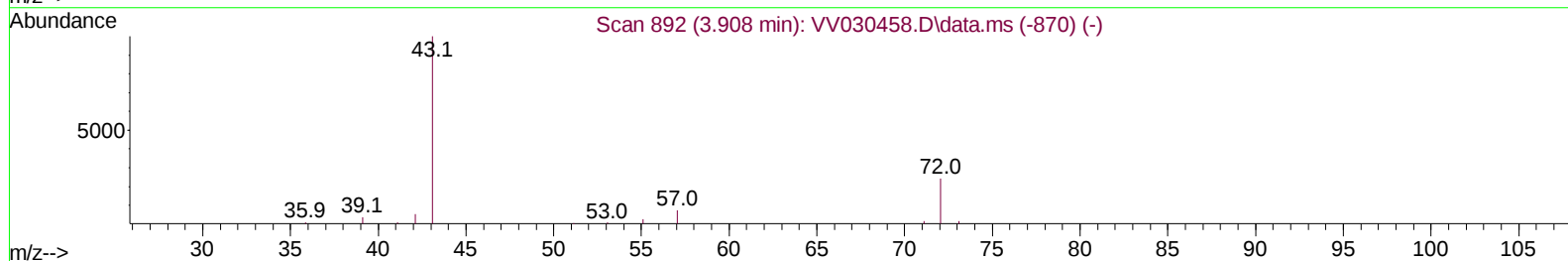
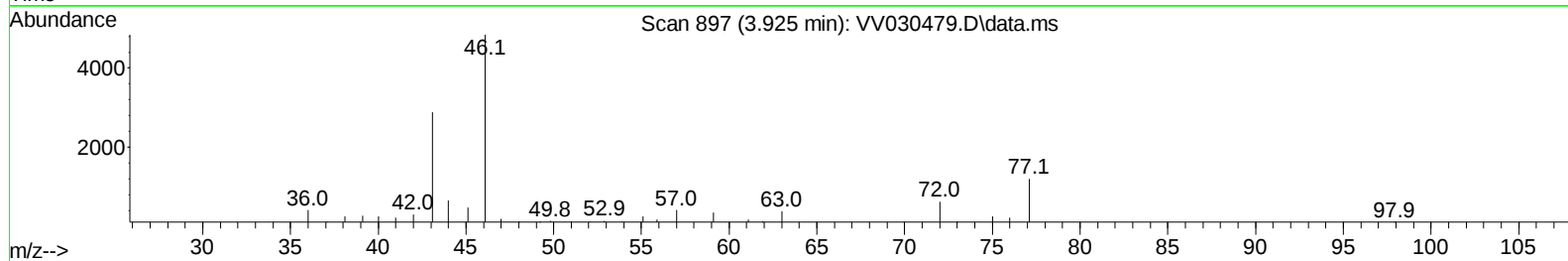
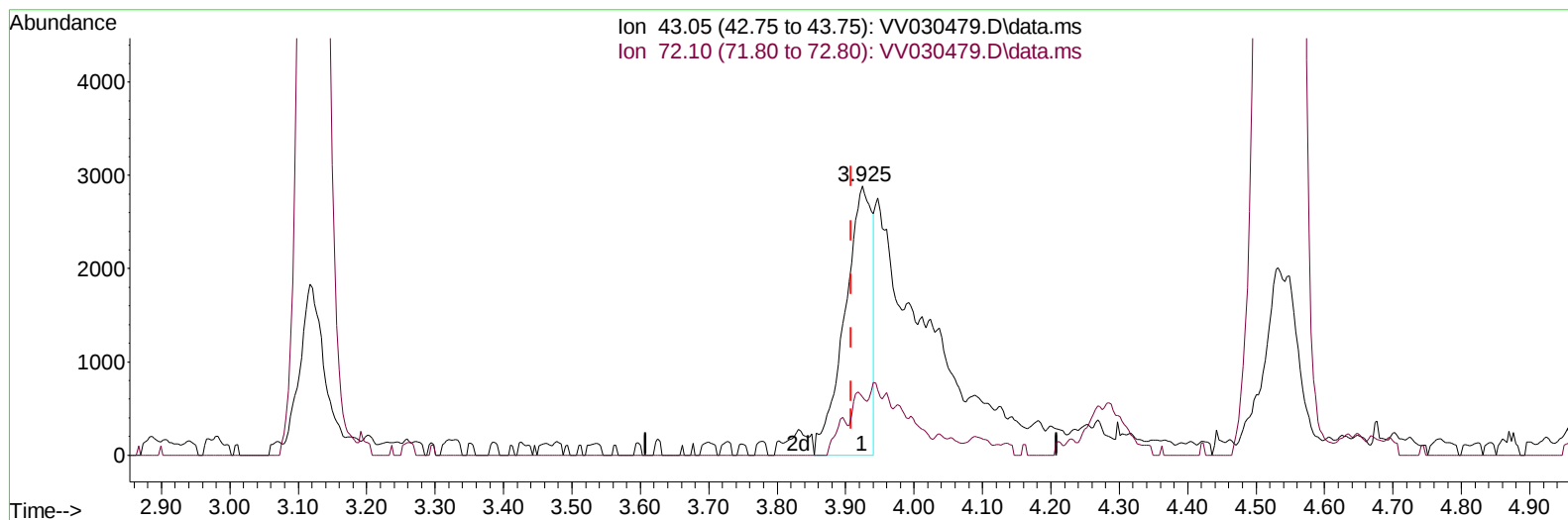


