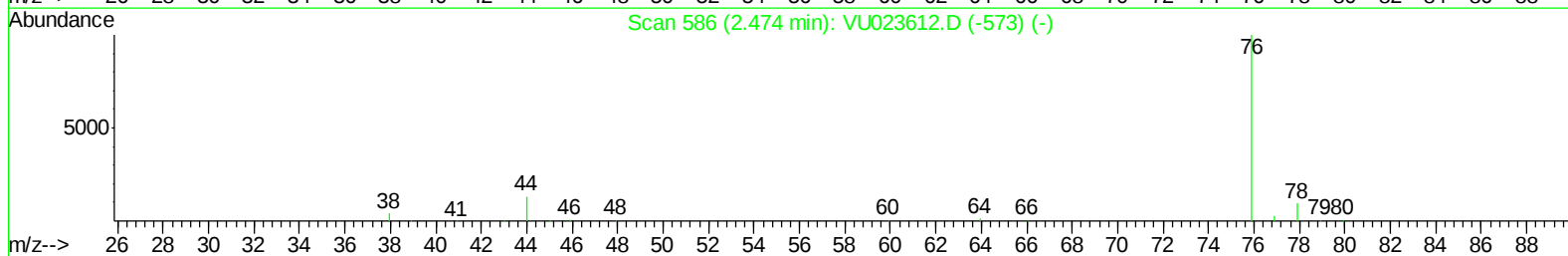
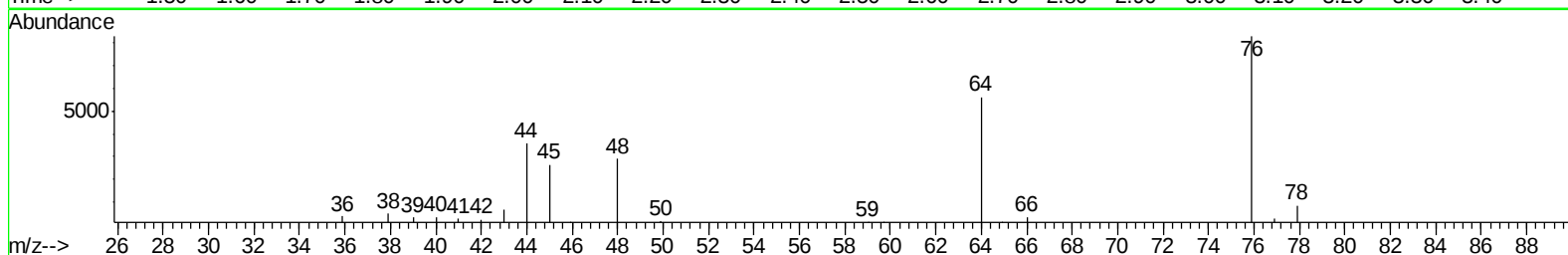
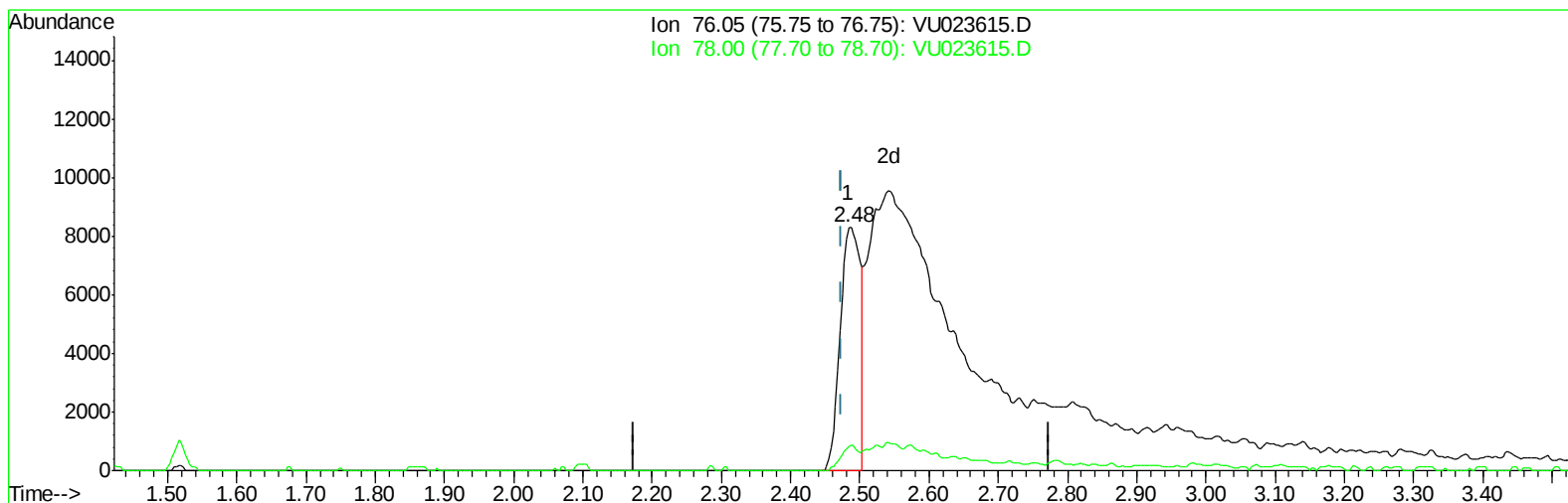


