

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122721\
 Data File : VV024179.D
 Acq On : 27 Dec 2021 14:33
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC005

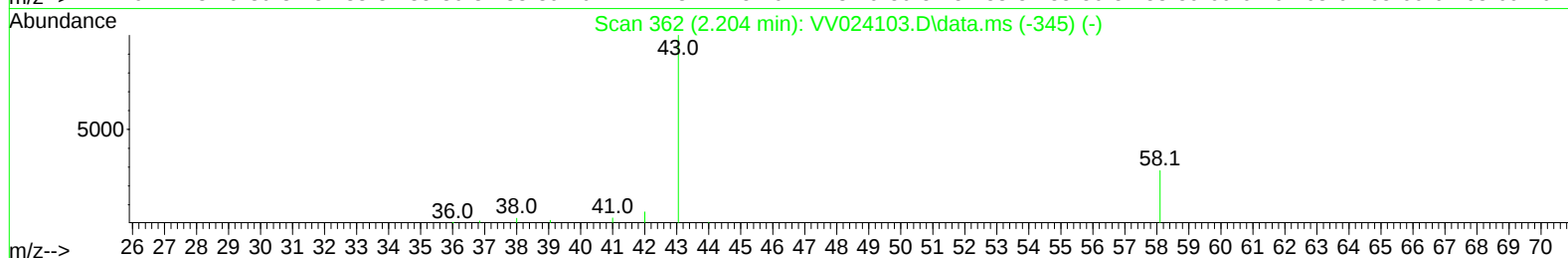
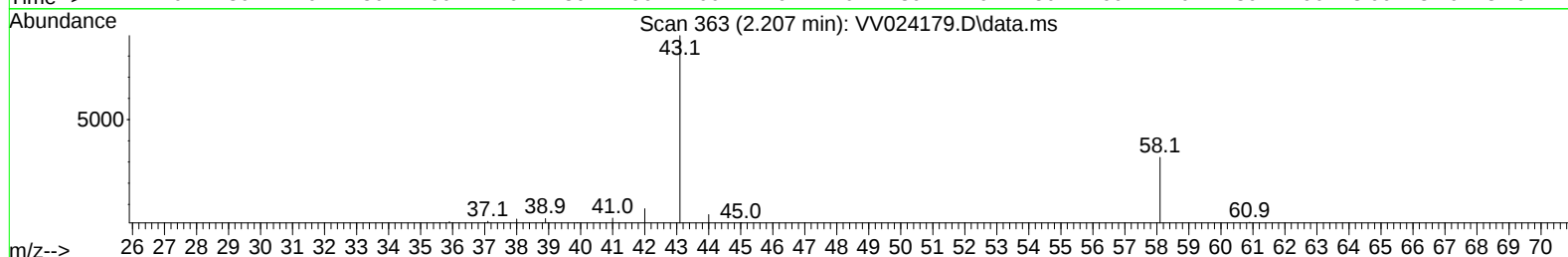
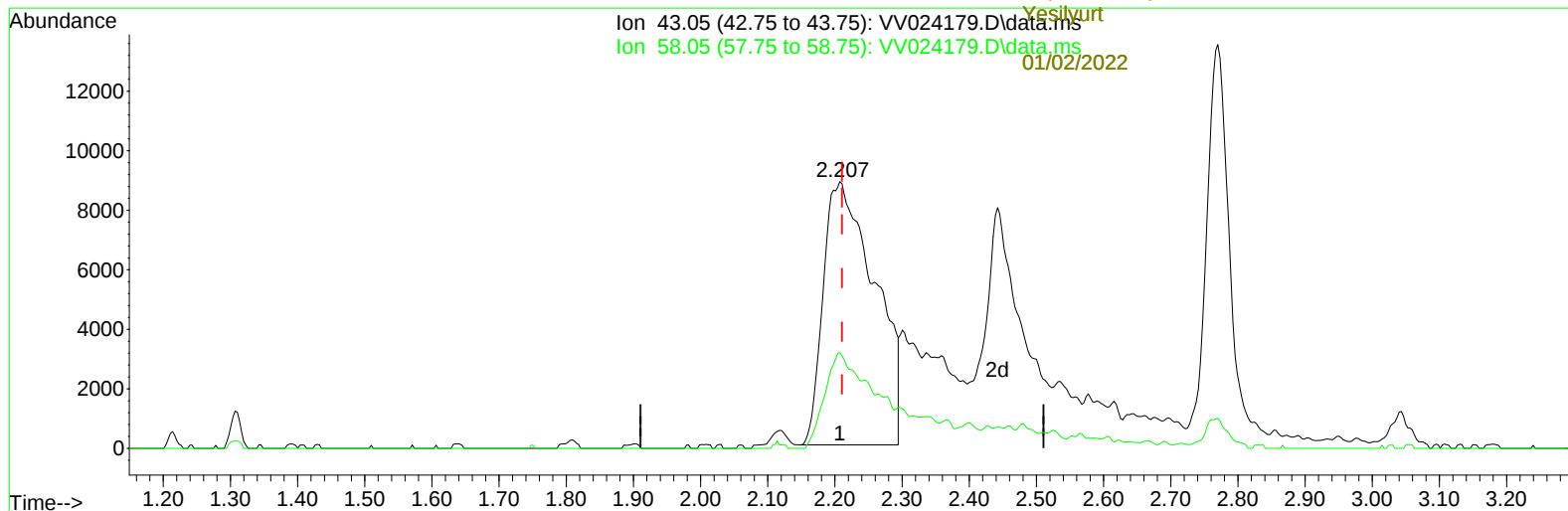
Manual IntegrationsAPPROVED

