

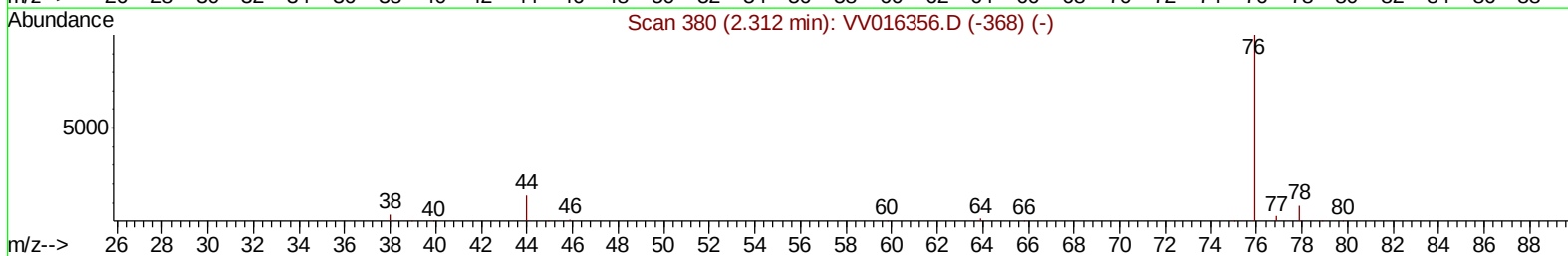
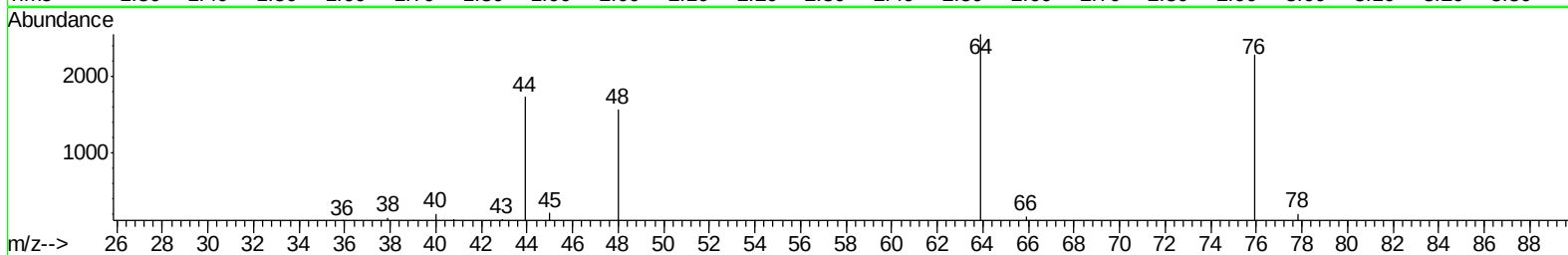
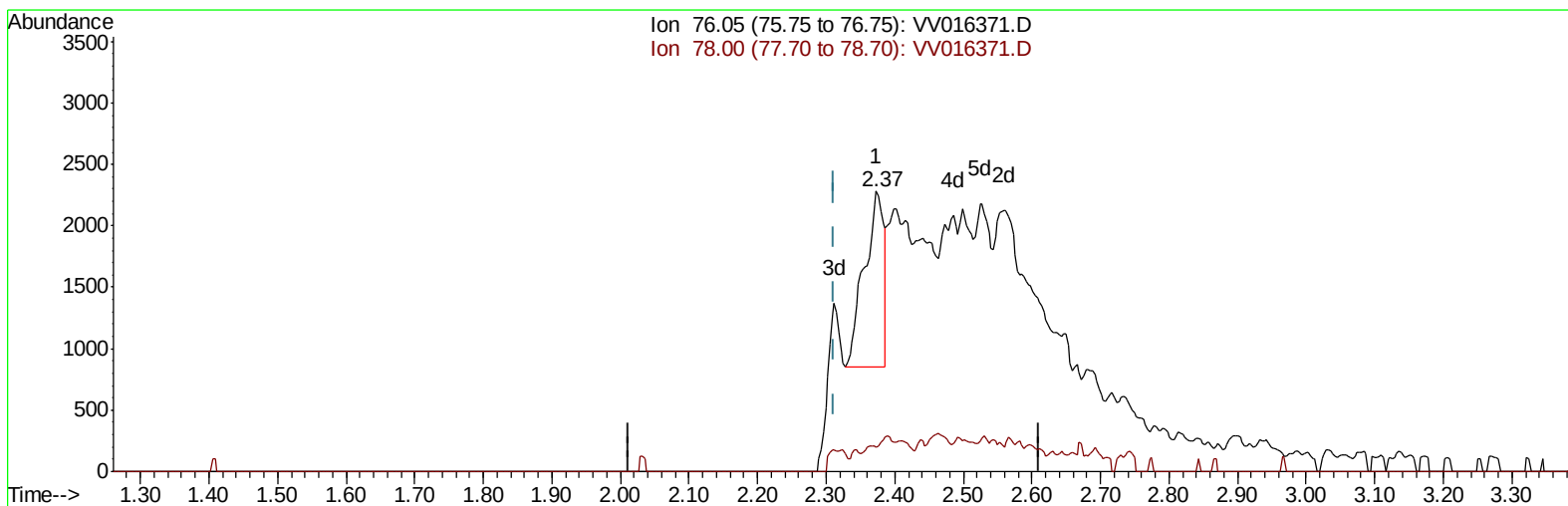
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV053020\
Data File : VV016371.D
Acq On : 30 May 2020 19:49
Operator : SY/MD
Sample : L2826-06DL 4X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CWKB9DL

