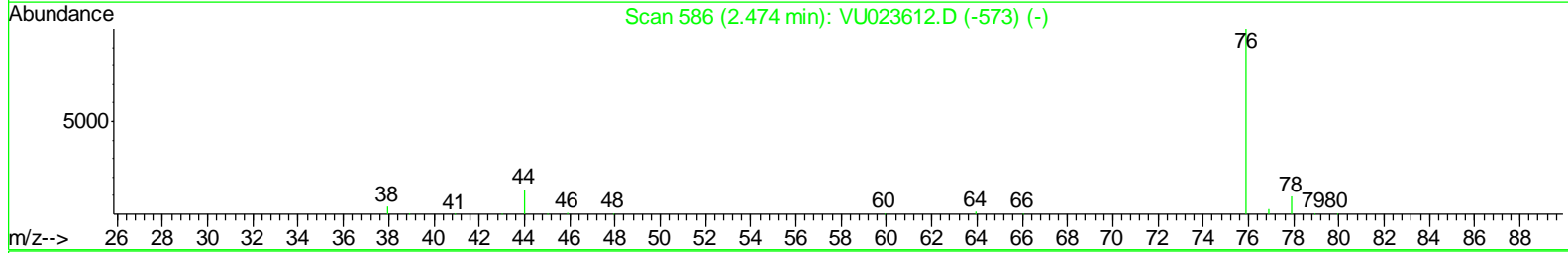
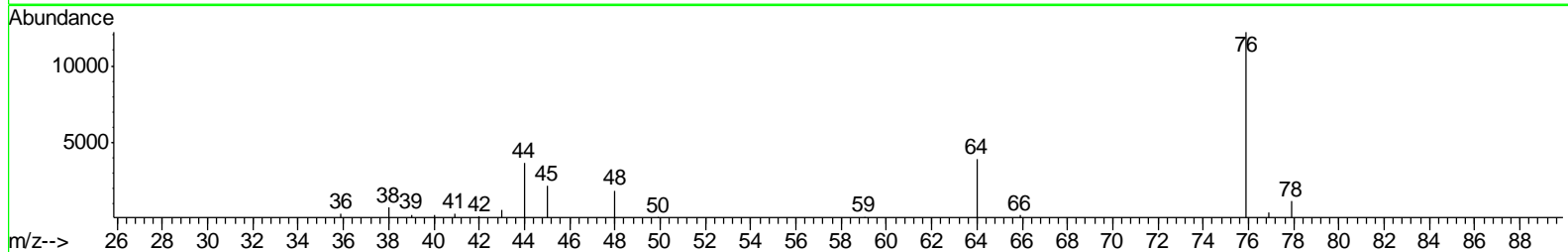
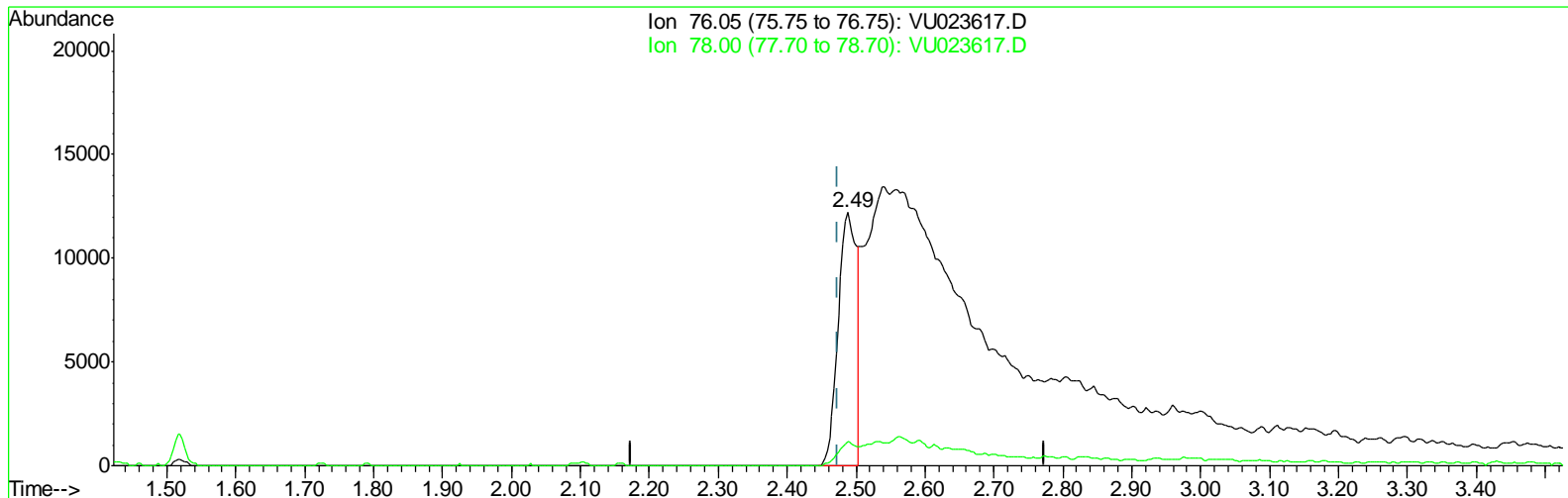