Quant Time: Dec 28 05:50:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

Reviewed By :Amit
 Patel

12/29/2021
 Supervised By :Semsettin
 Yesilvurt

01/02/2022



TIC: VV024179.D\data.ms

(13) Acetone (T)

2.207min (-0.003) 37.72 ug/L

response 47153

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	33.23
0.00	0.00	0.00
0.00	0.00	0.00

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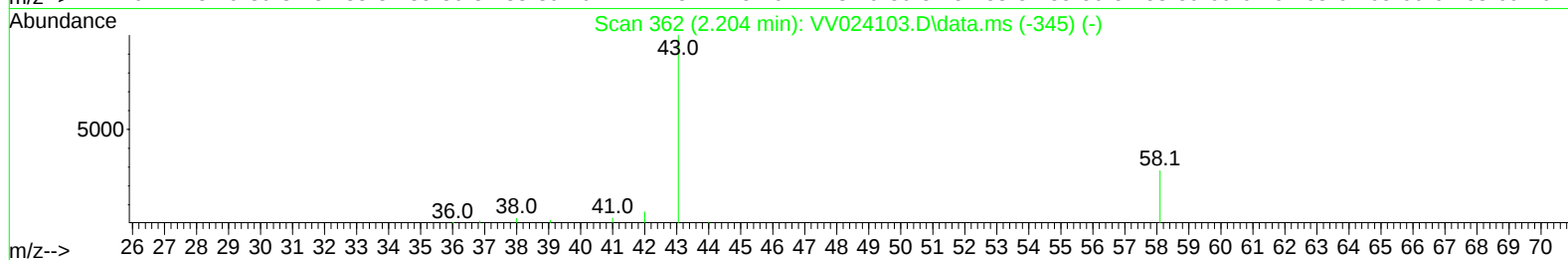
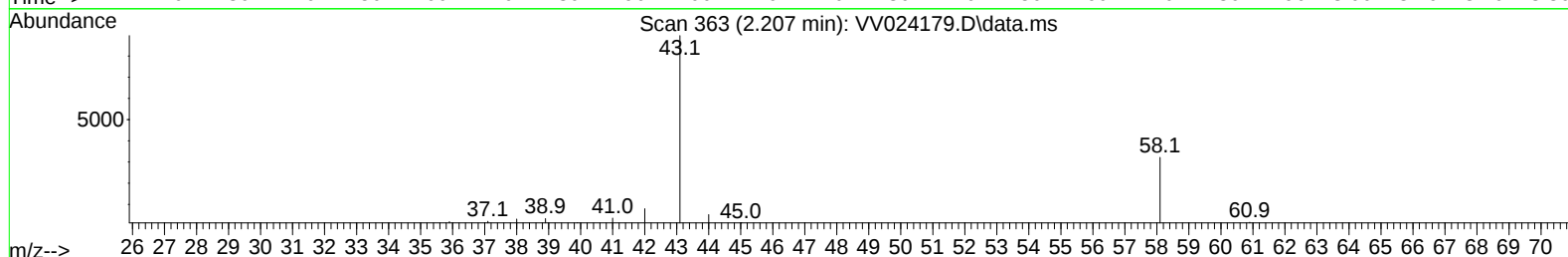
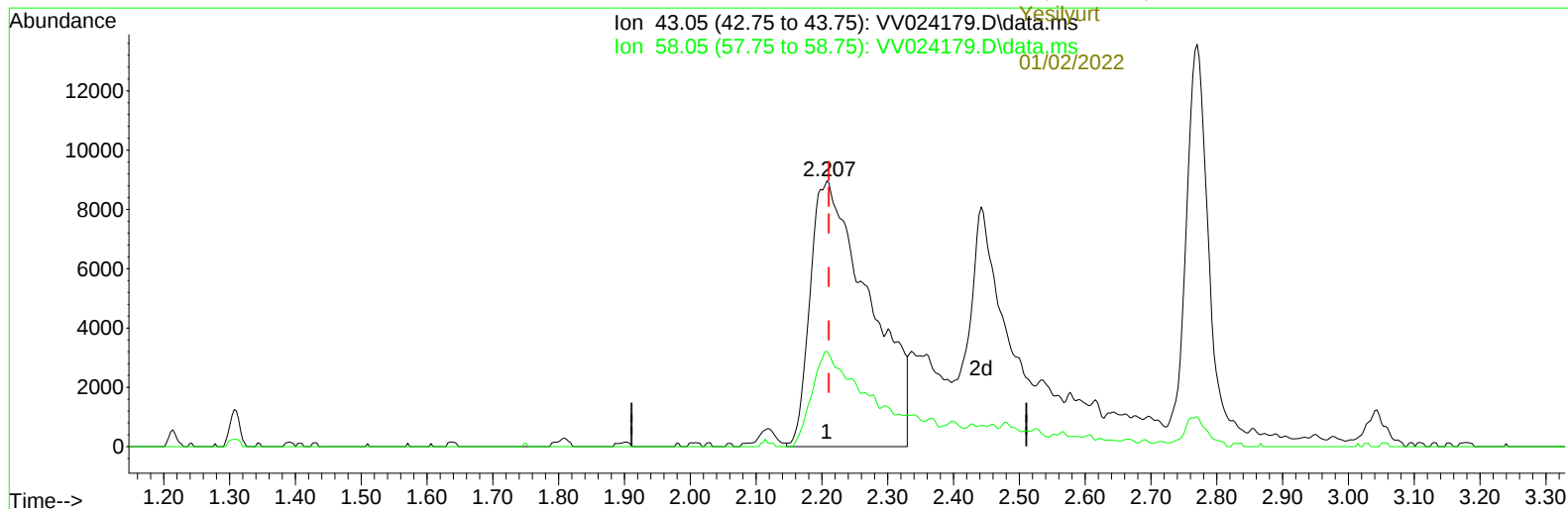
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(13) Acetone (T)