Manual Integrations
APPROVED

MMDadoda
6/1/2020 11:01:53 AM

Quant Time: Jun 01 06:34:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
Response via : Initial Calibration



TIC: VV016371.D

(14) Carbon disulfide (T)

2.373min (+0.061) 0.19ug/L

response 2826

Ion	Exp%	Act%
76.05	100	100
78.00	8.50	8.80
0.00	0.00	0.00
0.00	0.00	0.00

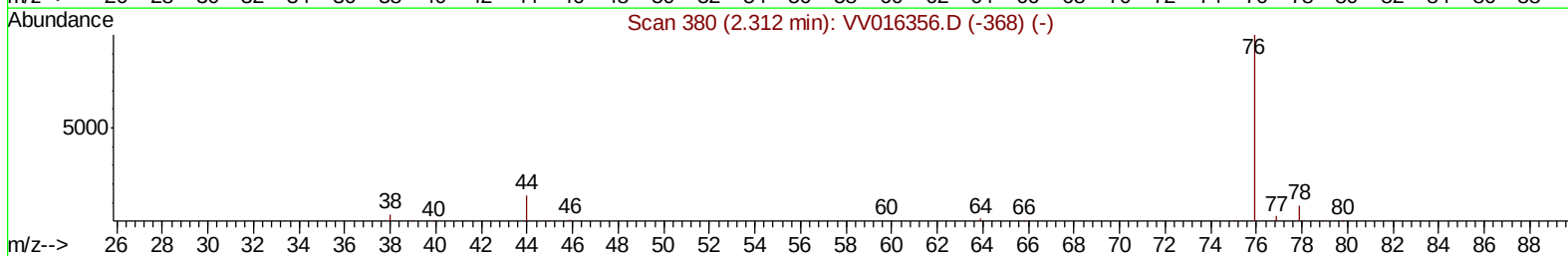
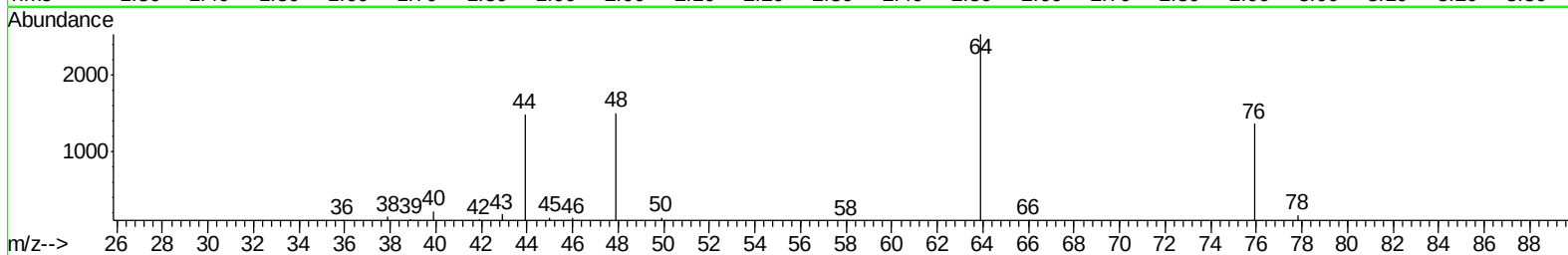
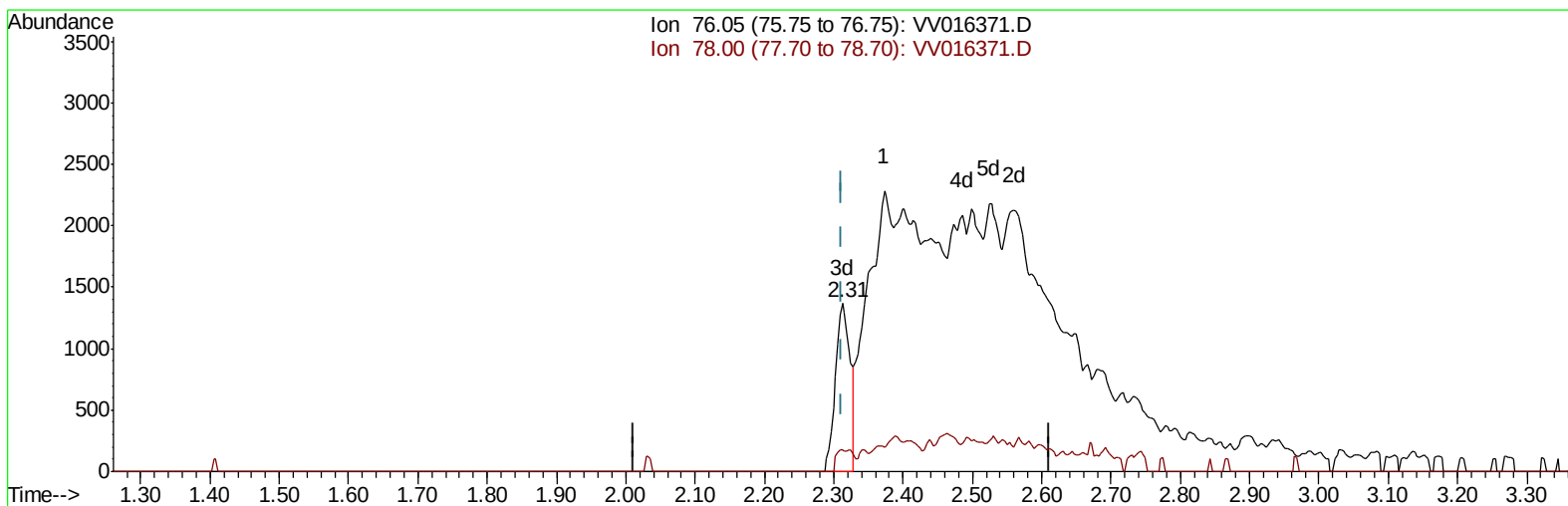
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TIC: VV016371.D

(14) Carbon disulfide (T)