Data File : VU023615.D
Acq On : 03 May 2018 21:44
Operator : MD/SY
Sample : J2630-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 04 04:45:43 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 04:44:45 2018
Response via : Initial Calibration



TIC: VU023615.D

(14) Carbon disulfide (T)

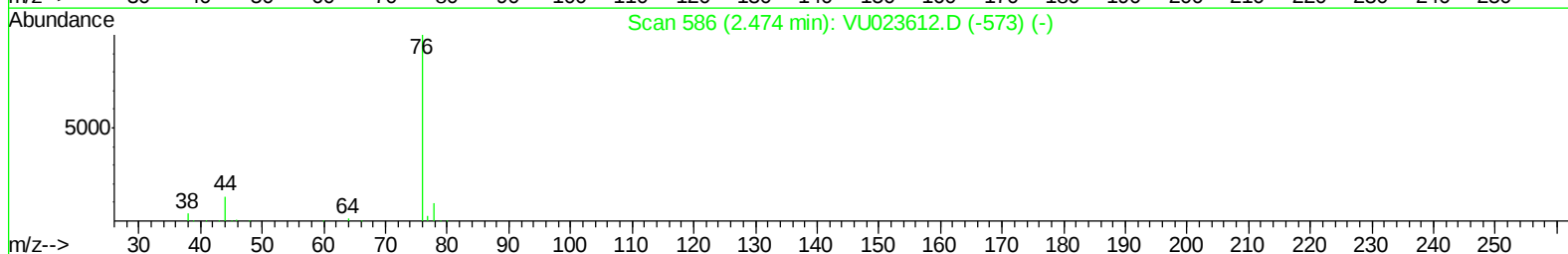