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
Data File : VV030479.D
Acq On : 10 Apr 2023 19:51
Operator : SY/MD
Sample : 02254-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 11 06:32:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 11 06:24:59 2023
Response via : Initial Calibration



TIC: VV030479.D\data.ms

(21) 2-Butanone (T)

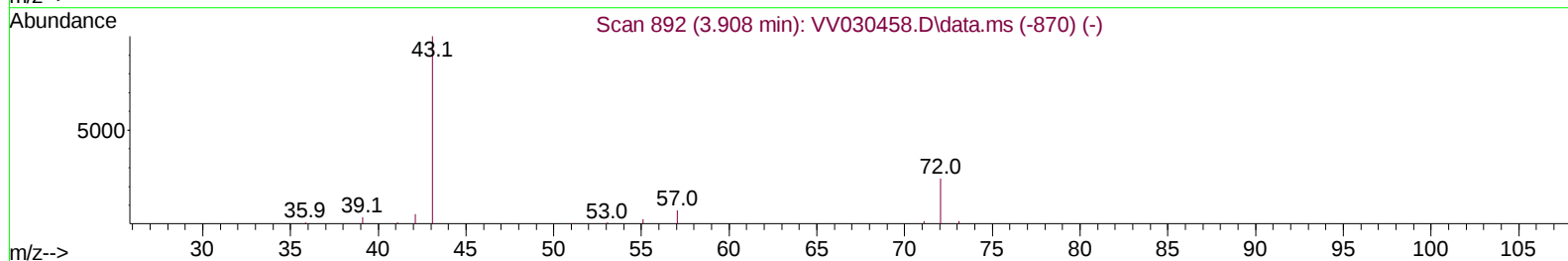
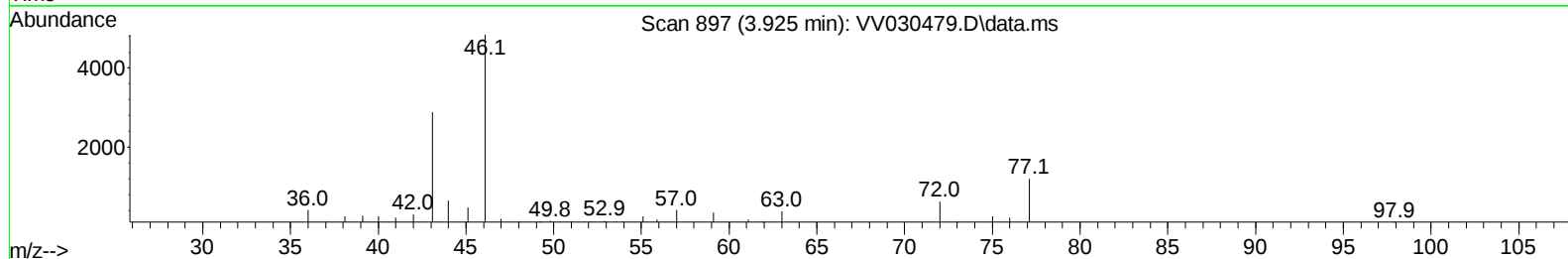
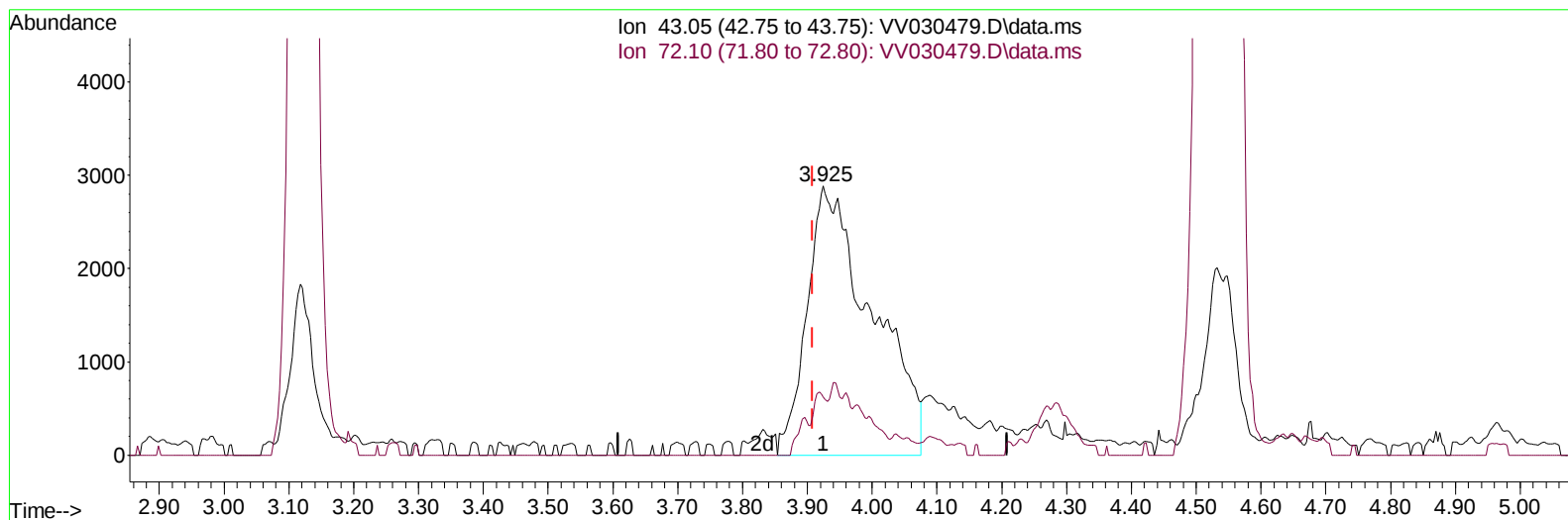
3.925min (+ 0.016) 3.40 ug/L

