

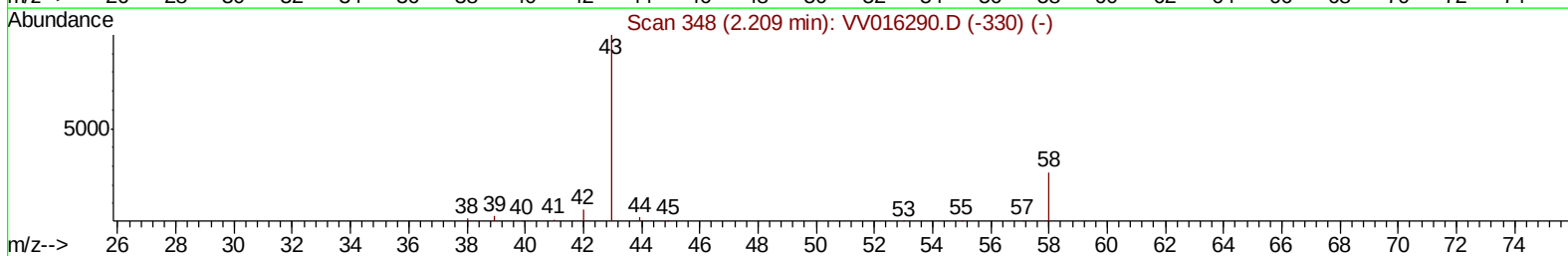
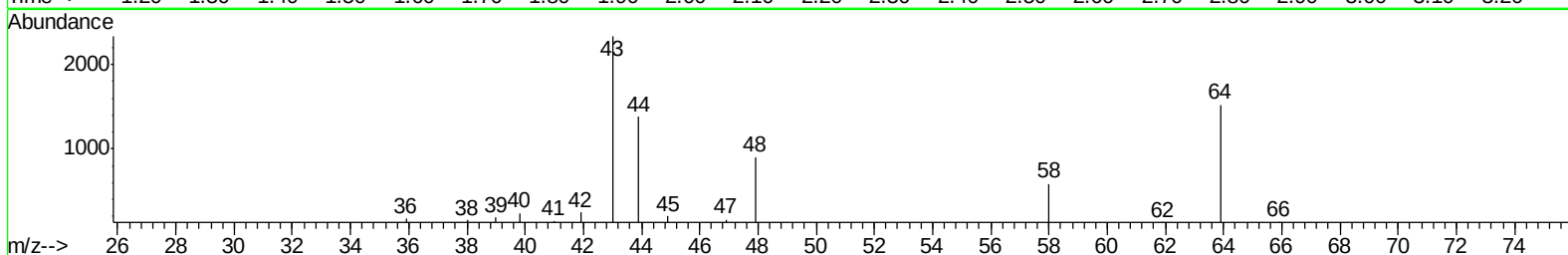
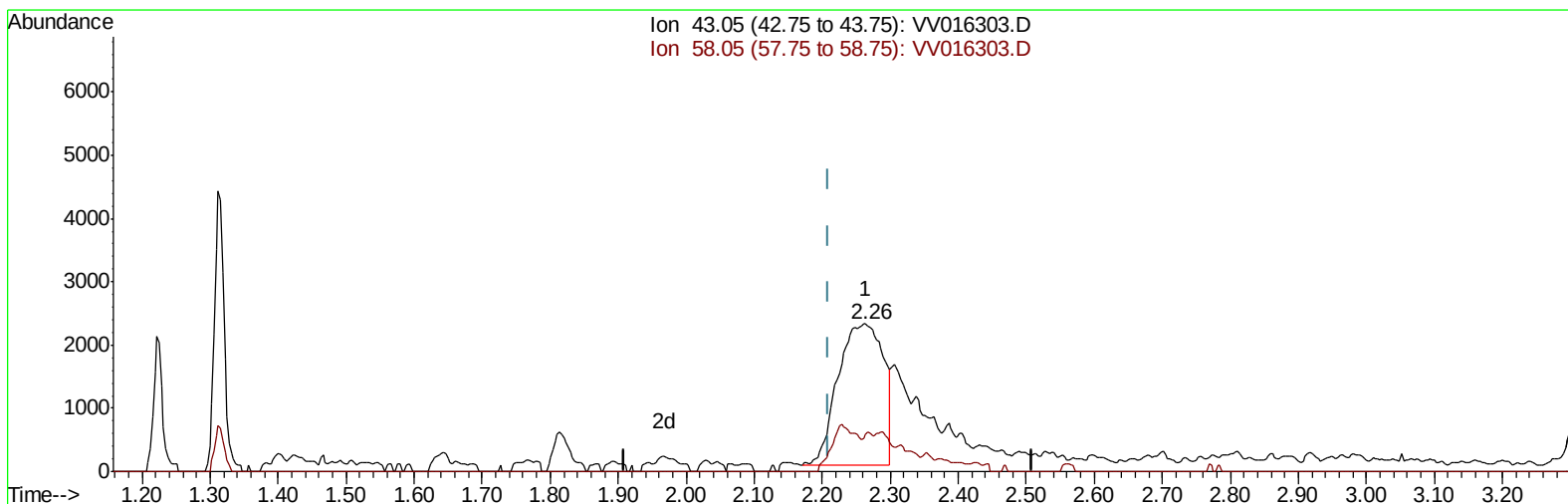
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016303.D
 Acq On : 29 May 2020 02:43
 Operator : SY/MD
 Sample : L2662-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B10

Manual Integrations
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MMDadoda
 5/29/2020 4:26:49 PM

Quant Time: May 29 04:26:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 04:21:25 2020
 Response via : Initial Calibration



TIC: VV016303.D

(13) Acetone (T)