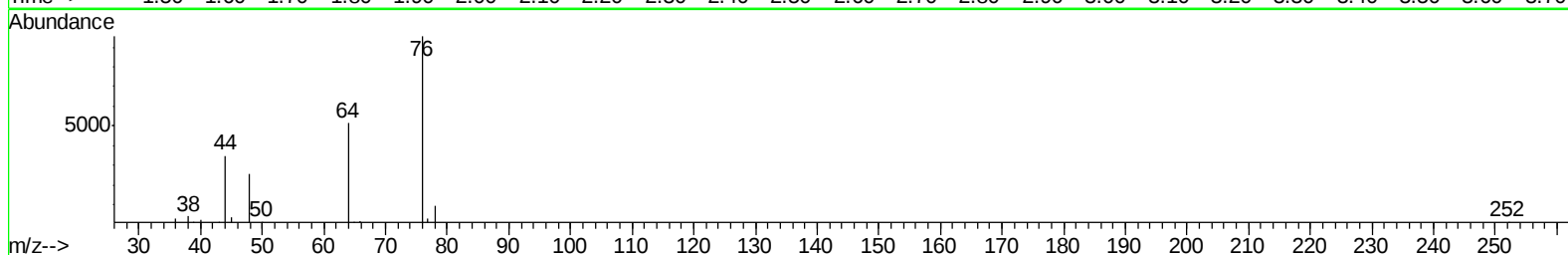
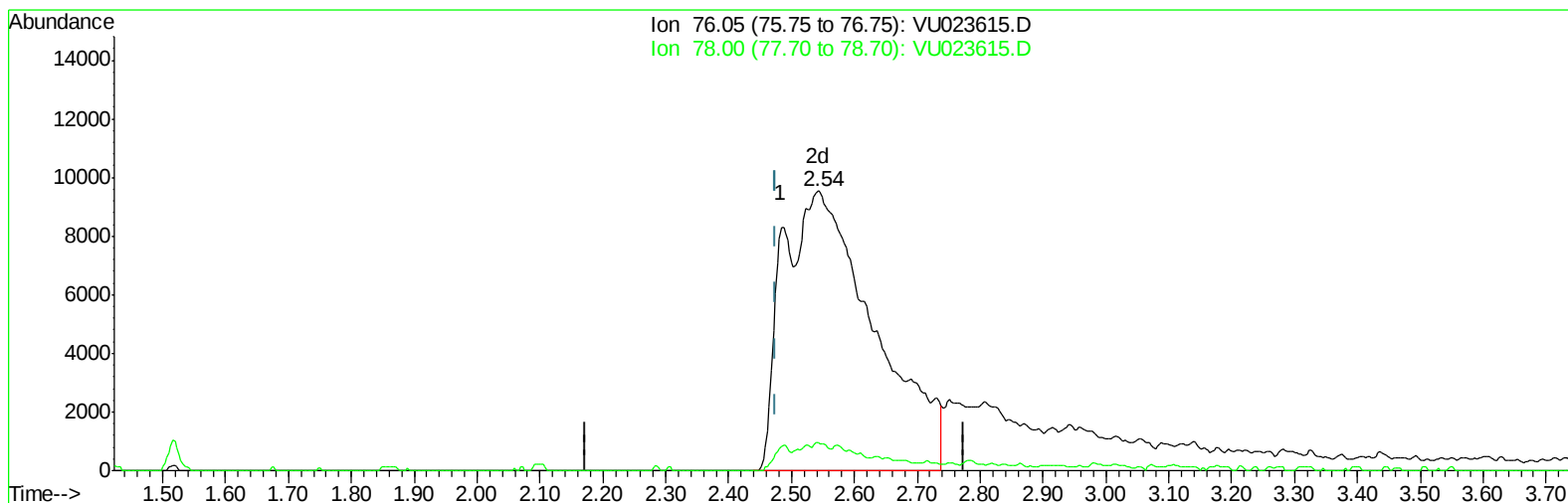
2.484min (+0.010) 0.76ug/L

response 16994

Ion	Exp%	Act%
76.05	100	100
78.00	9.40	10.17
0.00	0.00	0.00
0.00	0.00	0.00

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TIC: VU023615.D

(14) Carbon disulfide (T)

