

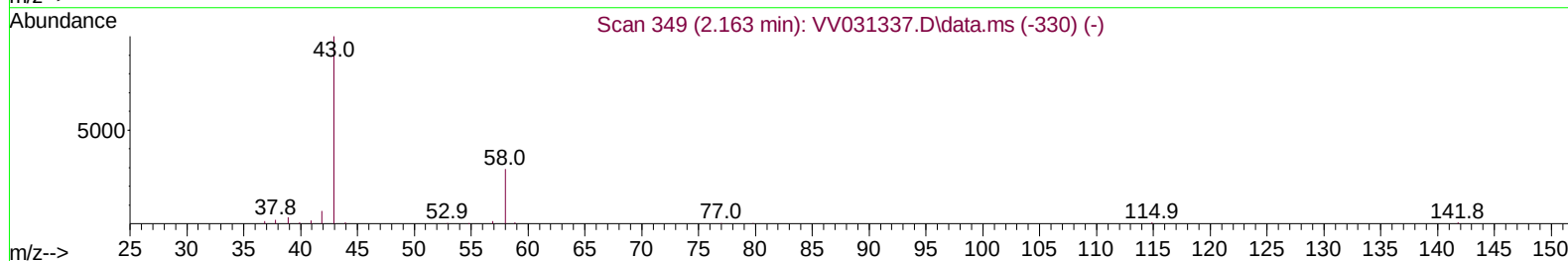
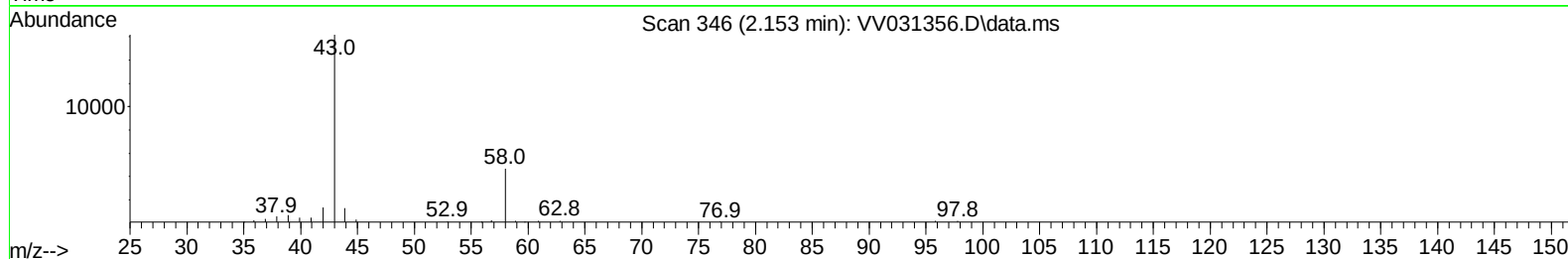
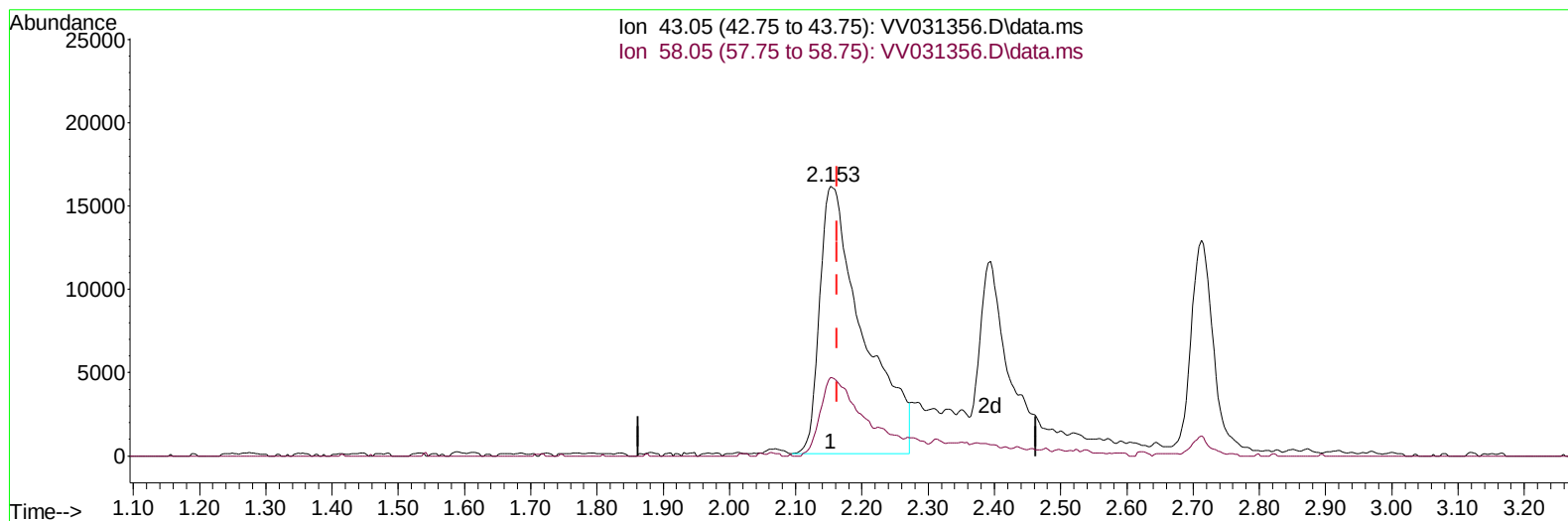
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060523\
 Data File : VV031356.D
 Acq On : 05 Jun 2023 18:52
 Operator : SY/MD
 Sample : 02990-03MS 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C27MS