2.207min (-0.003) 44.55 ug/L m

response 55689

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	28.14
0.00	0.00	0.00
0.00	0.00	0.00

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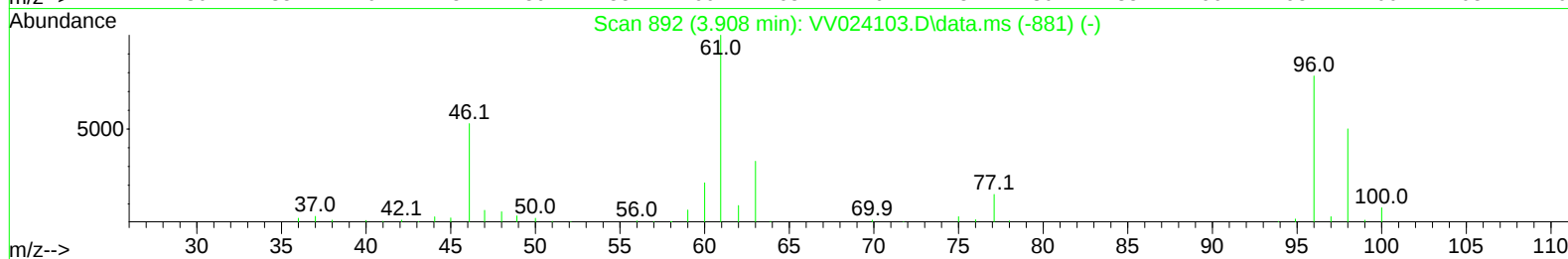
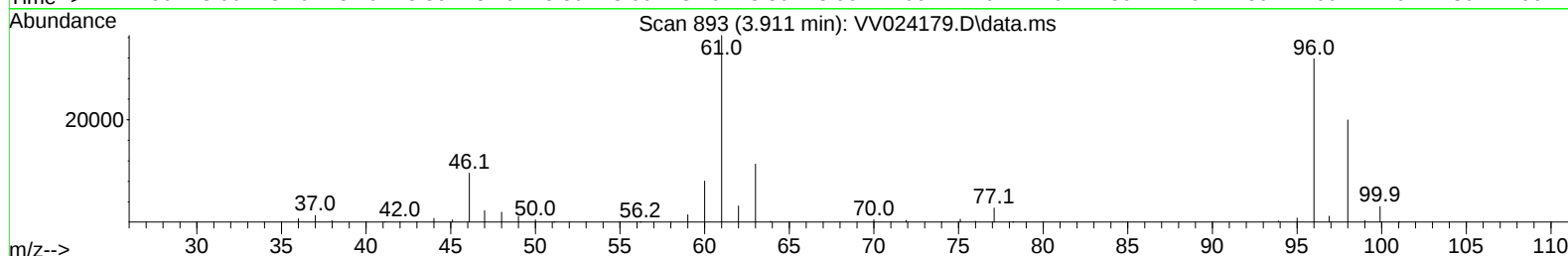
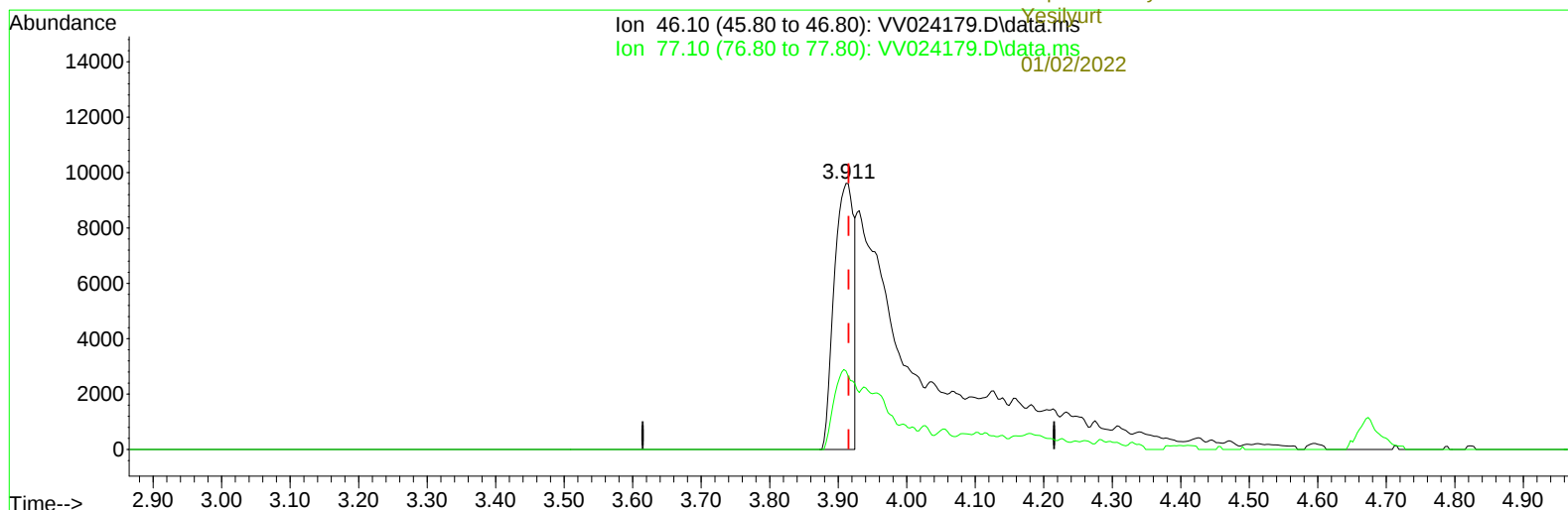
