

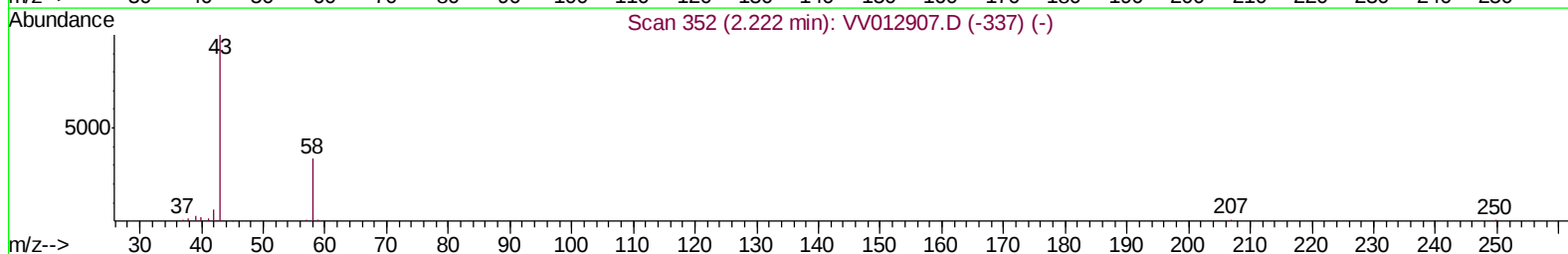
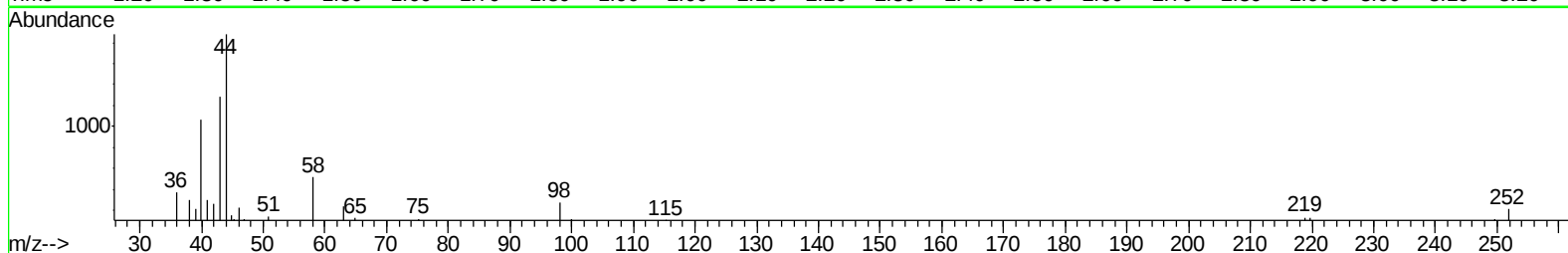
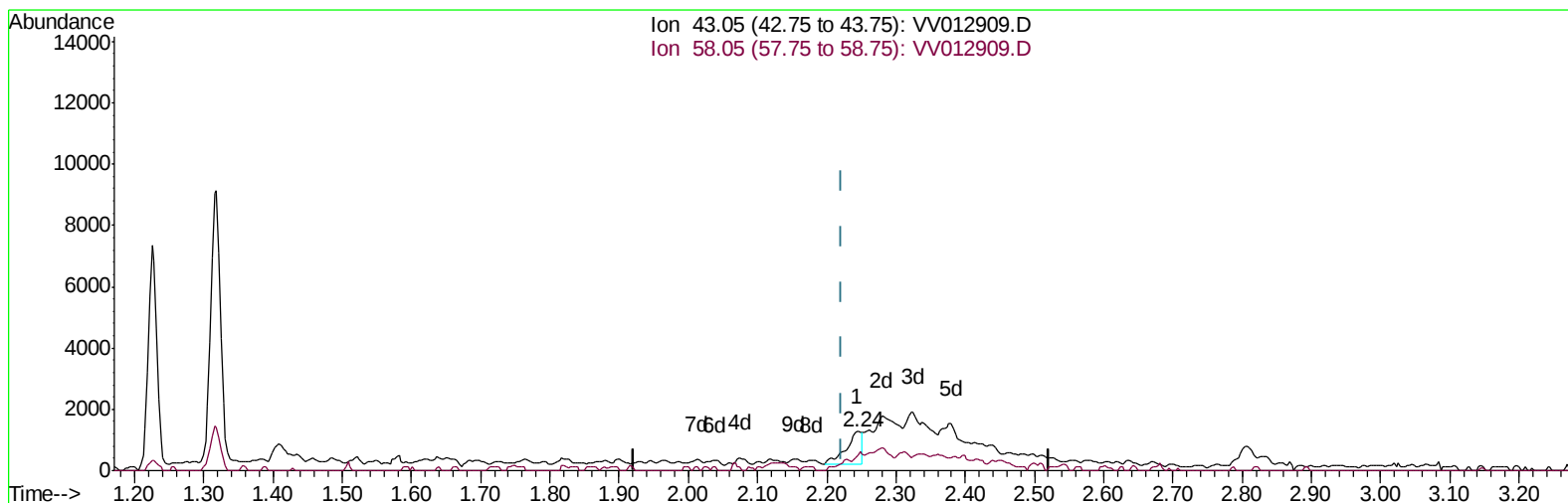
Data File : VV012909.D
Acq On : 18 Sep 2019 23:16
Operator : SY/MD
Sample : K4649-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5169