response 8020

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.30	6.37#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : TRACE VOA SFAM1.0
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TIC: VV030479.D\data.ms

(21) 2-Butanone (T)

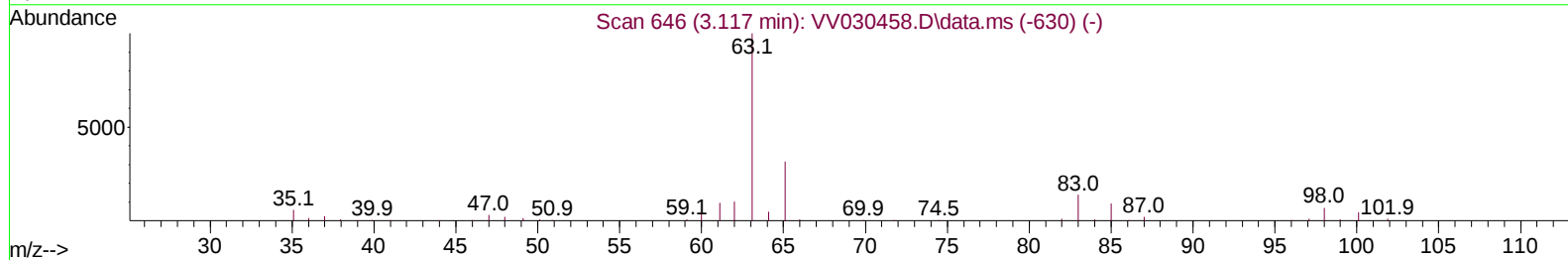
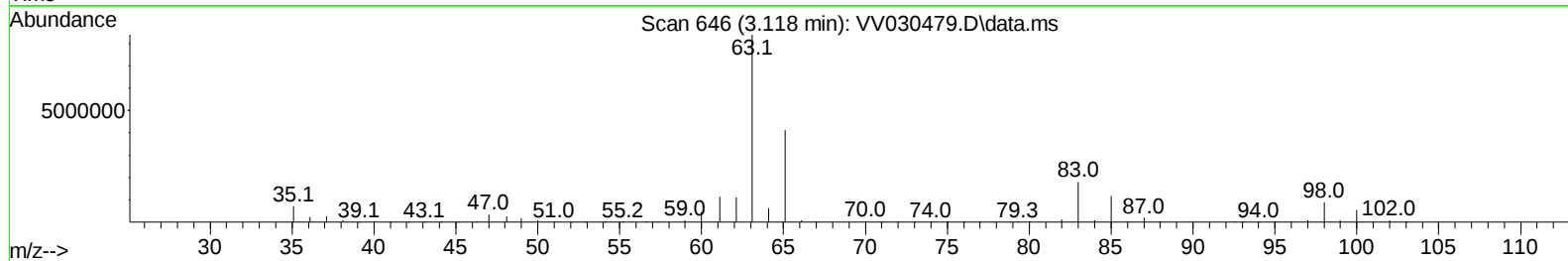
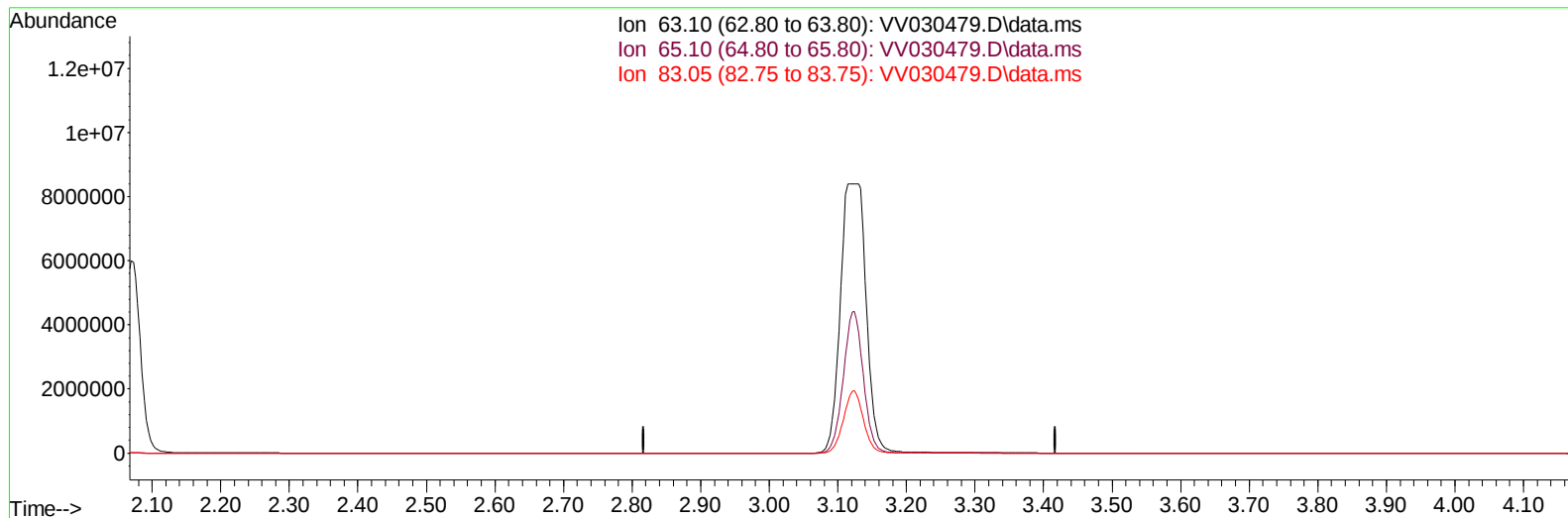
3.925min (+ 0.016) 8.53 ug/L m

response 20135

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.30	2.54#
0.00	0.00	0.00
0.00	0.00	0.00