Data File : VU023617.D  
Acq On : 03 May 2018 22:38  
Operator : MD/SY  
Sample : J2630-10  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 04 04:46:11 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



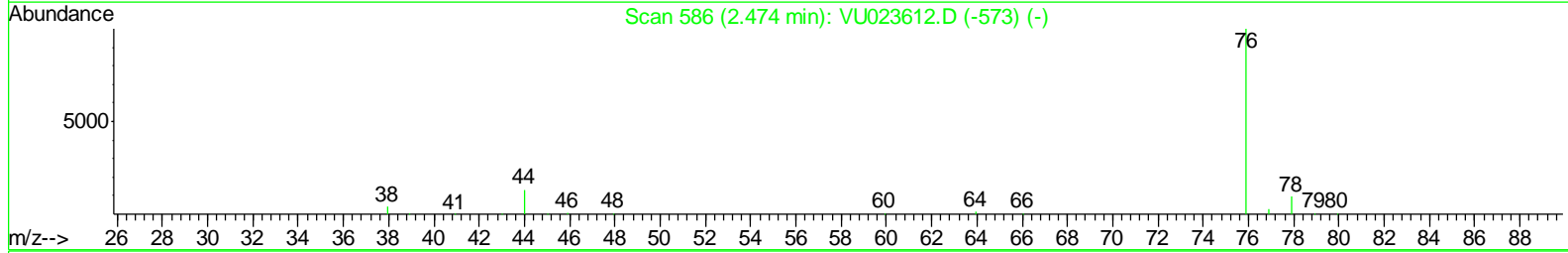
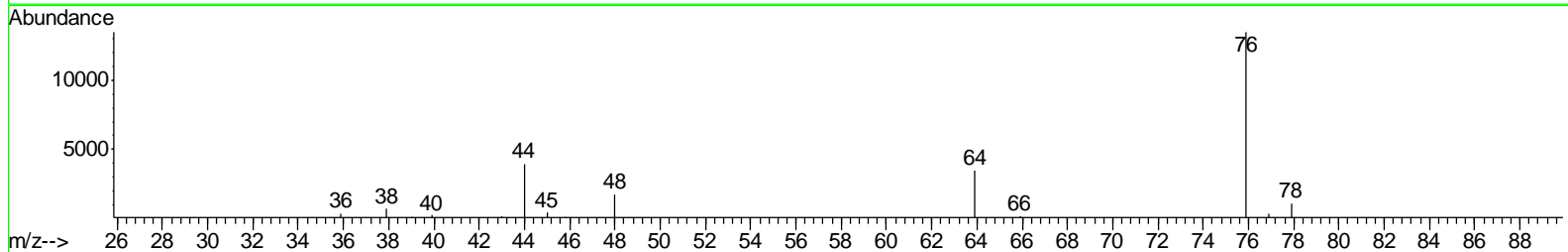
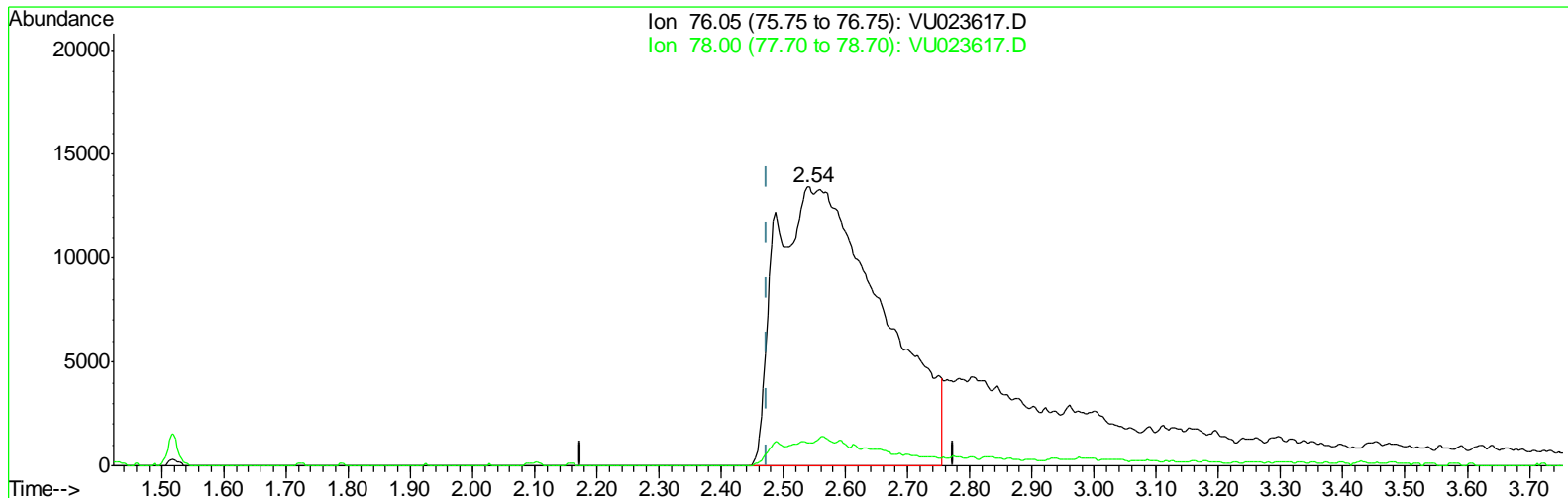
TIC: VU023617.D