Manual IntegrationsAPPROVED

Quant Time: Jun 06 02:10:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/08/2023



TIC: VV031356.D\data.ms

(13) Acetone (T)

2.153min (-0.010) 20.06 ug/L

response 72860

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	24.20	25.08
0.00	0.00	0.00
0.00	0.00	0.00

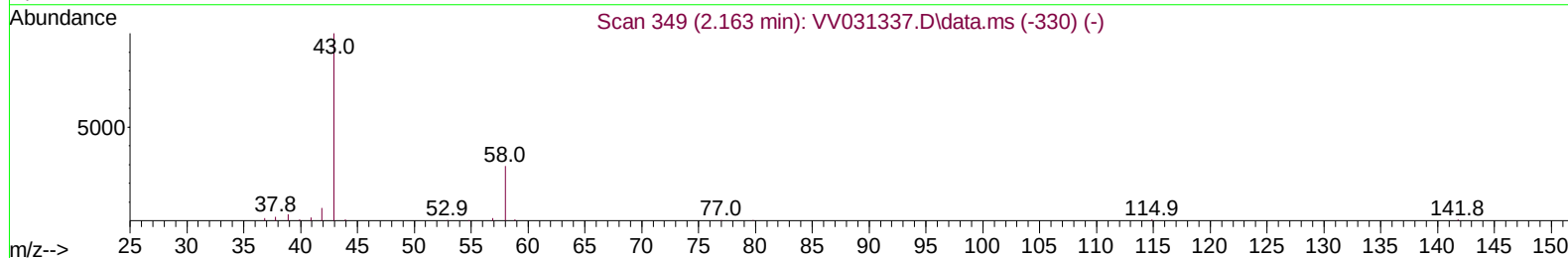
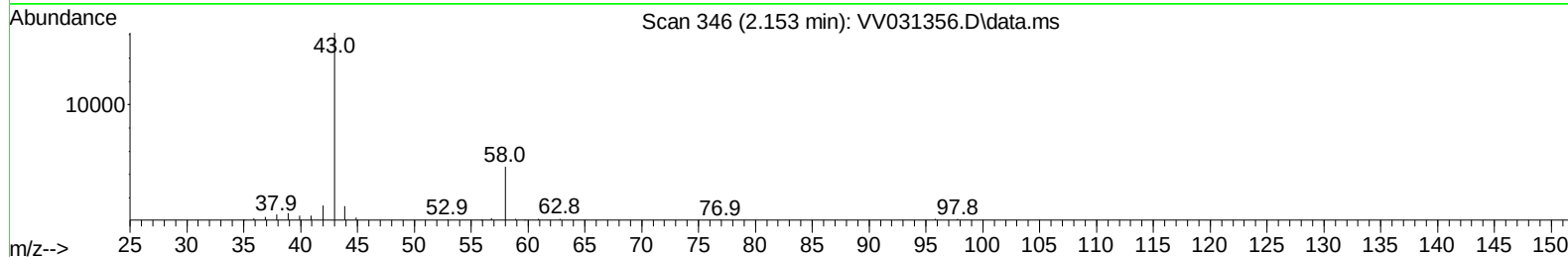
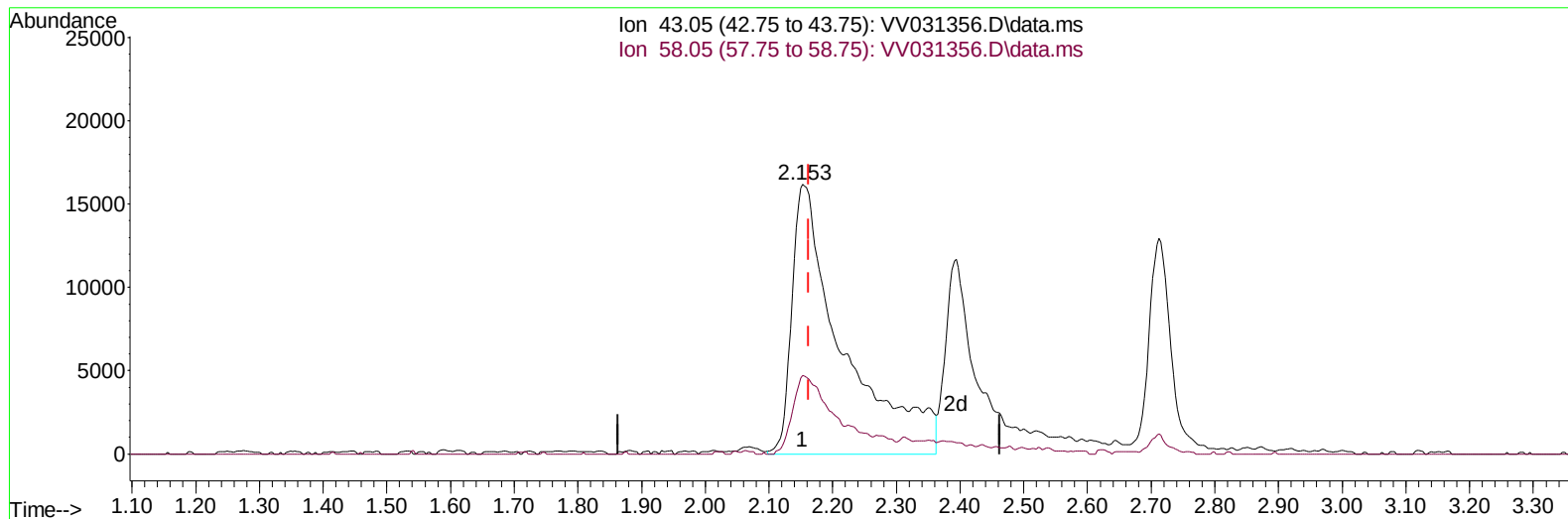
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(13) Acetone (T)

2.153min (-0.010) 24.64 ug/L m

response 89485

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	24.20	20.42
0.00	0.00	0.00
0.00	0.00	0.00