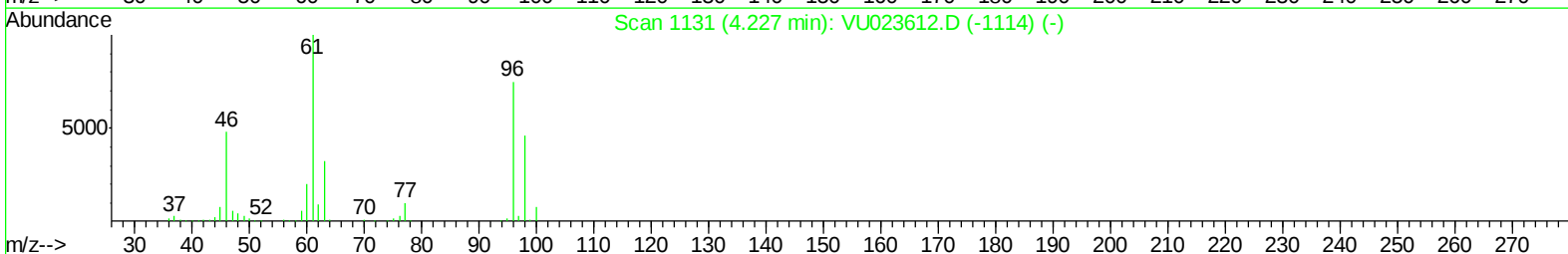
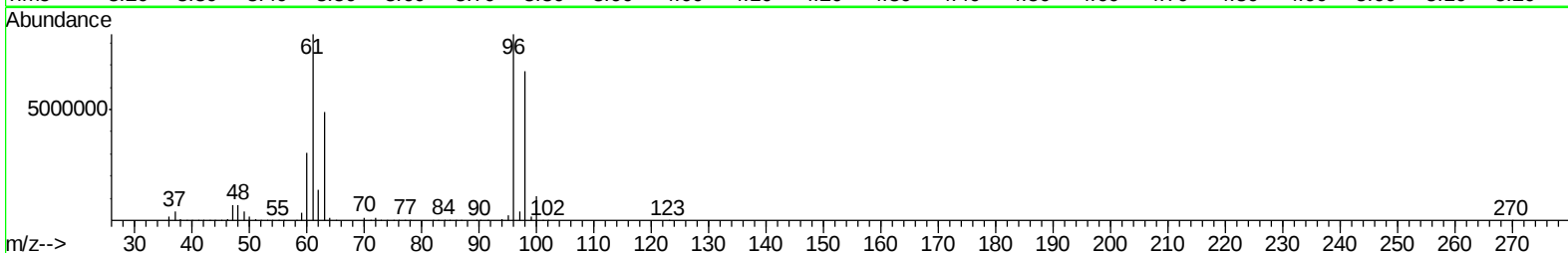
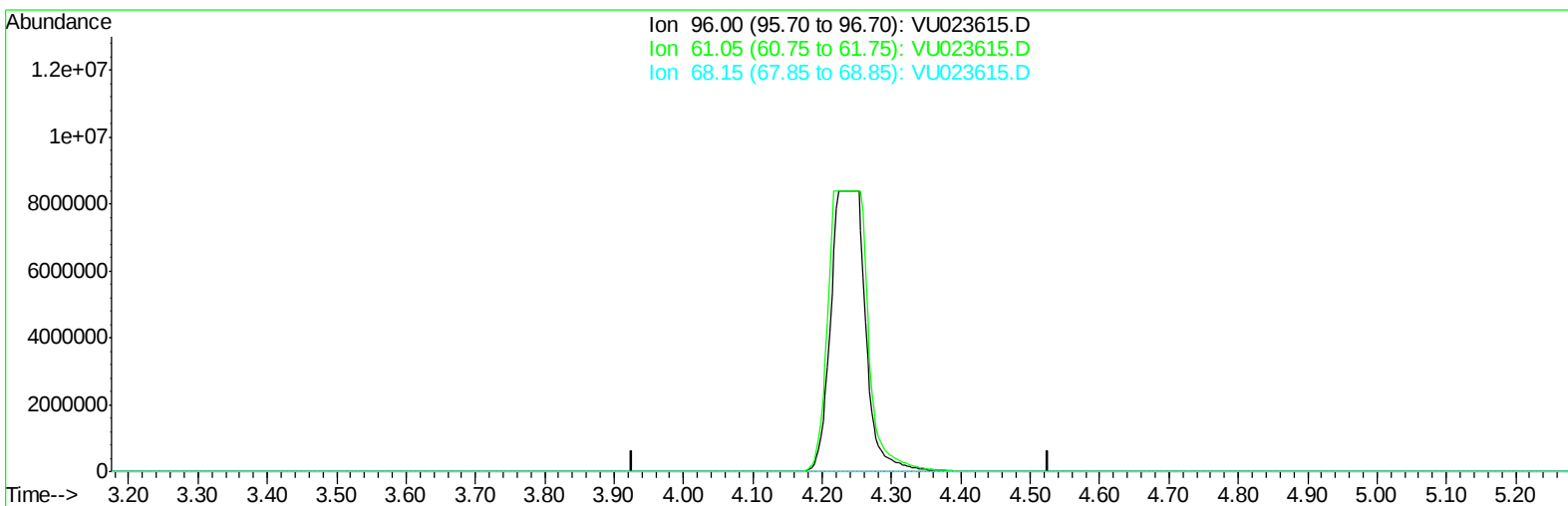
2.542min (+0.067) 4.27ug/L m