2.264min (+0.055) 1629.11ug/L

response 10346

Ion	Exp%	Act%
43.05	100	100
58.05	24.40	0.92
0.00	0.00	0.00
0.00	0.00	0.00

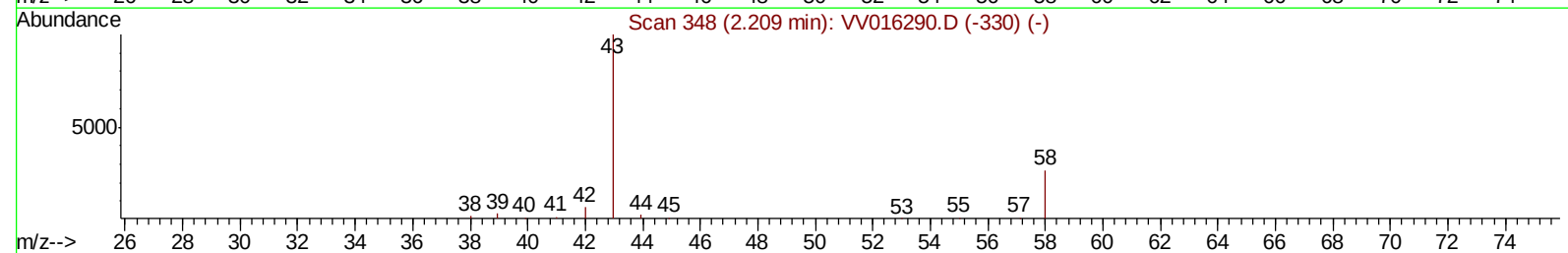
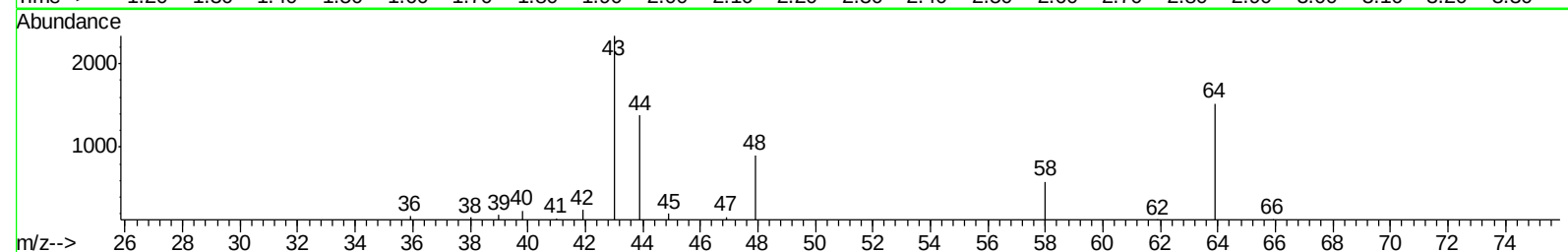
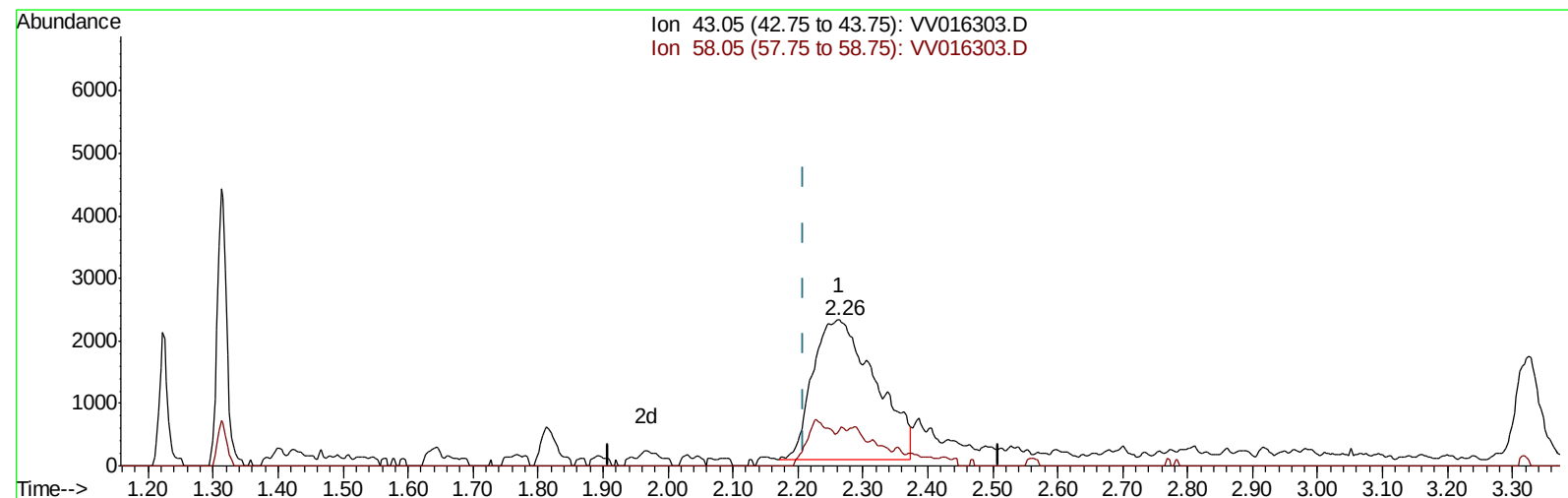
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TIC: VV016303.D

(13) Acetone (T)