2.312min (-0.000) 0.14ug/L m

response 2067

Ion	Exp%	Act%
76.05	100	100
78.00	8.50	12.98#
0.00	0.00	0.00
0.00	0.00	0.00

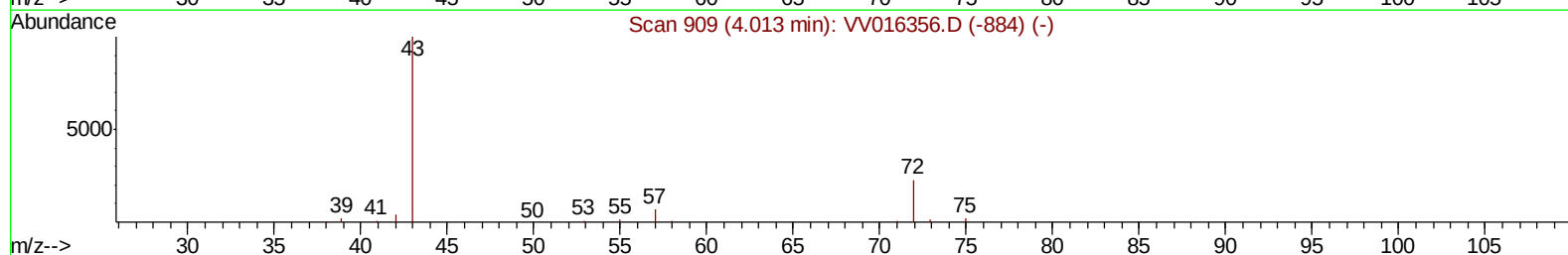
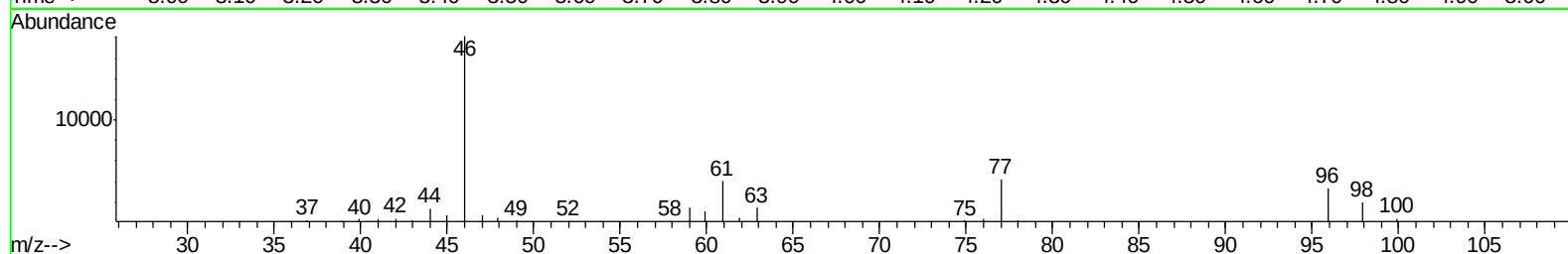
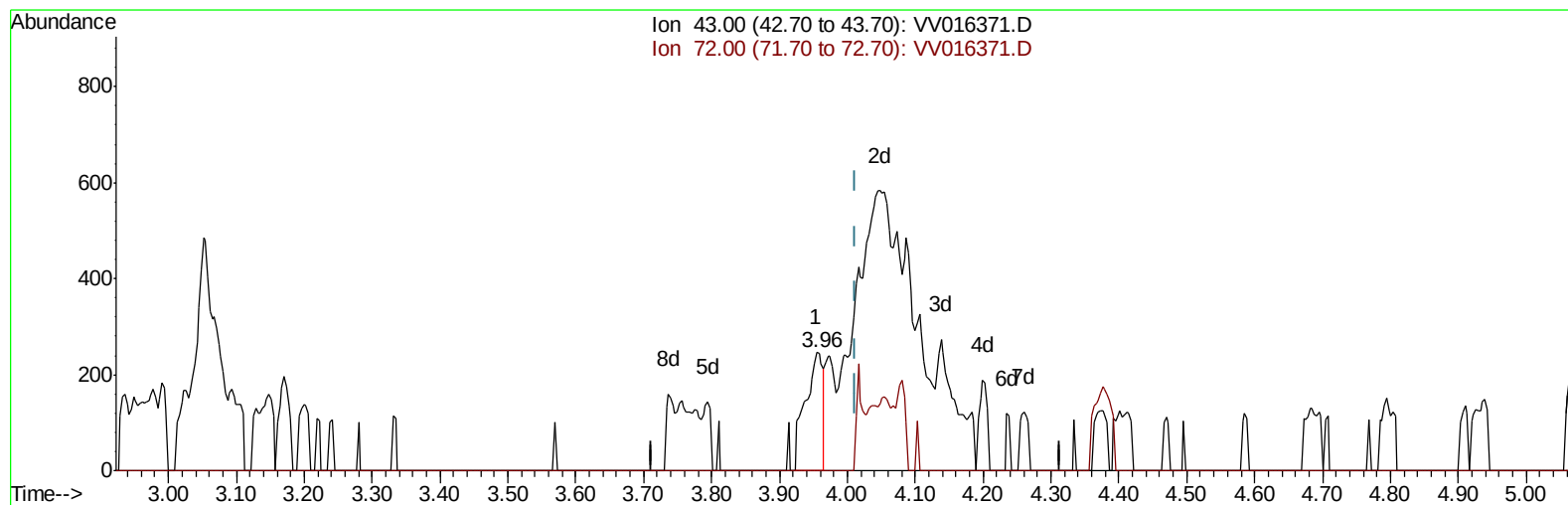
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TIC: VV016371.D