response 95887

Ion	Exp%	Act%
76.05	100	100
78.00	9.40	10.00
0.00	0.00	0.00
0.00	0.00	0.00

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Response via : Initial Calibration



TIC: VU023615.D

(22) cis-1,2-Dichloroethene (T)

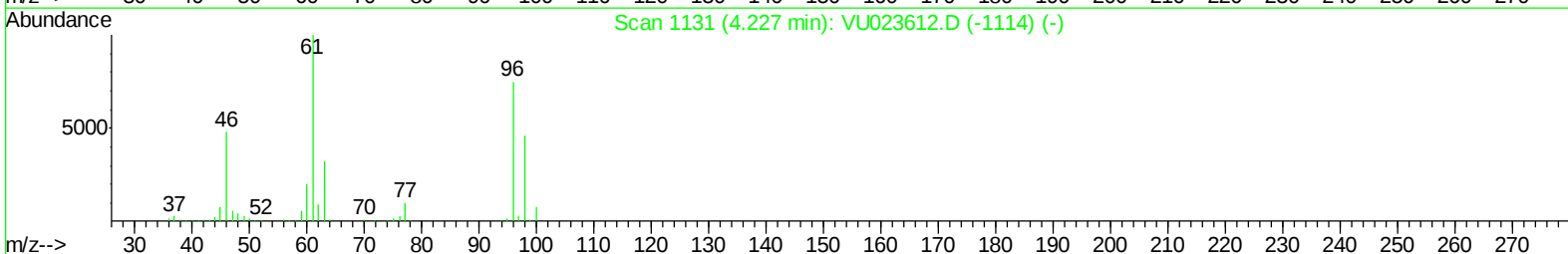
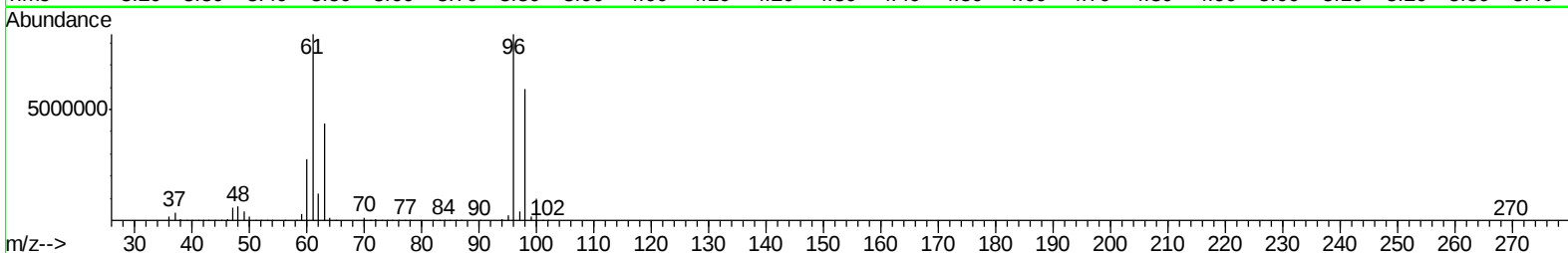
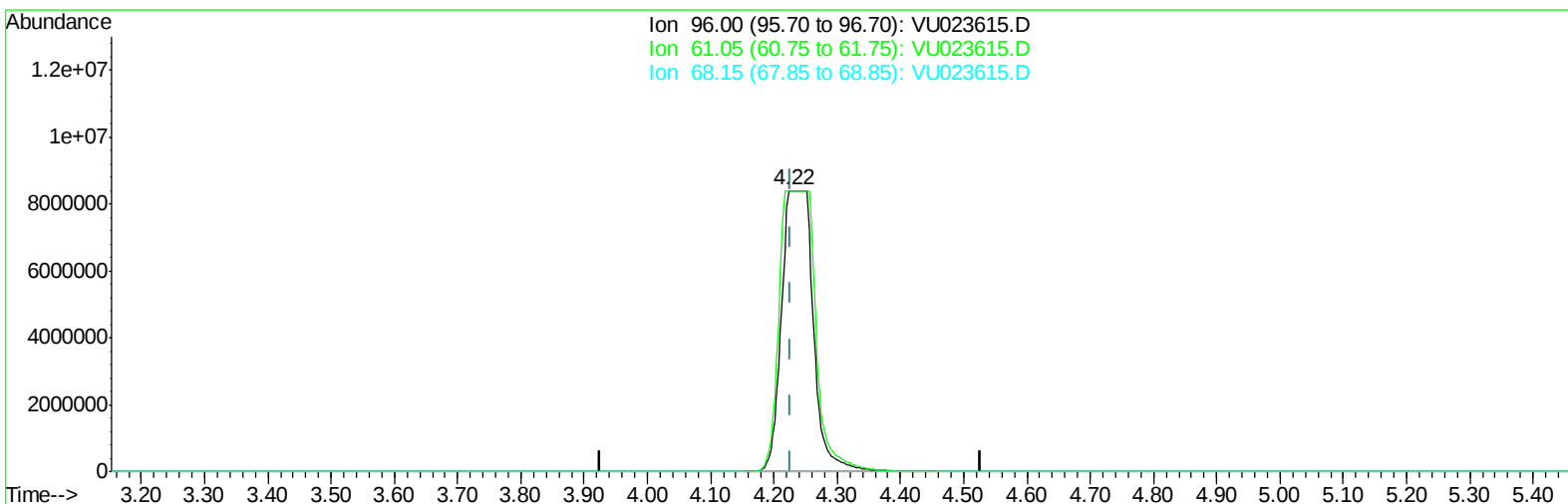
4.227min (-4.227) 0.00ug/L