2.264min (+0.055) 2365.72ug/L m

response 15024

Ion	Exp%	Act%
43.05	100	100
58.05	24.40	0.63
0.00	0.00	0.00
0.00	0.00	0.00

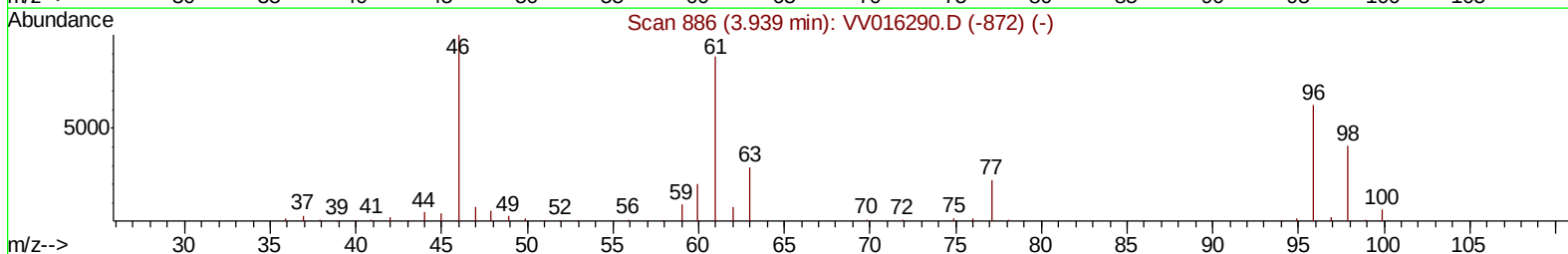
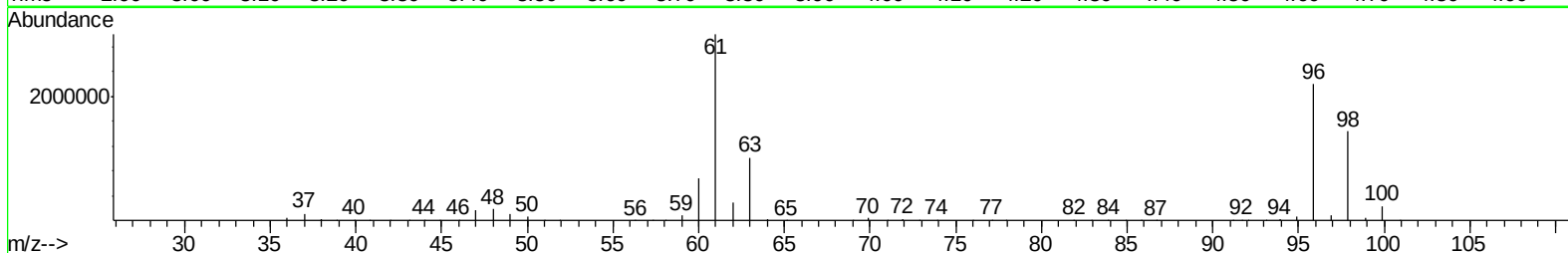
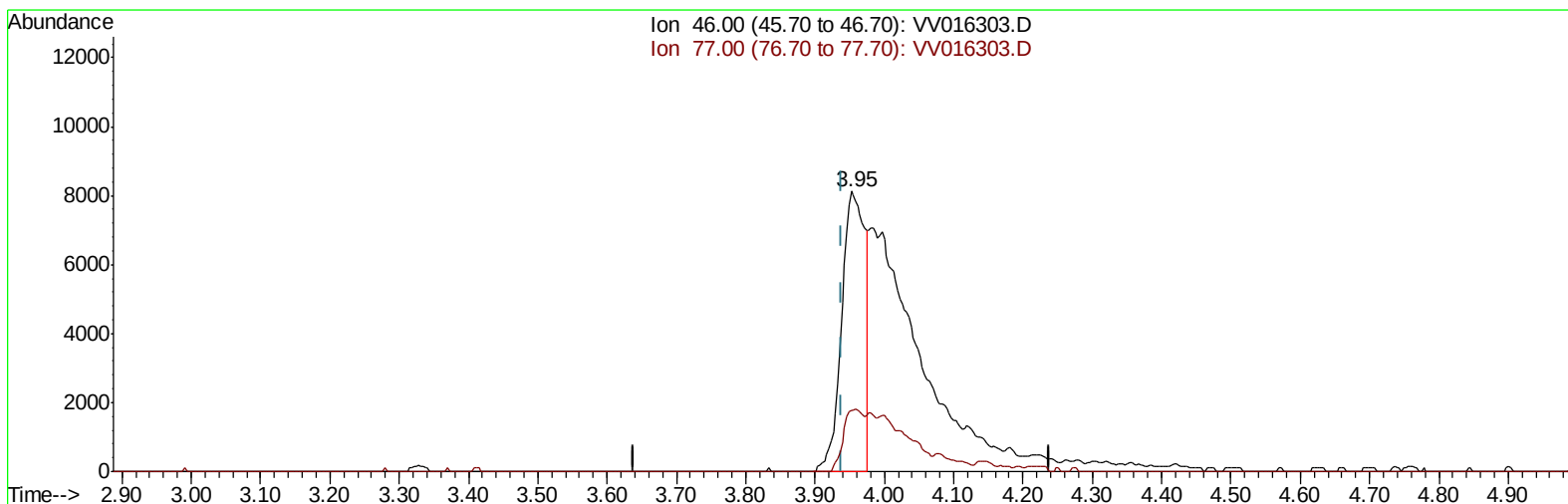
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TIC: VV016303.D

(20) 2-Butanone-d5 (S)