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 Data File : VV030479.D
 Acq On : 10 Apr 2023 19:51
 Operator : SY/MD
 Sample : 02254-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 11 06:32:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
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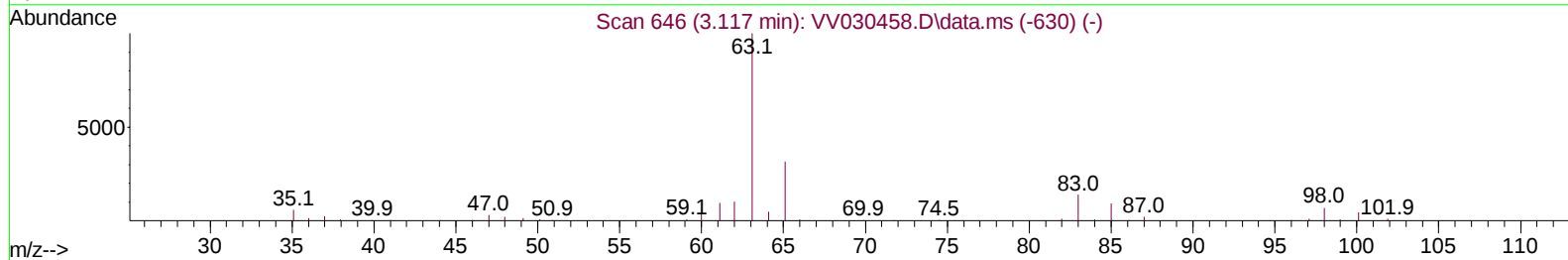
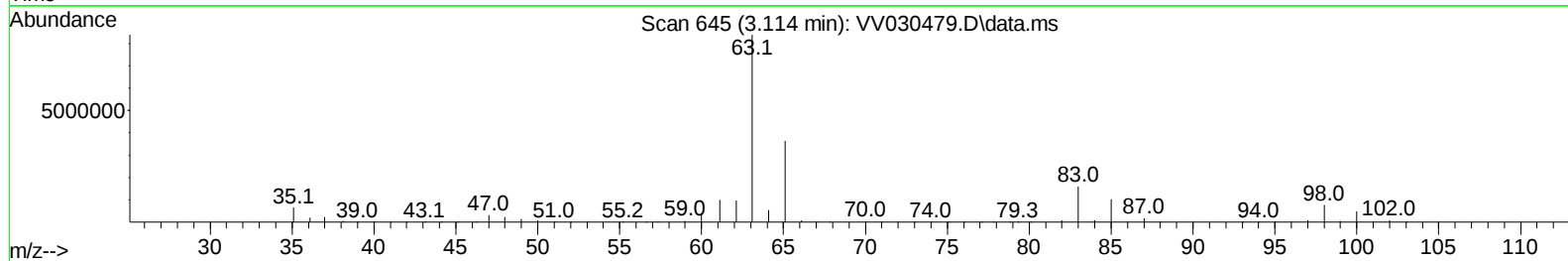
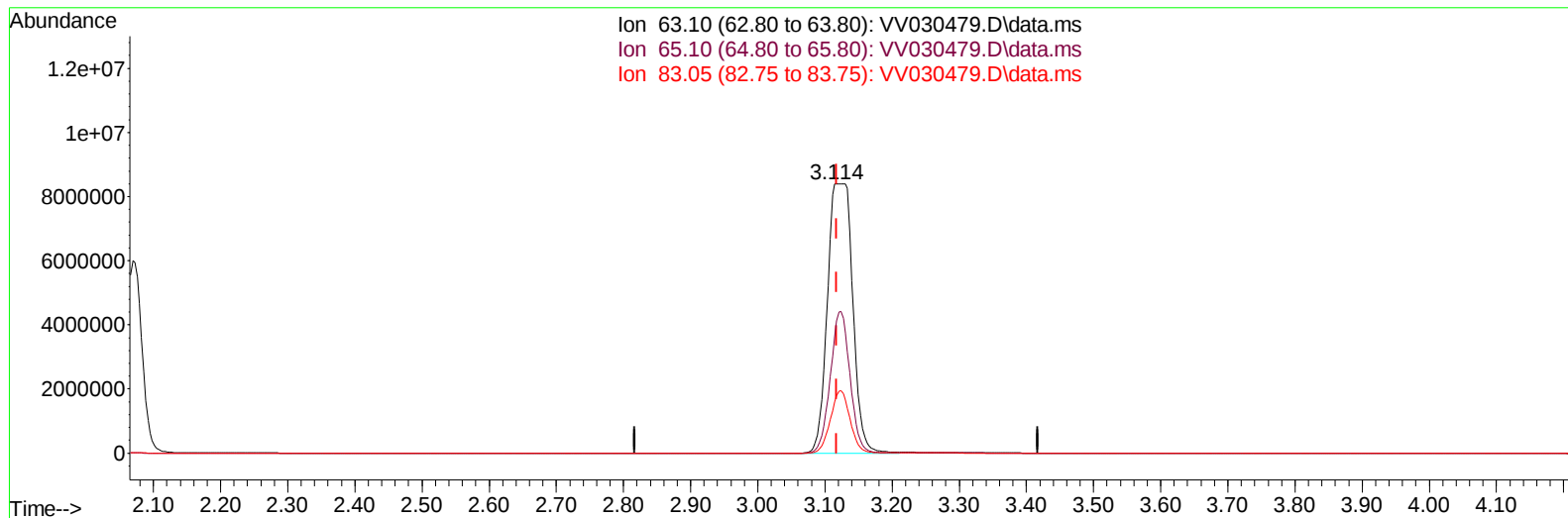
TIC: VV030479.D\data.ms

(19) 1,1-Dichloroethane (T)**3.117min (-3.117) 0.00 ug/L****response 0**

Ion	Exp%	Act%
63.10	100.00	0.00
65.10	31.00	0.00#
83.05	13.00	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
Data File : VV030479.D
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Operator : SY/MD
Sample : 02254-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