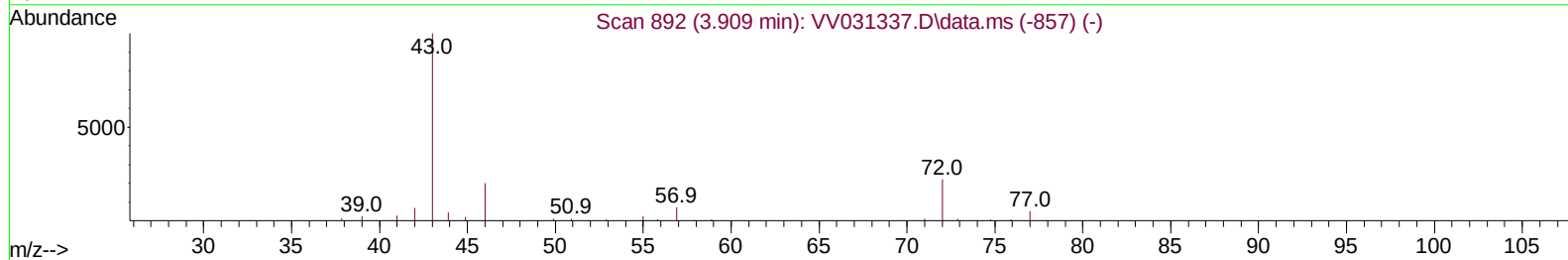
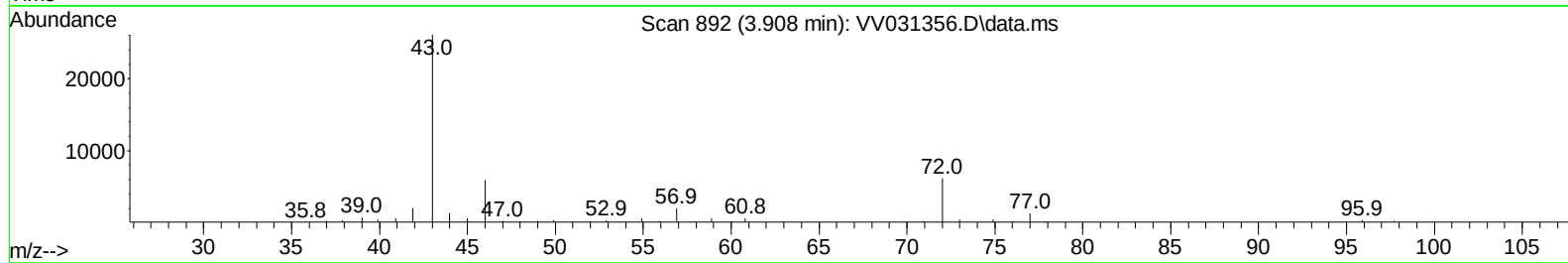
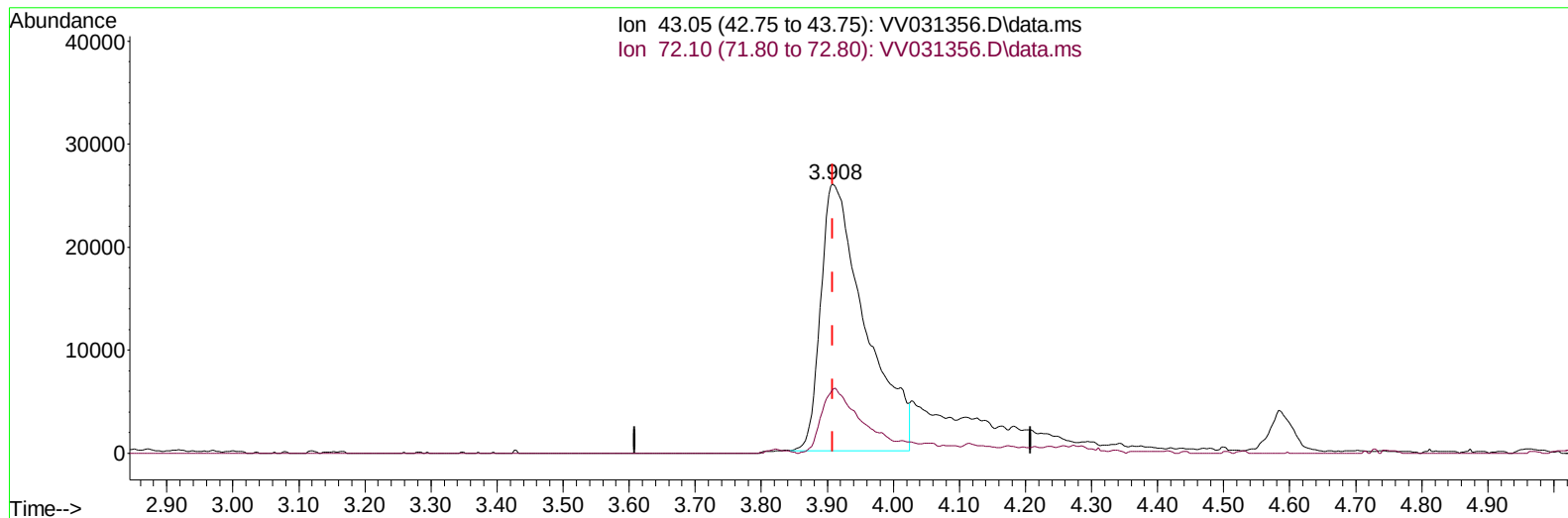
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Instrument :
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 ClientSampleId :
 F6C27MS