3.952min (+0.013) 1839.55ug/L

response 18873

Ion	Exp%	Act%
46.00	100	100
77.00	9.50	19.25#
0.00	0.00	0.00
0.00	0.00	0.00

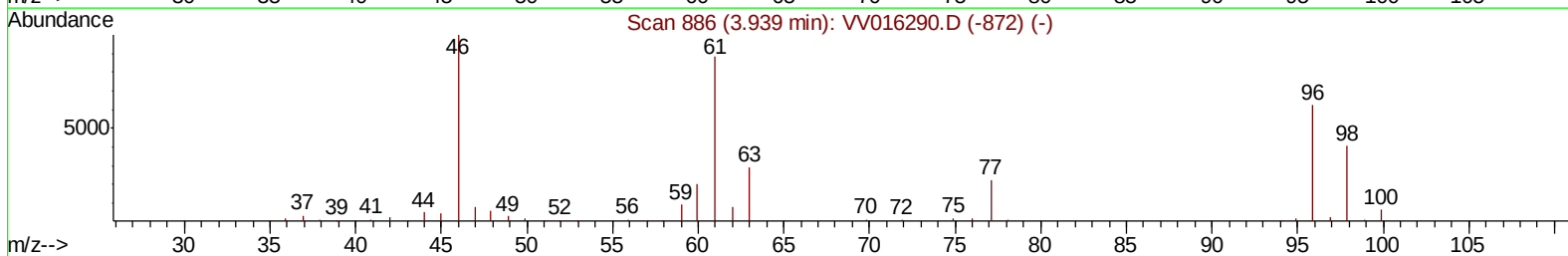
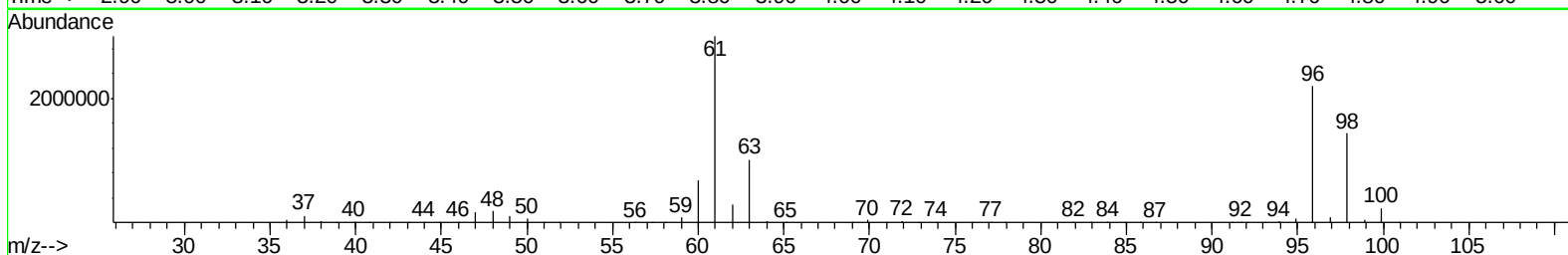
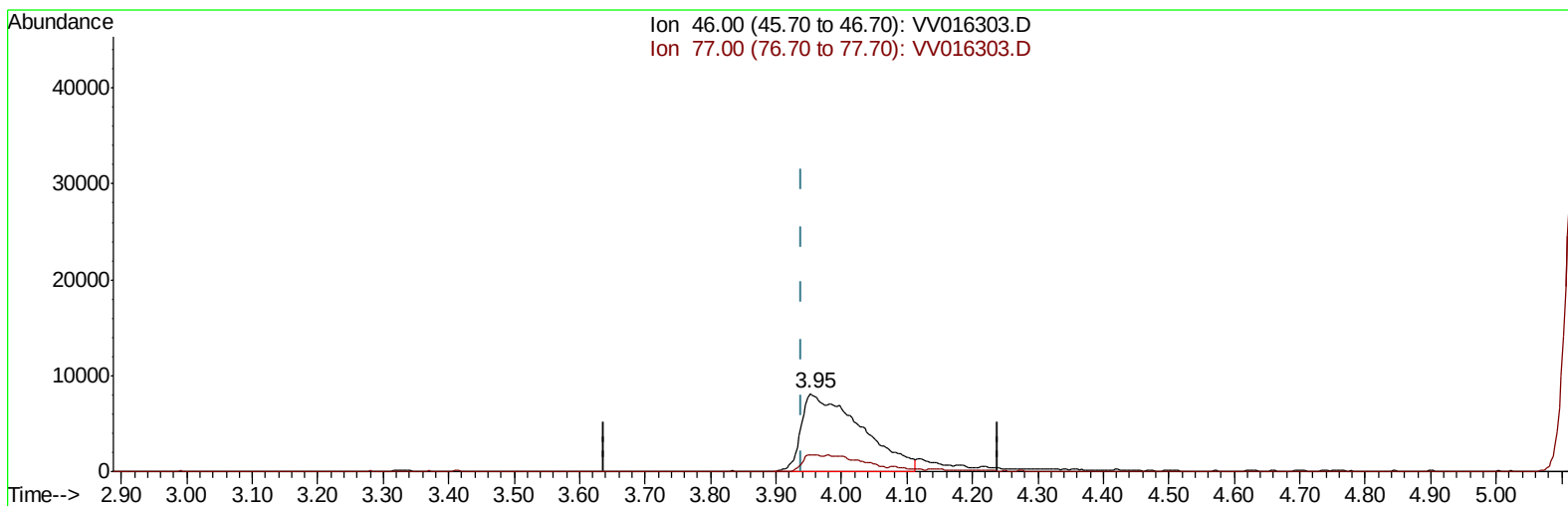
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TIC: VV016303.D

(20) 2-Butanone-d5 (S)