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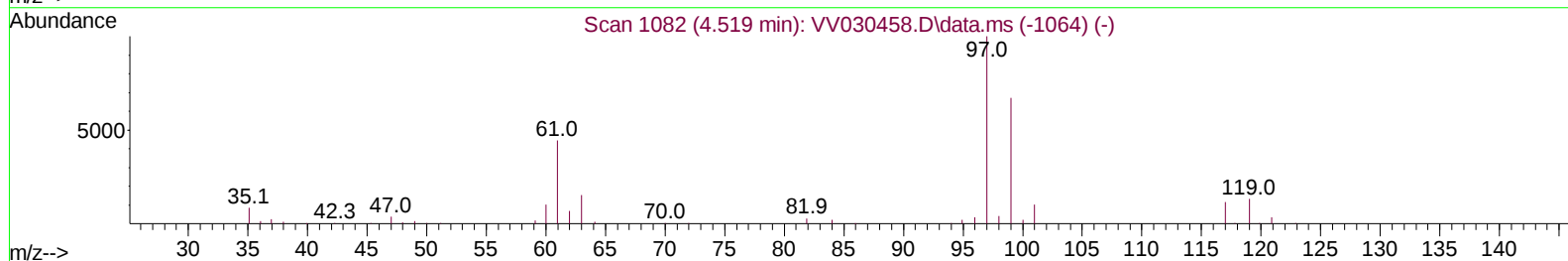
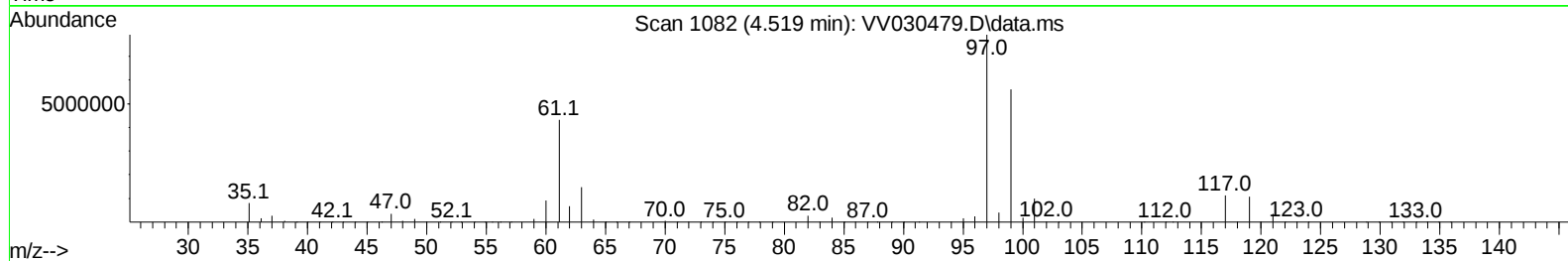
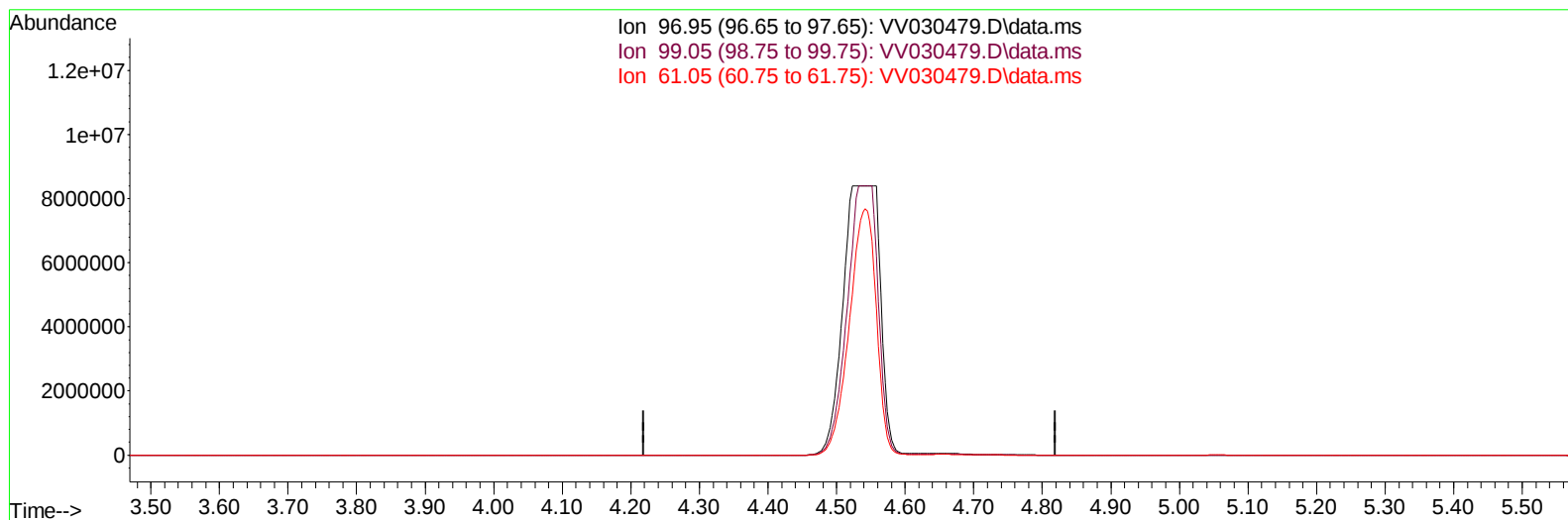
TIC: VV030479.D\data.ms