response 0

Ion	Exp%	Act%
96.00	100	0.00
61.05	135.10	0.00#
68.15	0.00	0.00
0.00	0.00	0.00

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TIC: VU023615.D

(22) cis-1,2-Dichloroethene (T)

4.223min (-0.003) 3566.74ug/L m

response 29144025

Ion	Exp%	Act%
96.00	100	100
61.05	135.10	100.00
68.15	0.00	0.00
0.00	0.00	0.00

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Quant Time: May 04 04:54:18 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	105668	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	96939	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	39094	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	104468	13.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	272.60%#
7) Chloroethane-d5	1.68	69	32925	5.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.60%
11) 1,1-Dichloroethene-d2	2.28	63	61721	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	4.24	46	165735	74.74	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	149.48%#
24) Chloroform-d	4.65	84	75148	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.32	65	47406	6.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.80%
32) Benzene-d6	5.34	84	137925	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.34	67	54379	6.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	128.40%
41) Toluene-d8	7.57	98	92346	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	7.86	79	12050	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.32	63	109928	68.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	137.50%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	46685	6.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	138.40%#
64) 1,2-Dichlorobenzene-d4	11.87	152	39681	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

						Qvalue
5) Vinyl chloride	1.40	62	9079824	919.11	ug/L	93
12) 1,1-Dichloroethene	2.29	96	37930	6.09	ug/L	92
13) Acetone	2.33	43	8456	6.67	ug/L	97
14) Carbon disulfide	2.54	76	95887m	4.27	ug/L	
16) Methylene chloride	2.70	84	2308	0.32	ug/L	96
17) Methyl tert-butyl Ether	3.01	73	7771	0.48	ug/L #	90
18) trans-1,2-Dichloroethene	2.98	96	321577	46.75	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	29144025m	3566.74	ug/L	
34) Trichloroethene	6.19	95	10530	1.38	ug/L	95
47) Tetrachloroethene	8.23	164	2315	0.38	ug/L	95

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

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