3.952min (+0.013) 5042.89ug/L m

response 51738

Ion	Exp%	Act%
46.00	100	100
77.00	9.50	7.02
0.00	0.00	0.00
0.00	0.00	0.00

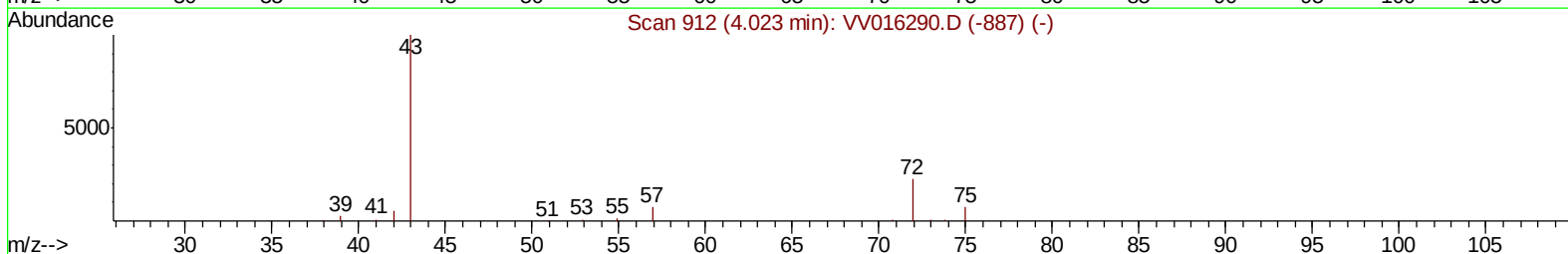
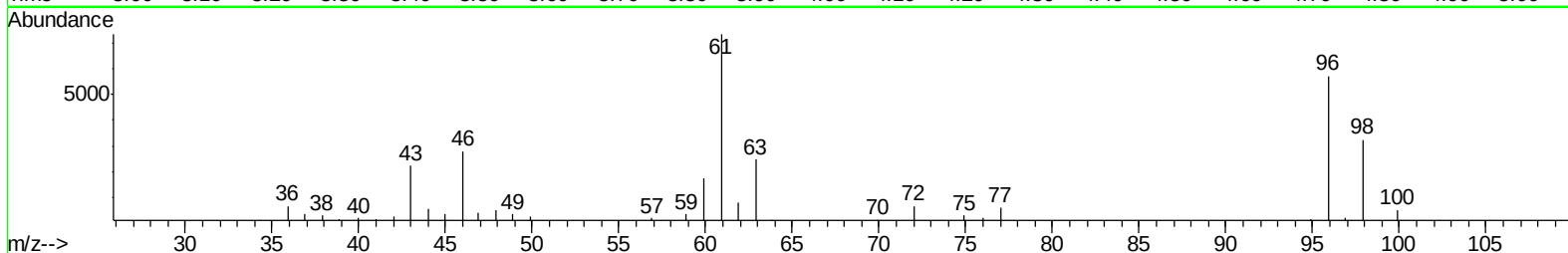
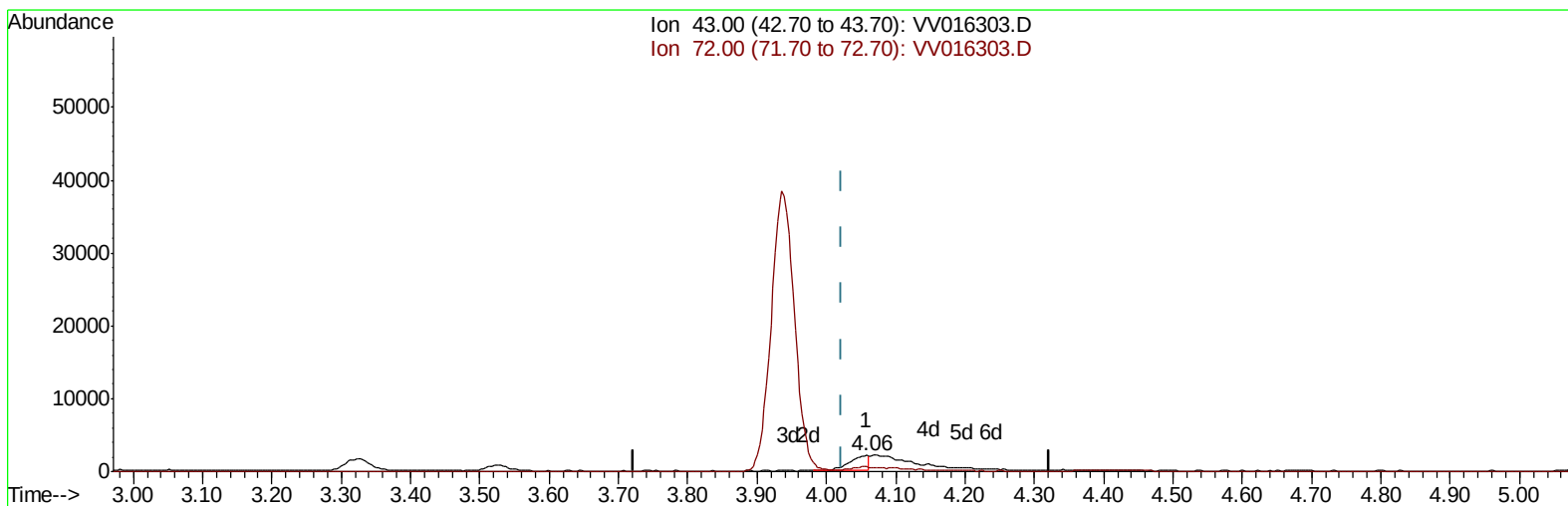
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TIC: VV016303.D

(21) 2-Butanone (T)

4.058min (+0.035) 367.70ug/L

response 4154

Ion	Exp%	Act%
43.00	100	100
72.00	19.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