(19) 1,1-Dichloroethane (T)**3.114min (-0.003) 1119.08 ug/L m****response 21884361**

Ion	Exp%	Act%
63.10	100.00	100.00
65.10	31.00	43.39#
83.05	13.00	18.91#
0.00	0.00	0.00

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Operator : SY/MD
Sample : 02254-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
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TIC: VV030479.D\data.ms

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

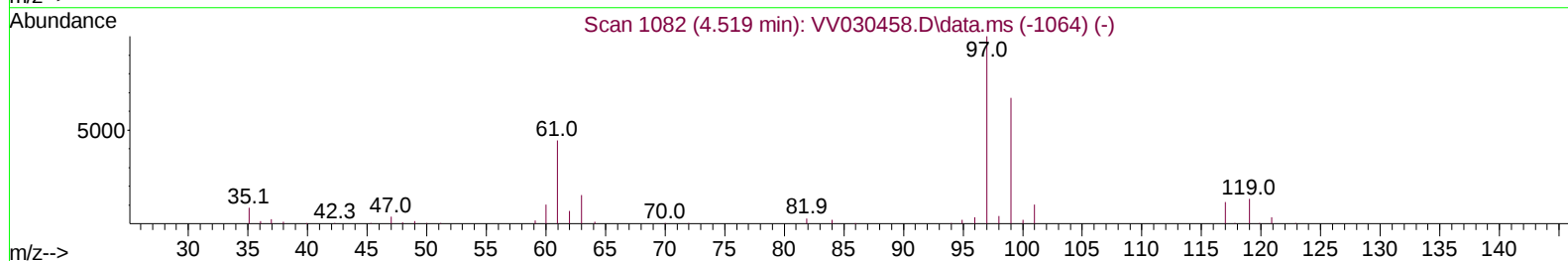
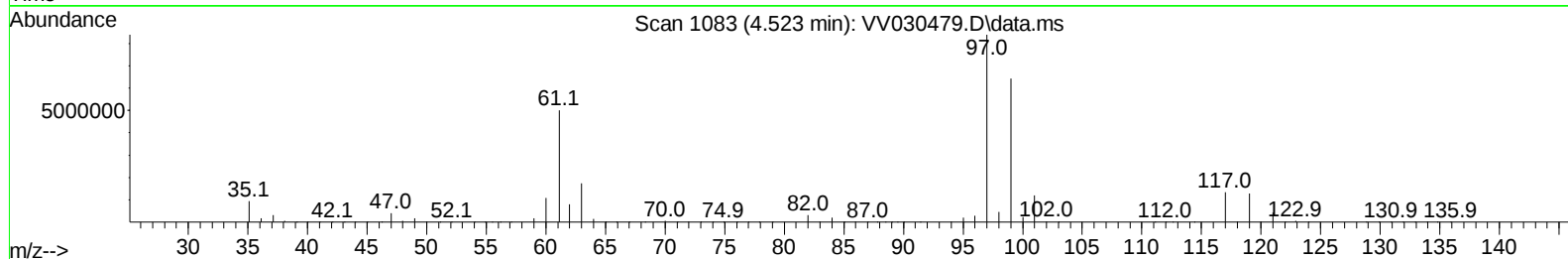
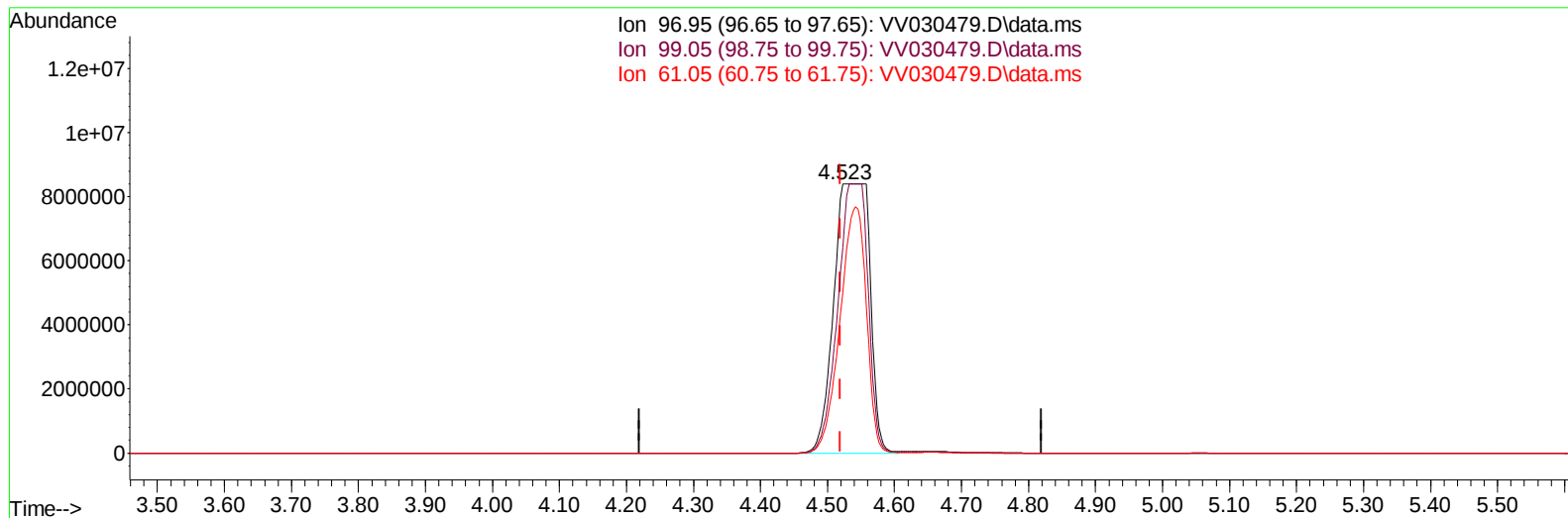
4.519min (-4.519) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.95	100.00	0.00
99.05	63.60	0.00#
61.05	44.90	0.00#
0.00	0.00	0.00