(14) Carbon disulfide (T)  
2.487min (+0.013) 1.16ug/L  
response 23180

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

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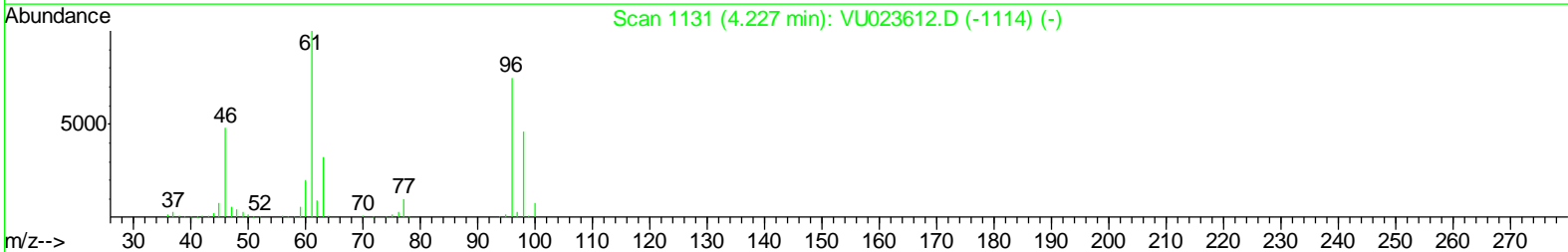
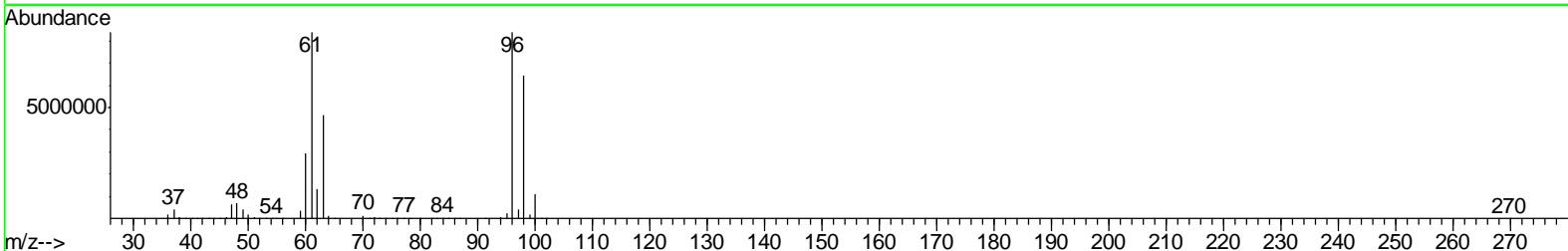
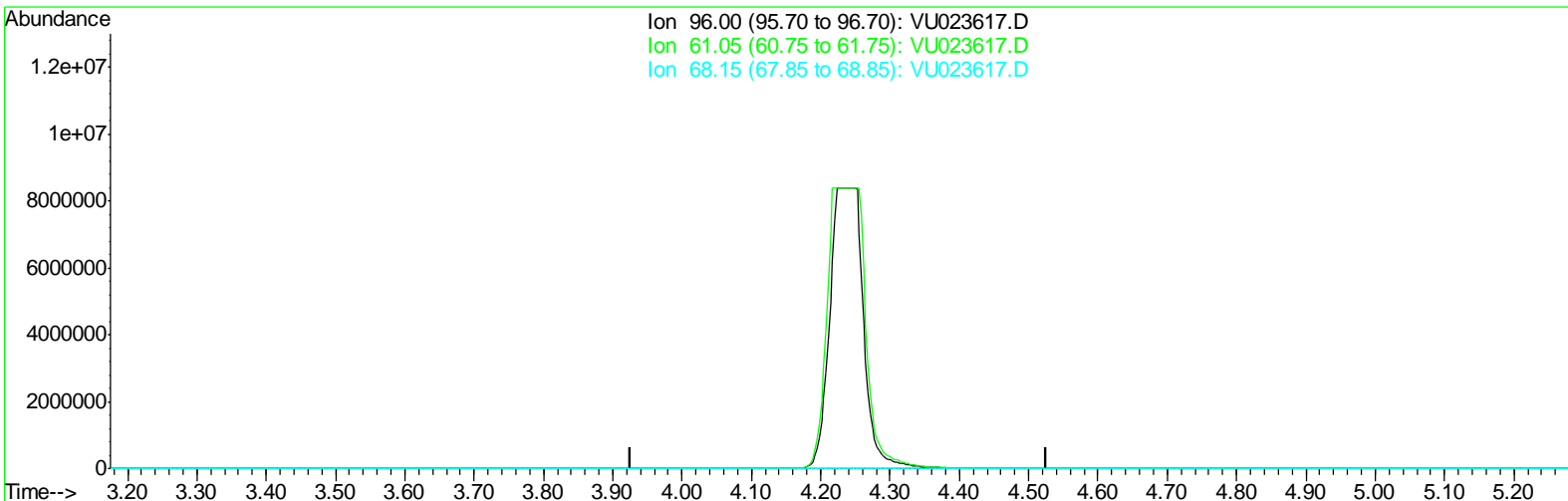
TIC: VU023617.D