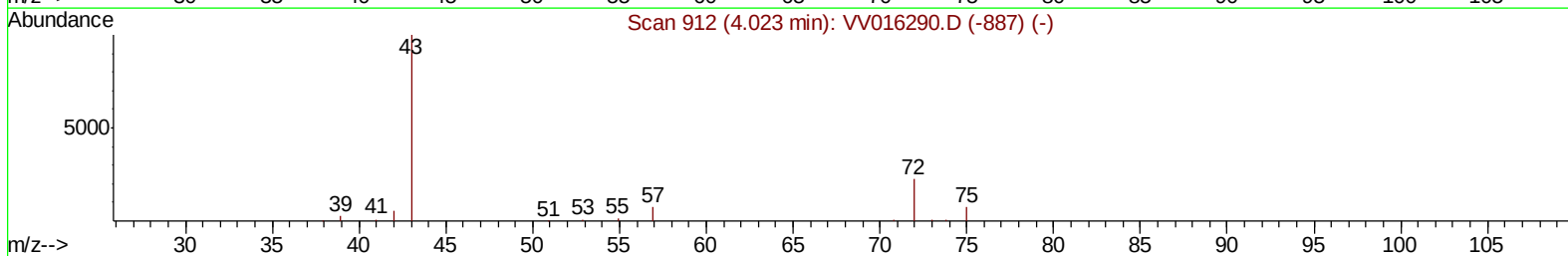
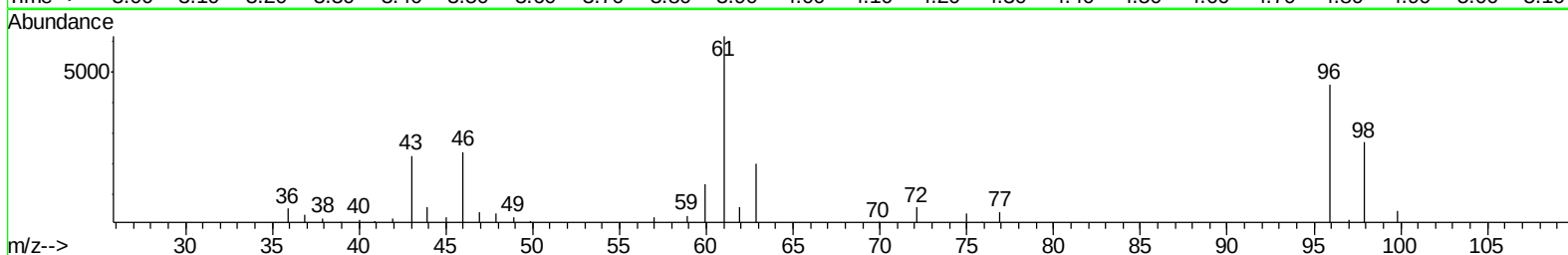
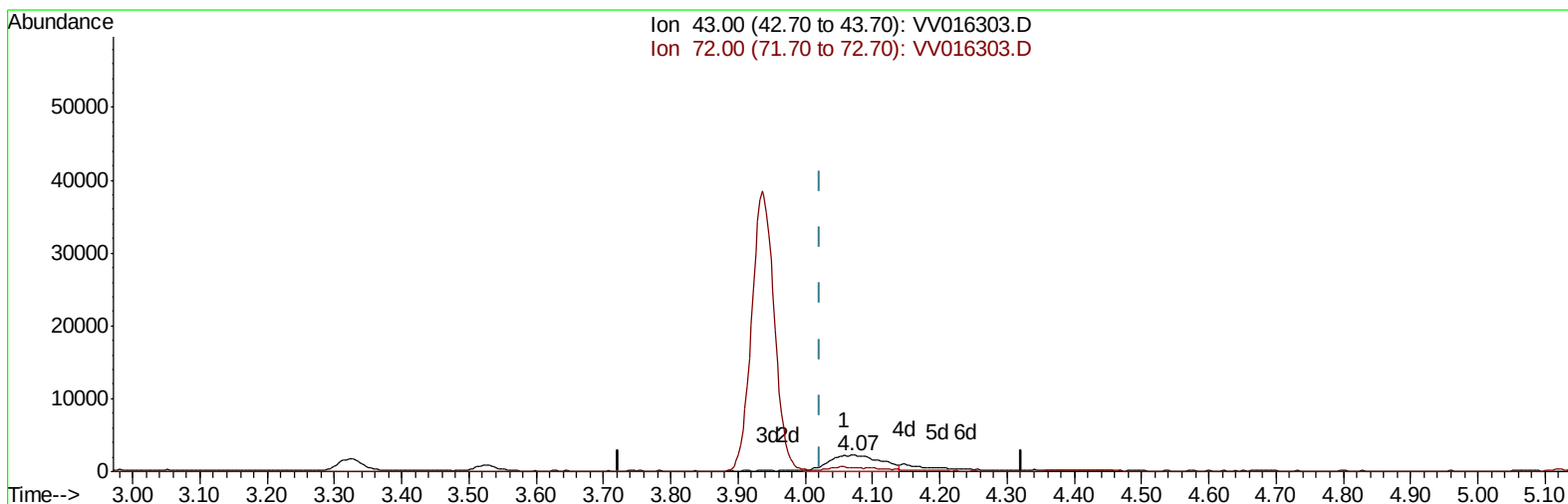
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Instrument :
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Manual Integrations
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TIC: VV016303.D

(21) 2-Butanone (T)

4.071min (+0.048) 1085.75ug/L m

response 12266

Ion	Exp%	Act%
43.00	100	100
72.00	19.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