Manual Integrations
APPROVED

MMDadoda
9/19/2019 11:20:04 AM

Quant Time: Sep 19 05:17:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 05:14:44 2019
Response via : Initial Calibration



TIC: VV012909.D

(13) Acetone (T)

2.245min (+0.022) 0.69ug/L

response 1754

Ion	Exp%	Act%
43.05	100	100
58.05	25.80	18.53
0.00	0.00	0.00
0.00	0.00	0.00

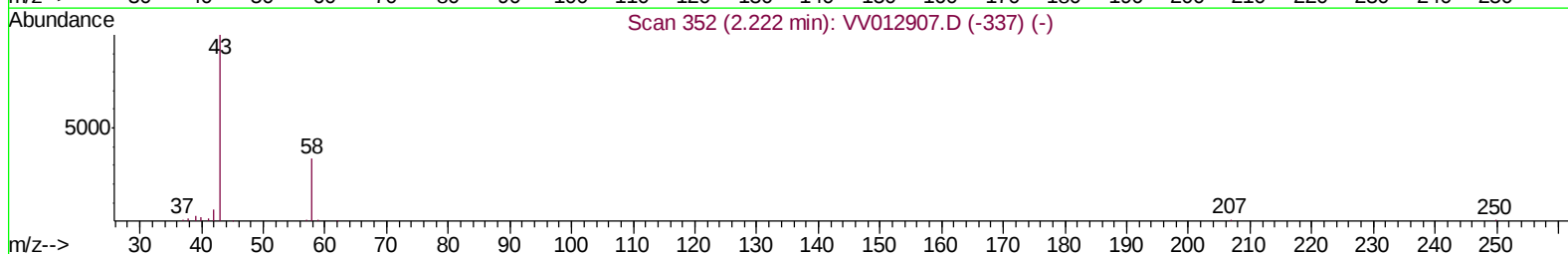
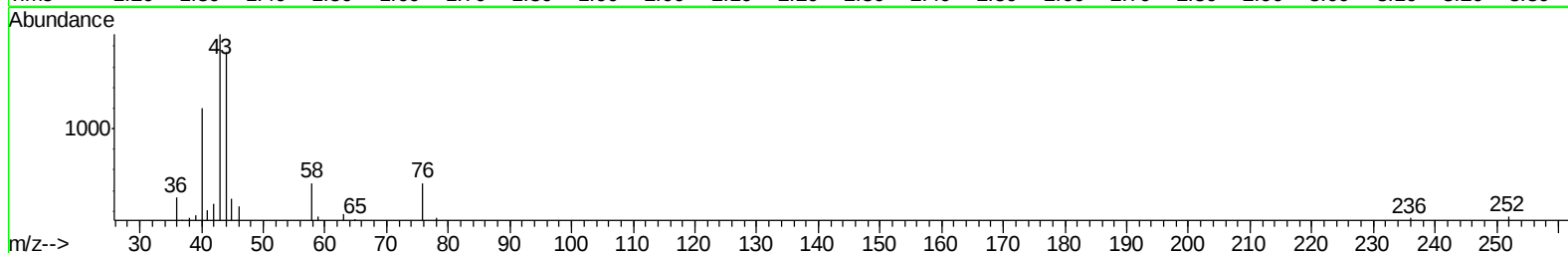
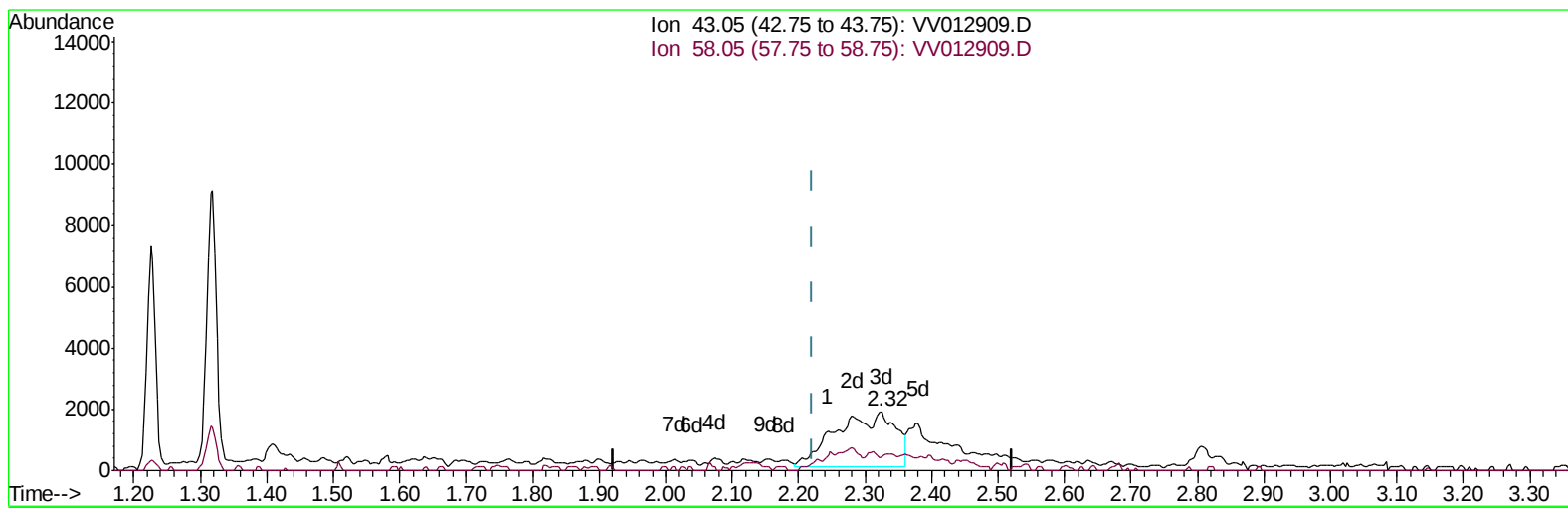
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TIC: VV012909.D

(13) Acetone (T)