(21) 2-Butanone (T)
 3.955min (-0.058) 0.30ug/L

response 440

Ion	Exp%	Act%
43.00	100	100
72.00	22.40	31.36
0.00	0.00	0.00
0.00	0.00	0.00

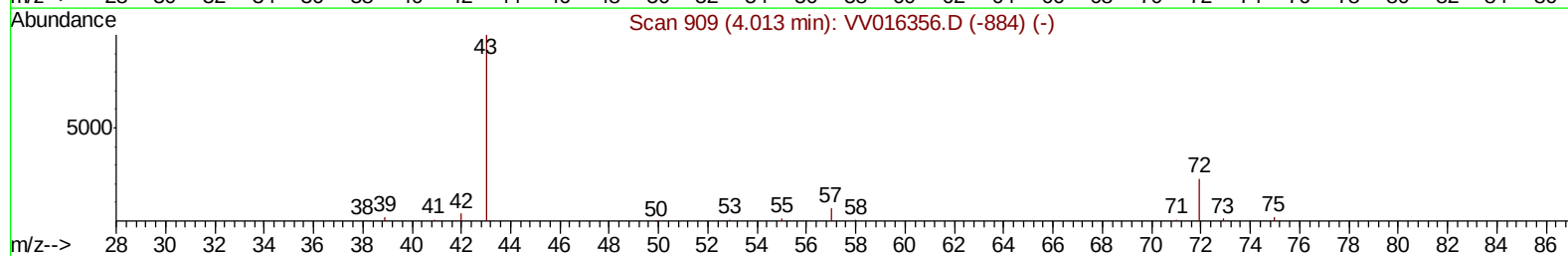
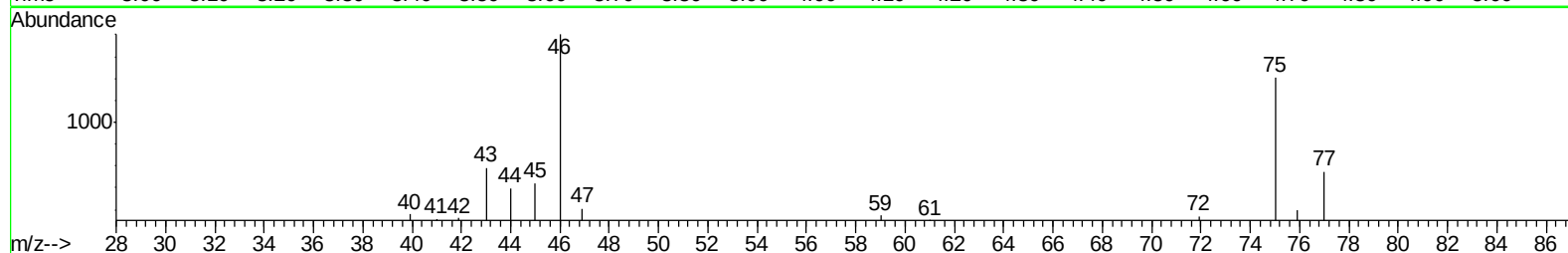
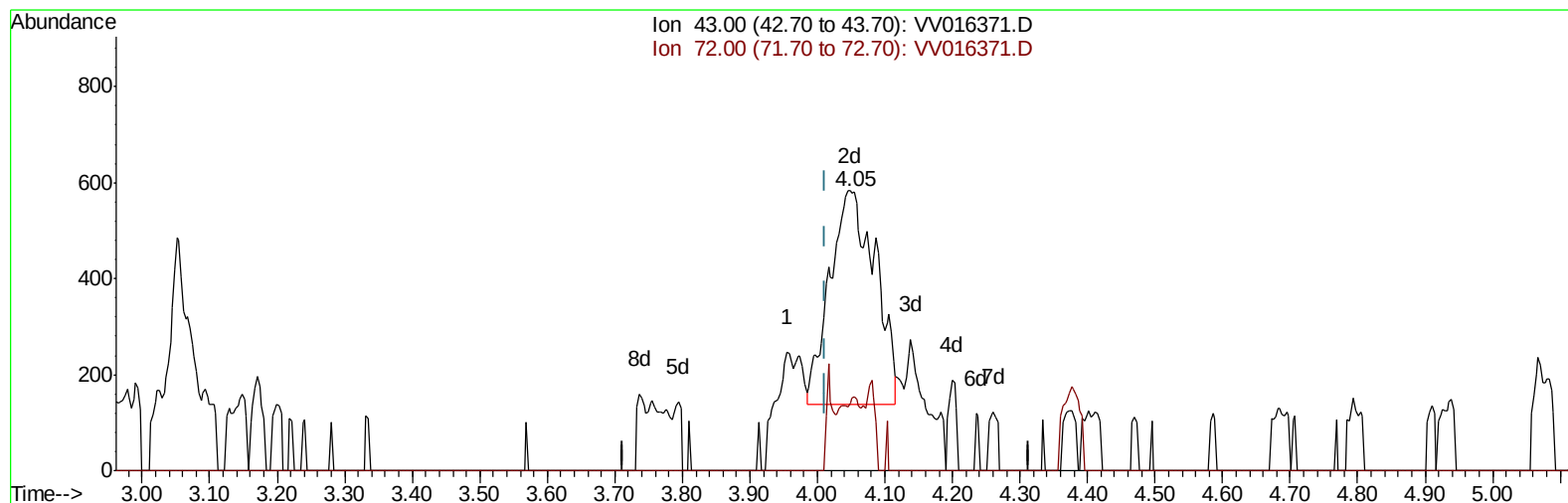
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TIC: VV016371.D

(21) 2-Butanone (T)

4.048min (+0.035) 1.43ug/L m

response 2075

Ion	Exp%	Act%
43.00	100	100
72.00	22.40	6.65#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Jun 01 06:38:12 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	77642	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	71260	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	31378	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32863	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.58	69	23756	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.12	63	43341	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	3.96	46	79281	54.06	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.12%
24) Chloroform-d	4.38	84	52480	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.06	65	28962	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.07	84	105145	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.10	67	30743	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.34	98	92576	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
45) trans-1,3-Dichloropropene-	7.64	79	11082	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
48) 2-Hexanone-d5	8.12	63	60424	57.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.18%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22449	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	28520	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	2169	0.280	ug/L	99
5) Vinyl chloride	1.32	62	3138	0.453	ug/L #	1
14) Carbon disulfide	2.31	76	2067m	0.136	ug/L	
15) Methyl Acetate	2.46	43	4239	1.712	ug/L #	90
18) trans-1,2-Dichloroethene	2.78	96	5957	1.123	ug/L	96
21) 2-Butanone	4.05	43	2075m	1.426	ug/L	
22) cis-1,2-Dichloroethene	3.94	96	12296	2.100	ug/L	92
25) Chloroform	4.41	83	2544	0.243	ug/L	98
34) Trichloroethene	5.94	95	2191	0.396	ug/L	94

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

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