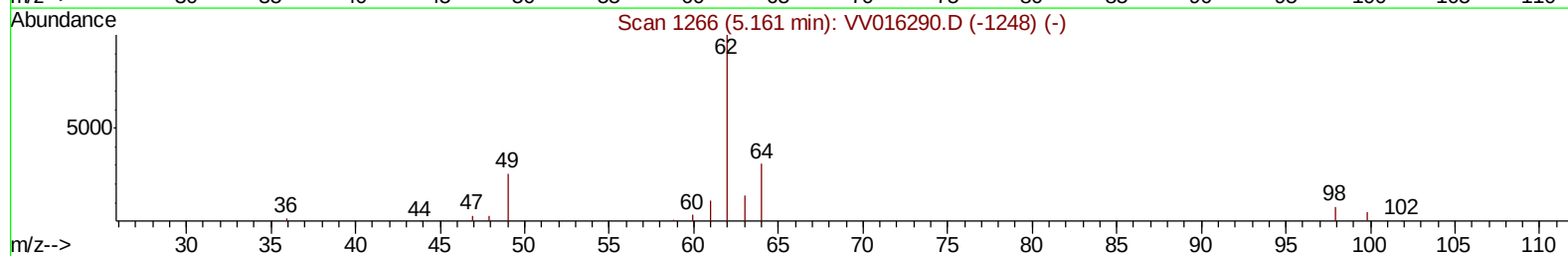
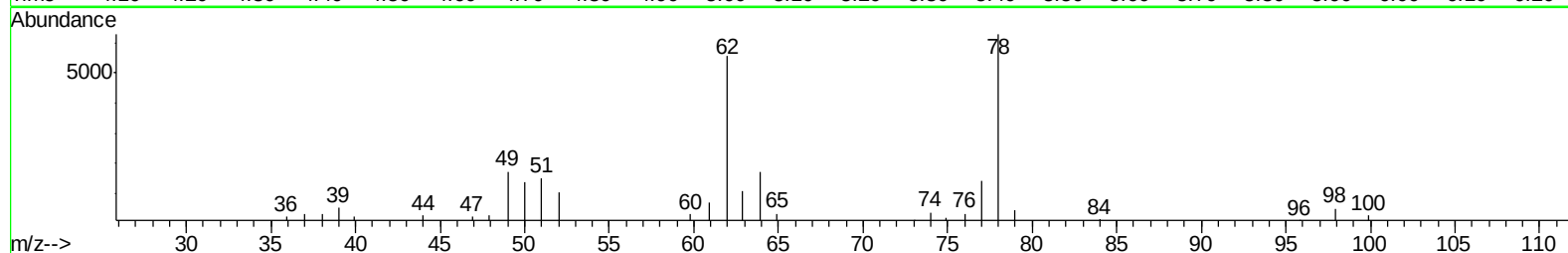
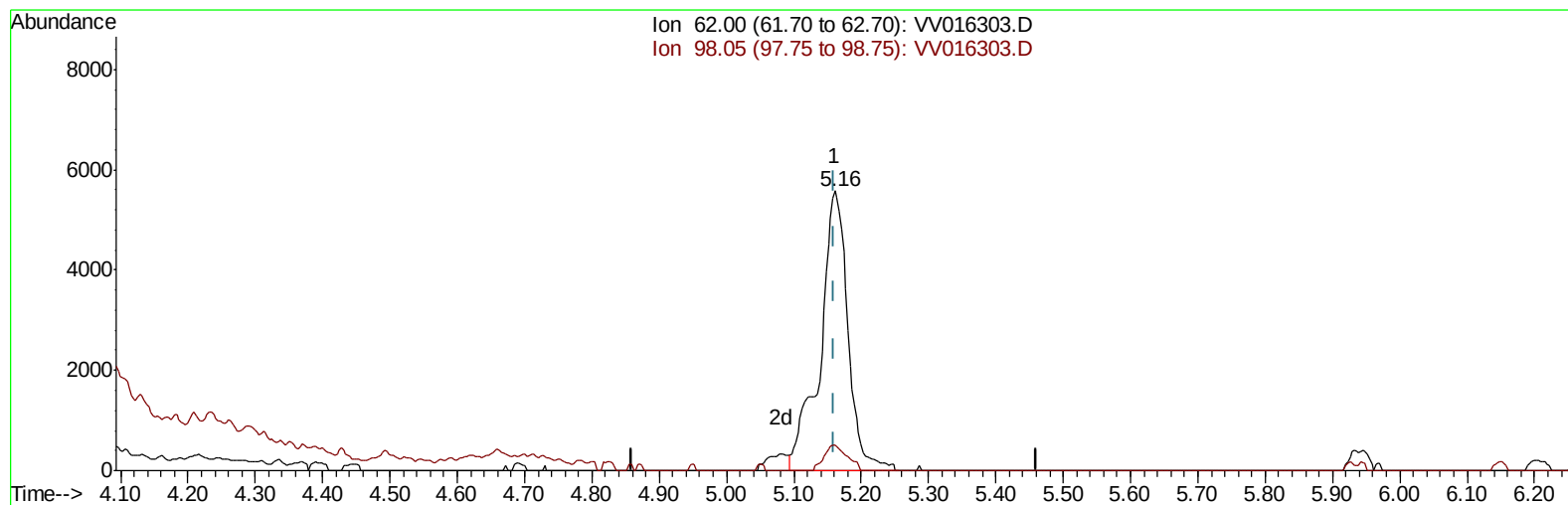
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Instrument :
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Manual Integrations
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TIC: VV016303.D

(27) 1,2-Dichloroethane (T)