2.325min (+0.103) 4.35ug/L m

response 11065

Ion	Exp%	Act%
43.05	100	100
58.05	25.80	2.94
0.00	0.00	0.00
0.00	0.00	0.00

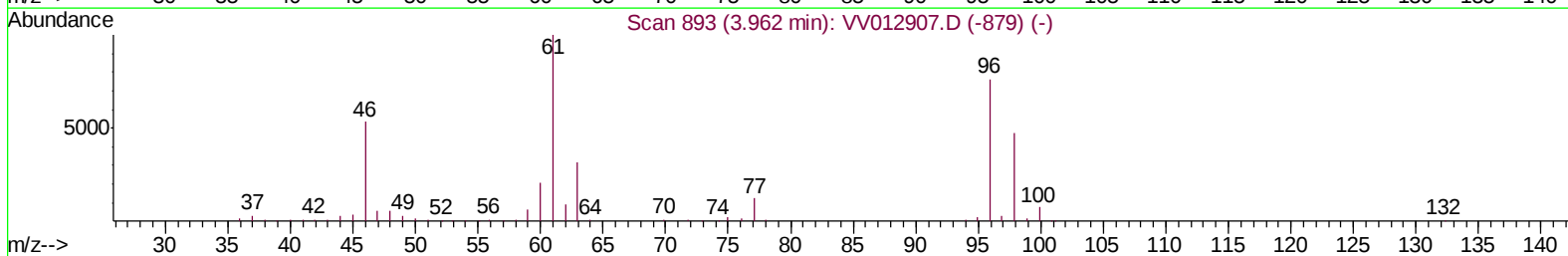
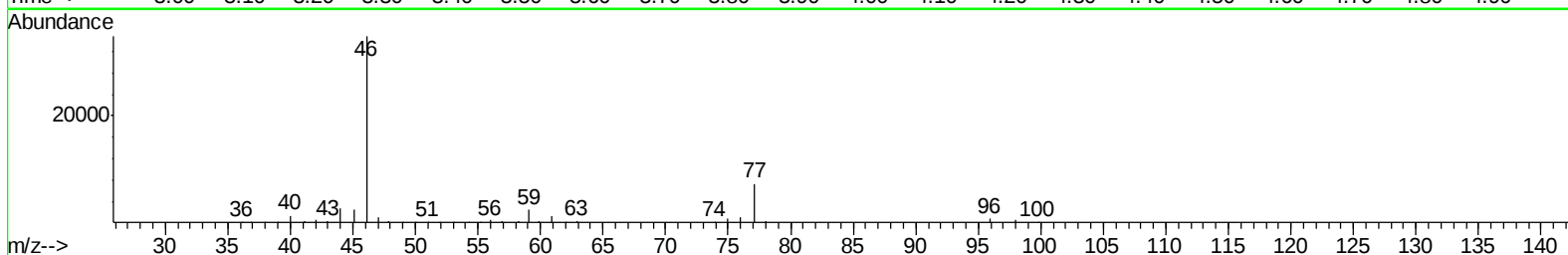
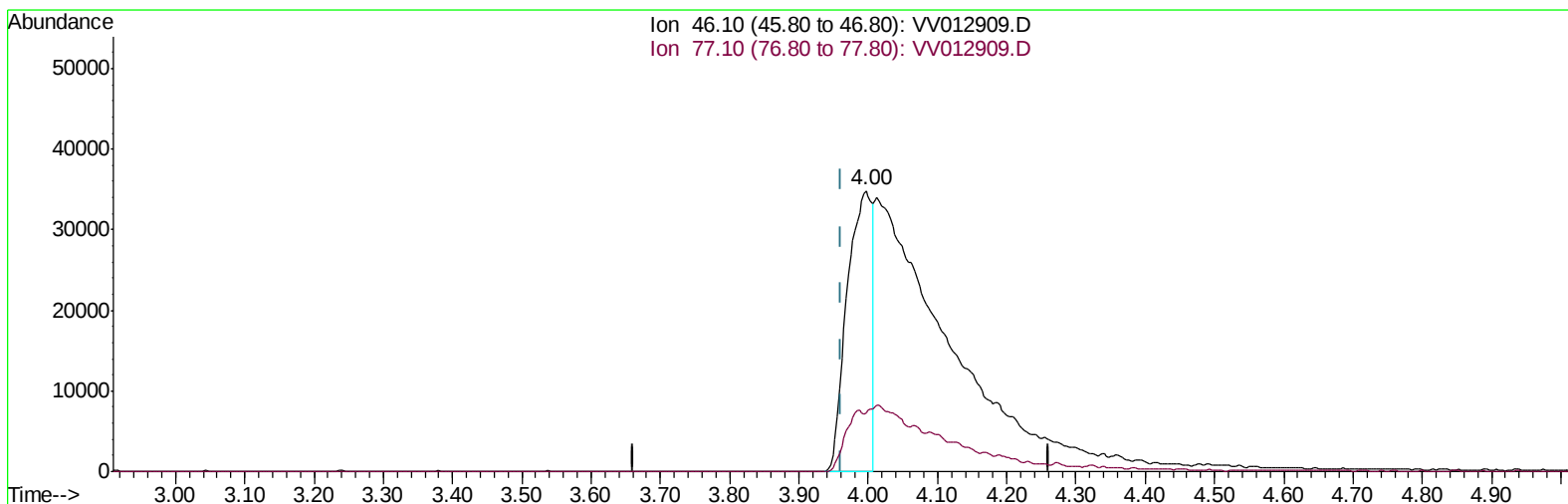
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Manual Integrations
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TIC: VV012909.D