Manual IntegrationsAPPROVED

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TIC: VV031356.D\data.ms

(21) 2-Butanone (T)

3.908min (-0.000) 25.66 ug/L

response 121195

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	15.70	21.95
0.00	0.00	0.00
0.00	0.00	0.00

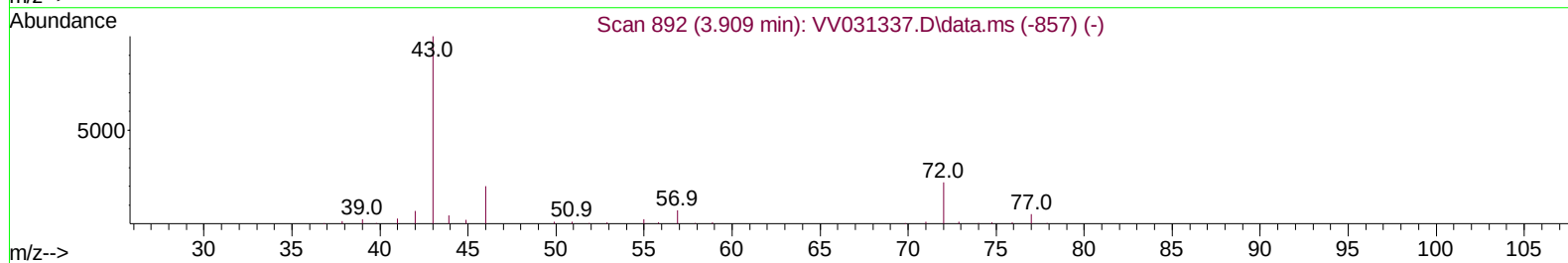
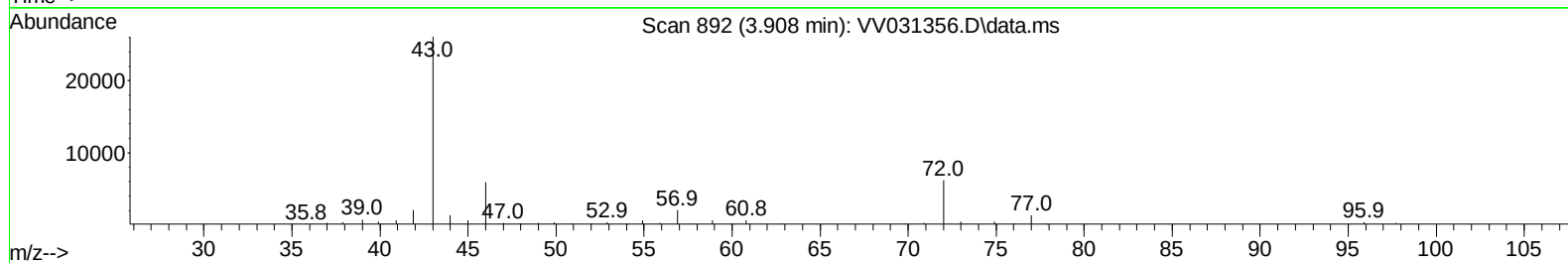
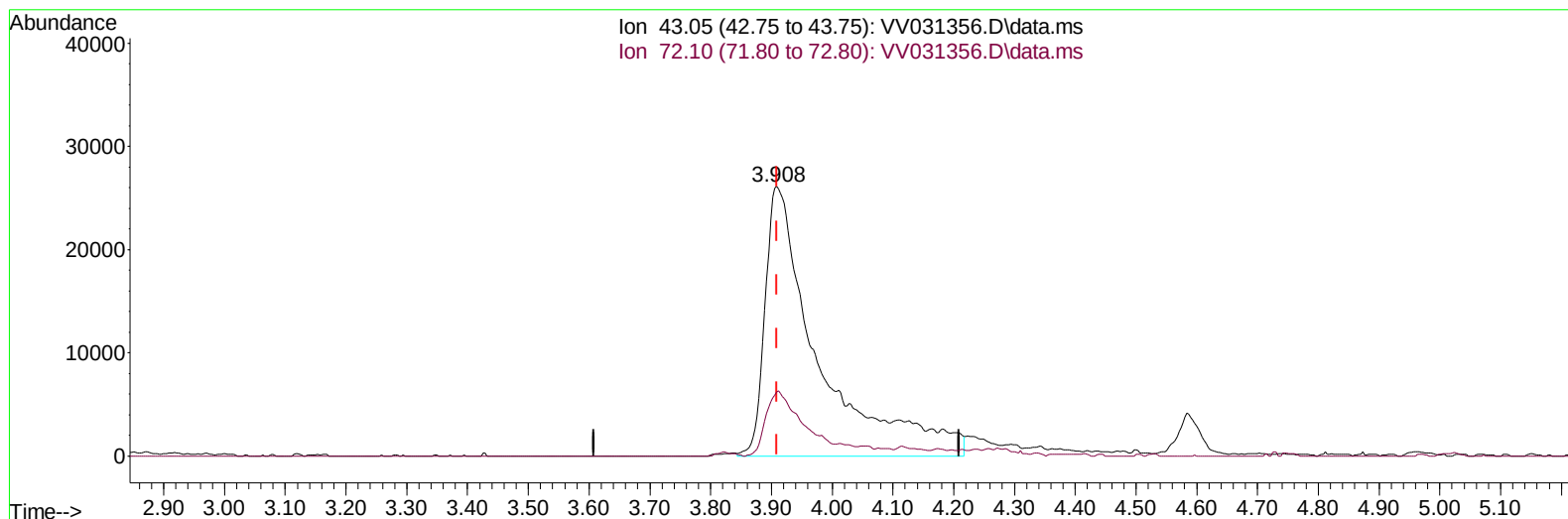
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TIC: VV031356.D\data.ms

(21) 2-Butanone (T)