(14) Carbon disulfide (T)  
 2.539min (+0.064) 7.95ug/L m  
 response 158550

Ion	Exp%	Act%
76.05	100	100
78.00	9.40	8.38
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: May 04 04:46:11 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: VU023617.D

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

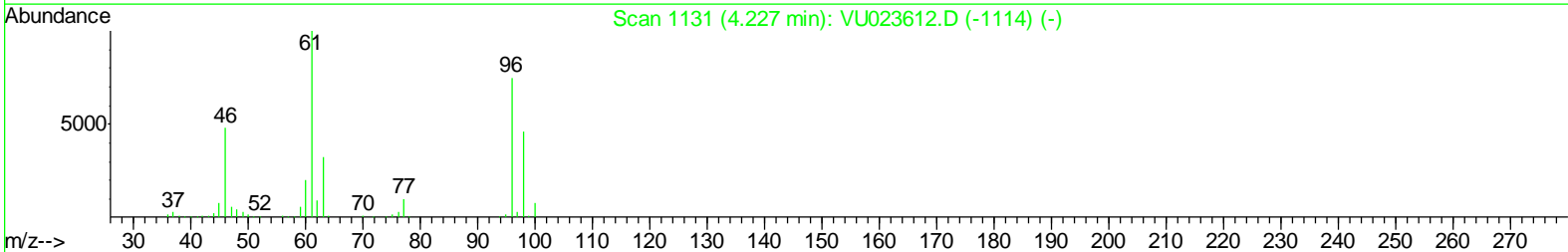
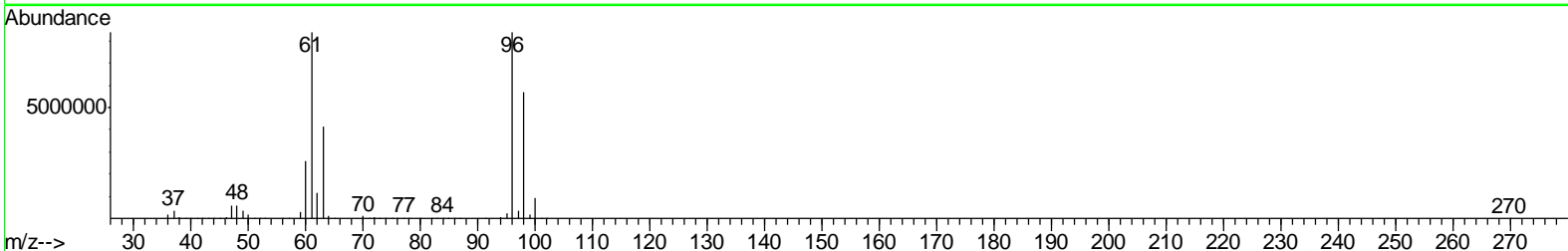
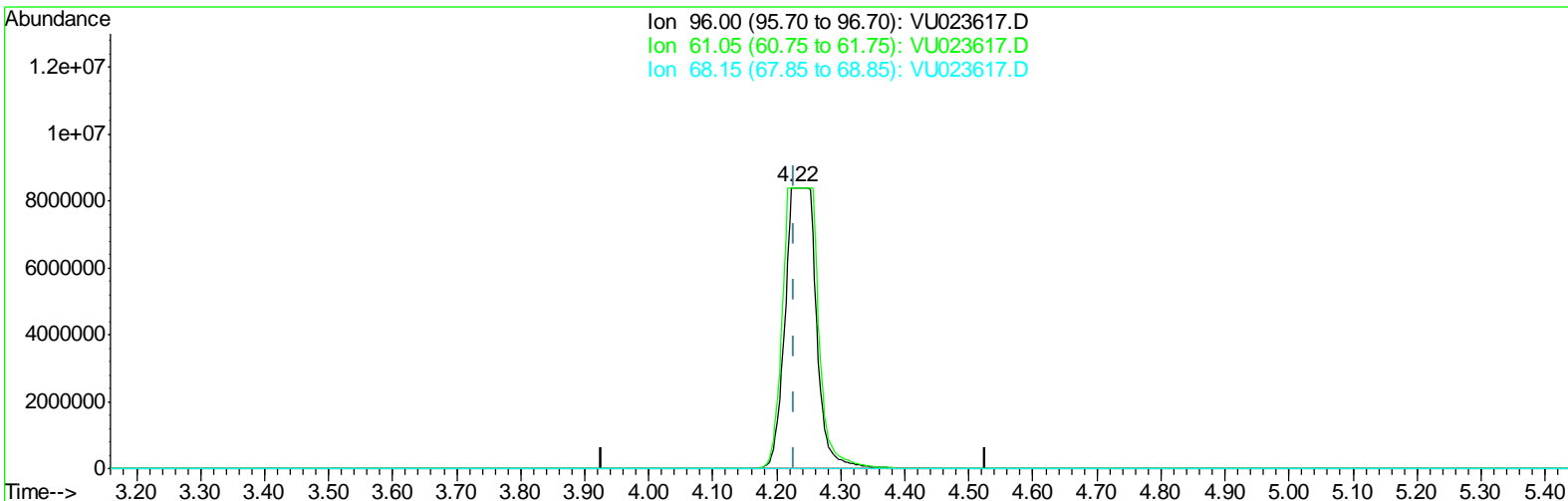
4.227min (-4.227) 0.00ug/L