(20) 2-Butanone-d5 (S)
3.997min (+0.035) 18.99ug/L

response 87725

Ion	Exp%	Act%
46.10	100	100
77.10	25.90	15.97#
0.00	0.00	0.00
0.00	0.00	0.00

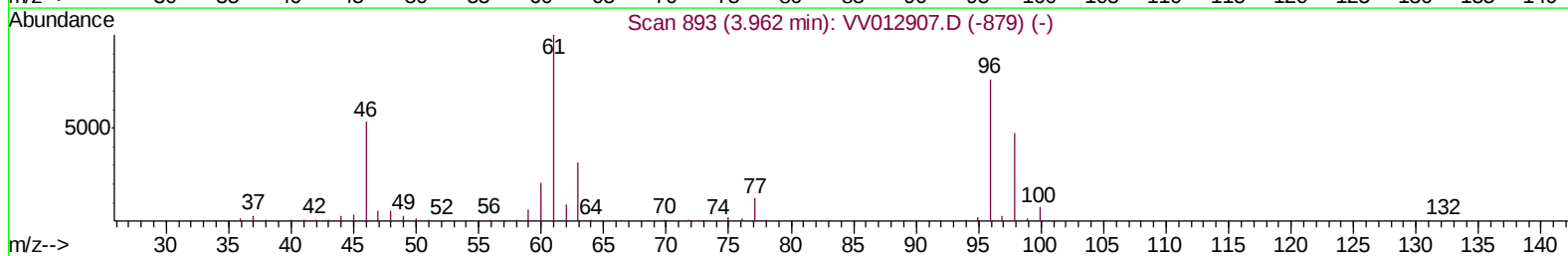
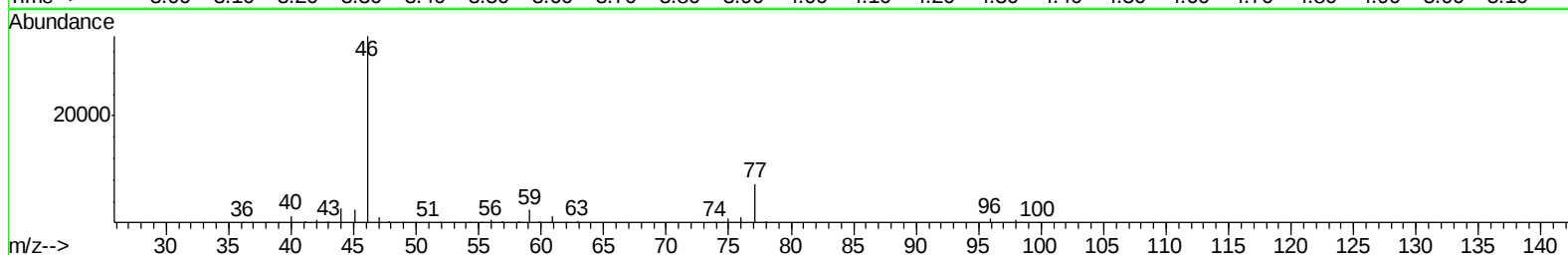
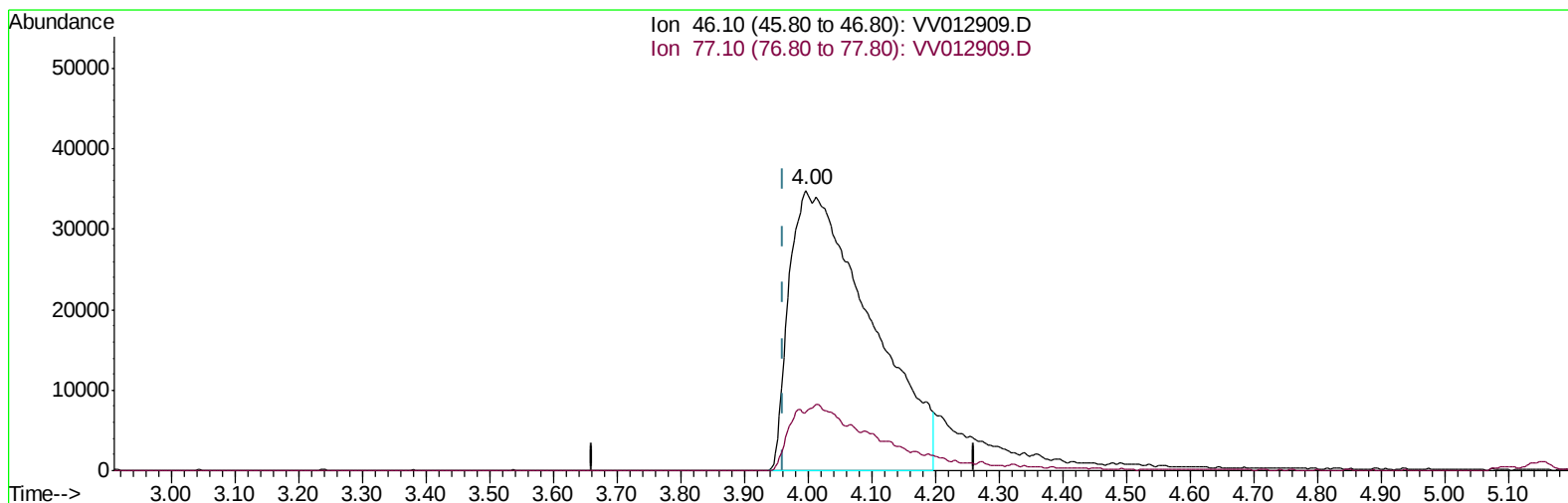
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TIC: VV012909.D