5.161min (+0.000) 293.36ug/L

response 16028

Ion	Exp%	Act%
62.00	100	100
98.05	7.10	9.06#
0.00	0.00	0.00
0.00	0.00	0.00

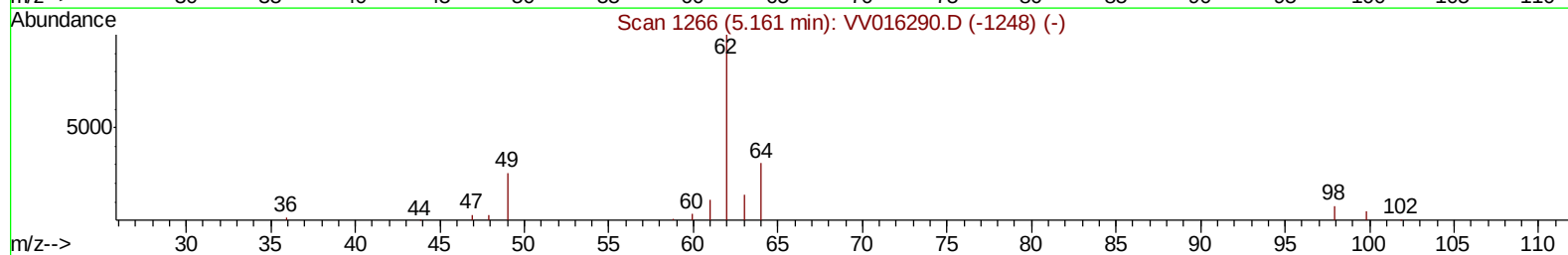
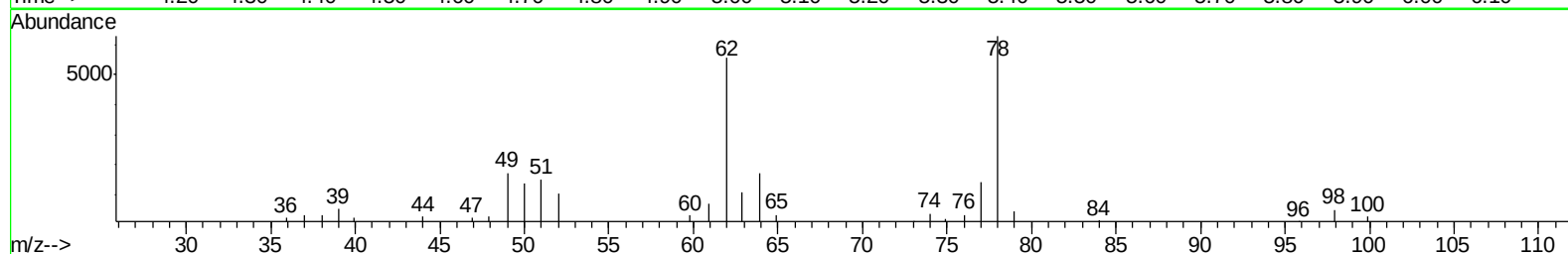
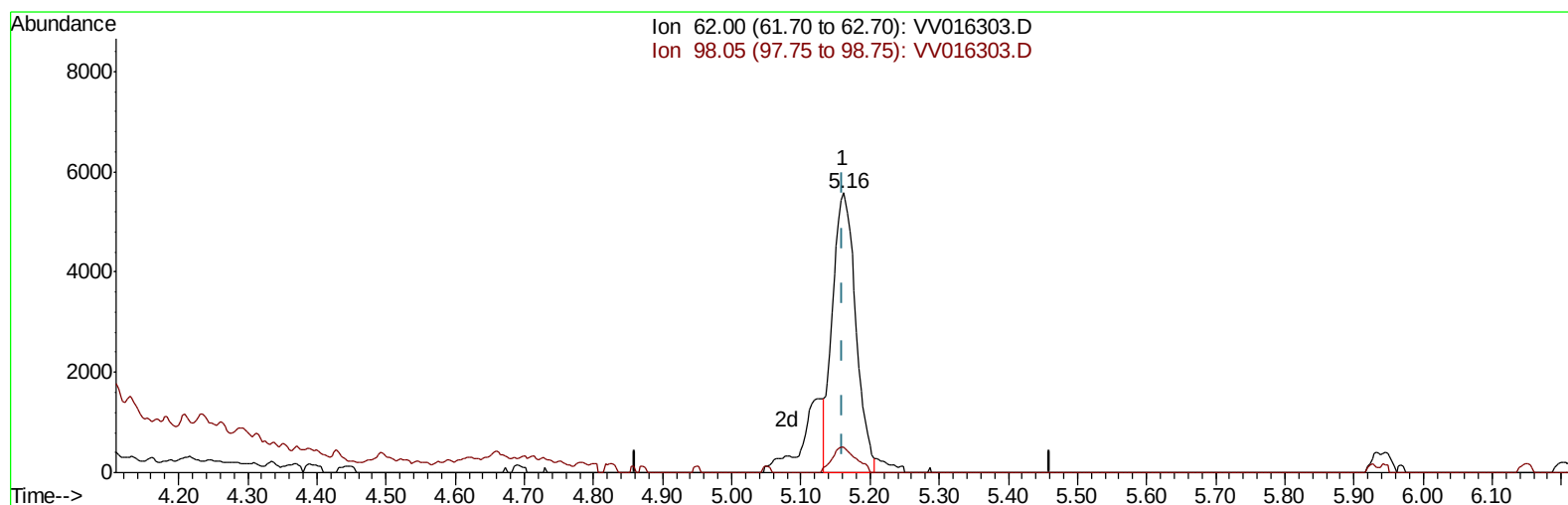
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Instrument :
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Manual Integrations
 APPROVED

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TIC: VV016303.D

(27) 1,2-Dichloroethane (T)

5.161min (+0.000) 238.88ug/L m

response 13051

Ion	Exp%	Act%
62.00	100	100
98.05	7.10	9.06#
0.00	0.00	0.00
0.00	0.00	0.00

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 F9B10

Manual Integrations
 APPROVED

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 5/29/2020 4:26:49 PM

Quant Time: May 29 06:07:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 04:21:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	644	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	958	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	1023	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27920	674.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 13499.00%#	
7) Chloroethane-d5	1.58	69	18012	495.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 9914.00%#	
11) 1,1-Dichloroethene-d2	2.12	63	42315	544.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 10895.00%#	
20) 2-Butanone-d5	3.95	46	51738m	5042.89	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	= 10085.78%#	
24) Chloroform-d	4.38	84	45844	556.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 11133.40%#	
26) 1,2-Dichloroethane-d4	5.06	65	24359	558.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 11176.00%#	
32) Benzene-d6	5.07	84	87745	369.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 7394.60%#	
36) 1,2-Dichloropropane-d6	6.10	67	28355	386.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 7723.60%#	
41) Toluene-d8	7.34	98	78180	345.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 6912.80%#	
45) trans-1,3-Dichloropropene-	7.65	79	9113	333.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 6660.20%#	
48) 2-Hexanone-d5	8.12	63	46706	3721.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 7442.40%#	
59) 1,1,2,2-Tetrachloroethane-	10.24	84	20596	379.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 7591.00%#	
65) 1,2-Dichlorobenzene-d4	11.65	152	33051	193.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 3869.20%#	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	1341395	23784.140	ug/L	99
12) 1,1-Dichloroethene	2.13	96	23528	619.395	ug/L	96
13) Acetone	2.26	43	15024m	2365.720	ug/L	
14) Carbon disulfide	2.31	76	1794	15.236	ug/L #	66
18) trans-1,2-Dichloroethene	2.78	96	43620	1049.391	ug/L	97
19) 1,1-Dichloroethane	3.21	63	1912	24.215	ug/L	86
21) 2-Butanone	4.07	43	12266m	1085.751	ug/L	
22) cis-1,2-Dichloroethene	3.94	96	8004060	162806.749	ug/L	99
27) 1,2-Dichloroethane	5.16	62	13051m	238.876	ug/L	
33) Benzene	5.12	78	319885	1160.349	ug/L	100
34) Trichloroethene	5.94	95	4185	58.272	ug/L	94
40) 4-Methyl-2-pentanone	7.27	43	3232	76.830	ug/L #	88
42) Toluene	7.41	91	586404	1950.492	ug/L	99
53) Chlorobenzene	8.91	112	1944	10.464	ug/L	93
54) Ethylbenzene	9.03	91	358398	1069.474	ug/L	100
55) m,p-xylene	9.16	106	173085	1377.406	ug/L	100
56) o-xylene	9.56	106	110158	919.901	ug/L	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Isopropylbenzene	9.95	105	13675	41.689	ug/L	99

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

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