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: VU023617.D

(22) cis-1,2-Dichloroethene (T)  
4.223min (-0.003) 3881.31ug/L m

response 28171660

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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 Operator : MD/SY  
 Sample : J2630-10  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 04 04:59:39 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	93864	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	82886	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	29457	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	92572	13.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	271.80%#
7) Chloroethane-d5	1.68	69	30930	6.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.20%
11) 1,1-Dichloroethene-d2	2.28	63	49693	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	4.24	46	168920	85.76	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	171.52%#
24) Chloroform-d	4.65	84	71617	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.40%
26) 1,2-Dichloroethane-d4	5.32	65	46234	7.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	141.40%#
32) Benzene-d6	5.34	84	124065	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.00%
36) 1,2-Dichloropropane-d6	6.34	67	50987	7.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	140.80%#
41) Toluene-d8	7.57	98	72981	3.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.40%
43) trans-1,3-Dichloropropene-	7.86	79	11851	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.32	63	108414	79.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	158.60%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	46344	8.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	160.80%#
64) 1,2-Dichlorobenzene-d4	11.87	152	30890	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.21	85	2753	0.31	ug/L	98
5) Vinyl chloride	1.40	62	8294863	945.24	ug/L	93
12) 1,1-Dichloroethene	2.29	96	31883	5.77	ug/L	94
13) Acetone	2.33	43	15024	13.35	ug/L	100
14) Carbon disulfide	2.54	76	158550m	7.95	ug/L	
16) Methylene chloride	2.70	84	2218	0.35	ug/L	89
17) Methyl tert-butyl Ether	3.01	73	7775	0.55	ug/L	99
18) trans-1,2-Dichloroethene	2.99	96	610175	99.87	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	28171660m	3881.31	ug/L	
34) Trichloroethene	6.19	95	12427	1.91	ug/L	96
47) Tetrachloroethene	8.23	164	2489	0.48	ug/L	94

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

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