(20) 2-Butanone-d5 (S)
3.997min (+0.035) 66.36ug/L m
response 306622

Ion	Exp%	Act%
46.10	100	100
77.10	25.90	4.57#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	359451	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	356436	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	133818	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	143253	7.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	140.80%#
7) Chloroethane-d5	1.58	69	130369	9.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	182.80%#
11) 1,1-Dichloroethene-d2	2.13	63	181961	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.80%
20) 2-Butanone-d5	4.00	46	306622m	66.36	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.72%#
24) Chloroform-d	4.40	84	264416	6.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.40%
26) 1,2-Dichloroethane-d4	5.08	65	136150	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.10	84	521861	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
36) 1,2-Dichloropropane-d6	6.12	67	166452	6.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	132.60%
41) Toluene-d8	7.36	98	404337	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.66	79	50469	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.14	63	226863	58.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.86%
56) 1,1,2,2-Tetrachloroethane-	10.26	84	114708	6.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.80%#
66) 1,2-Dichlorobenzene-d4	11.67	152	141013	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

						Qvalue
13) Acetone	2.32	43	11065m	4.352	ug/L	
18) trans-1,2-Dichloroethene	2.79	96	3853	0.162	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	11303	0.446	ug/L	90
34) Trichloroethene	5.96	95	33689	1.220	ug/L	97
47) Tetrachloroethene	8.02	164	5650645	234.182	ug/L	97

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

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