3.908min (-0.000) 33.95 ug/L m

response 160342

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	15.70	16.59
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	133474	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	135411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	77118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	50297	3.705	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.532	69	45791	3.993	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	79.800%	
11) 1,1-Dichloroethene-d2	2.056	65	28061	4.257	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	85.200%	
20) 2-Butanone-d5	3.828	46	117177	37.287	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	74.580%	
24) Chloroform-d	4.256	84	116195	5.090	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	4.950	65	59999	4.901	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	98.000%	
32) Benzene-d6	4.966	84	198478	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	5.995	67	65478	4.709	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	94.200%	
41) Toluene-d8	7.249	98	192367	4.976	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	7.561	79	24189	4.778	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.037	63	107991	53.105	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	106.220%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	53562	5.067	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	68642	4.719	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	94.400%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	75279	4.179	ug/L	98
3) Chloromethane	1.214	50	72787	4.090	ug/L	99
5) Vinyl chloride	1.281	62	73823	4.150	ug/L	98
6) Bromomethane	1.487	94	39682	3.891	ug/L	97
8) Chloroethane	1.548	64	43643	3.935	ug/L	99
9) Trichlorofluoromethane	1.712	101	118988	4.541	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	61410	4.240	ug/L	96
12) 1,1-Dichloroethene	2.069	96	56411	4.524	ug/L	98
13) Acetone	2.153	43	89485m	24.640	ug/L	
14) Carbon disulfide	2.240	76	158483	4.287	ug/L	100
15) Methyl Acetate	2.394	43	28754	4.076	ug/L #	91
16) Methylene chloride	2.449	84	60391	3.984	ug/L	97
17) Methyl tert-butyl Ether	2.712	73	135684	4.775	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	50305	4.254	ug/L	98
19) 1,1-Dichloroethane	3.114	63	114695	4.367	ug/L	98
21) 2-Butanone	3.908	43	160342m	33.949	ug/L	
22) cis-1,2-Dichloroethene	3.818	96	65345	5.453	ug/L	94
23) Bromochloromethane	4.159	128	25356	4.476	ug/L	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.281	83	116312	4.235	ug/L	100
27) 1,2-Dichloroethane	5.050	62	73983	4.634	ug/L	97
29) 1,1,1-Trichloroethane	4.519	97	106388	4.726	ug/L	99
30) Cyclohexane	4.587	56	85986	4.207	ug/L	92
31) Carbon tetrachloride	4.741	117	94753	4.719	ug/L	98
33) Benzene	5.018	78	228324	4.738	ug/L	100
34) Trichloroethene	5.841	95	65373	5.023	ug/L	96
35) Methylcyclohexane	6.056	83	85763	4.426	ug/L	95
37) 1,2-Dichloropropane	6.101	63	64862	4.573	ug/L	97
38) Bromodichloromethane	6.439	83	82851	4.569	ug/L	99
39) cis-1,3-Dichloropropene	6.963	75	83012	4.459	ug/L	99
40) 4-Methyl-2-pentanone	7.169	43	409604	49.221	ug/L	99
42) Toluene	7.320	91	246319	4.817	ug/L	99
44) trans-1,3-Dichloropropene	7.587	75	73883	4.614	ug/L	96
45) 1,1,2-Trichloroethane	7.776	97	45258	4.701	ug/L	98
47) Tetrachloroethene	7.911	164	101745	10.032	ug/L	99
48) 2-Hexanone	8.085	43	303306	45.894	ug/L	99
49) Dibromochloromethane	8.185	129	51105	4.754	ug/L	99
50) 1,2-Dibromoethane	8.291	107	42365	4.758	ug/L	98
51) Chlorobenzene	8.821	112	149434	4.691	ug/L	99
52) Ethylbenzene	8.953	91	249039	4.656	ug/L	97
53) m,p-Xylene	9.079	106	96400	5.010	ug/L	93
54) o-Xylene	9.484	106	88674	4.917	ug/L	99
55) Styrene	9.503	104	162689	5.072	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.185	83	53467	4.659	ug/L	95
59) Bromoform	9.673	173	30352	4.885	ug/L	98
60) Isopropylbenzene	9.873	105	248105	4.479	ug/L	99
61) 1,2,3-Trichloropropane	10.217	75	40106	4.257	ug/L	97
62) 1,3,5-Trimethylbenzene	10.484	105	191383	4.264	ug/L	96
63) 1,2,4-Trimethylbenzene	10.860	105	201960	4.359	ug/L	98
64) 1,3-Dichlorobenzene	11.123	146	122549	4.568	ug/L	96
65) 1,4-Dichlorobenzene	11.217	146	127254	4.529	ug/L	97
67) 1,2-Dichlorobenzene	11.586	146	116238	4.517	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.374	75	9162	4.239	ug/L	93
69) 1,3,5-Trichlorobenzene	12.590	180	89315	4.480	ug/L	98
70) 1,2,4-trichlorobenzene	13.207	180	68096	4.259	ug/L	98
71) Naphthalene	13.448	128	93461	3.810	ug/L	99
72) 1,2,3-Trichlorobenzene	13.689	180	61737	4.305	ug/L	98

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