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Sample : 02254-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

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TIC: VV030479.D\data.ms

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

4.523min (+ 0.003) 1744.18 ug/L m

response 31255309

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	63.60	0.00#
61.05	44.90	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	5.545	114	114598	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	111491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	55370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	27531	3.627	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	72.600%		
7) Chloroethane-d5	1.536	69	30296	4.113	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	82.200%		
11) 1,1-Dichloroethene-d2	2.069	63	9311714	517.024	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	10340.400%#		
20) 2-Butanone-d5	3.831	46	84452	43.049	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	86.100%		
24) Chloroform-d	4.262	84	89403	4.867	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.400%		
26) 1,2-Dichloroethane-d4	4.953	65	41215	4.755	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.200%		
32) Benzene-d6	4.970	84	148329	4.721	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.400%		
36) 1,2-Dichloropropane-d6	5.998	67	47060	4.784	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.600%		
41) Toluene-d8	7.252	98	123705	4.288	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.800%		
43) trans-1,3-Dichloroprop...	7.561	79	15552	4.199	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	84.000%		
46) 2-Hexanone-d5	8.037	63	68383	45.953	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	91.900%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35044	4.521	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	90.400%		
66) 1,2-Dichlorobenzene-d4	11.571	152	51947	5.249	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	105.000%		
Target Compounds						
					Qvalue	
5) vinyl chloride	1.285	62	90733	6.770	ug/L	99
8) Chloroethane	1.552	64	30757	4.006	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	41437	3.843	ug/L #	31
12) 1,1-Dichloroethene	2.066	96	14254742	1488.714	ug/L #	40
14) Carbon disulfide	2.249	76	10650	0.338	ug/L	96
16) Methylene chloride	2.455	84	7118	0.628	ug/L	98
19) 1,1-Dichloroethane	3.114	63	21884361m	1119.079	ug/L	
21) 2-Butanone	3.925	43	20135m	8.528	ug/L	
22) cis-1,2-Dichloroethene	3.831	96	4313	0.426	ug/L	85
25) Chloroform	4.288	83	150705	7.626	ug/L	96
27) 1,2-Dichloroethane	5.053	62	62382	5.221	ug/L	96
29) 1,1,1-Trichloroethane	4.523	97	31255309m	1744.178	ug/L	
33) Benzene	5.027	78	4829	0.122	ug/L	100
34) Trichloroethene	5.841	95	350008	32.772	ug/L	99
42) Toluene	7.326	91	10968	0.260	ug/L	98
45) 1,1,2-Trichloroethane	7.780	97	3888	0.543	ug/L	94
47) Tetrachloroethene	7.915	164	2160	0.229	ug/L	84
53) m,p-Xylene	9.085	106	1496	0.085	ug/L	79

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

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

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