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(20) 2-Butanone-d5 (S)

3.911min (-0.004) 21.72 ug/L

response 19130

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	33.51#
0.00	0.00	0.00
0.00	0.00	0.00

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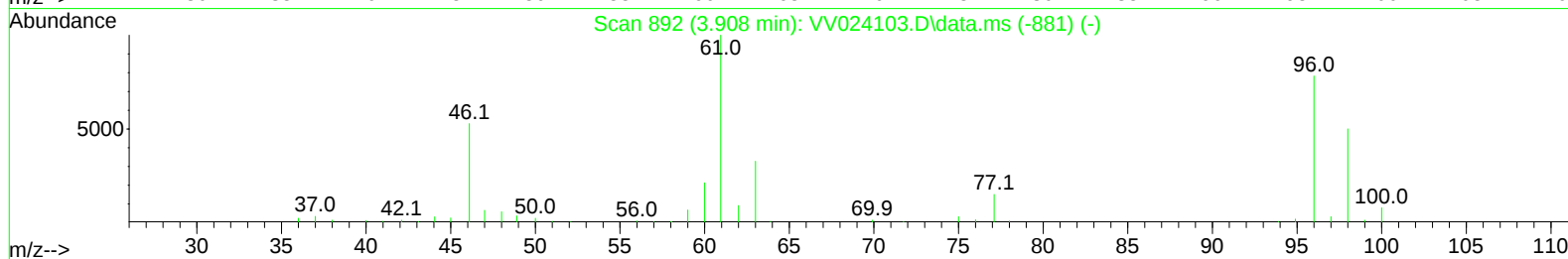
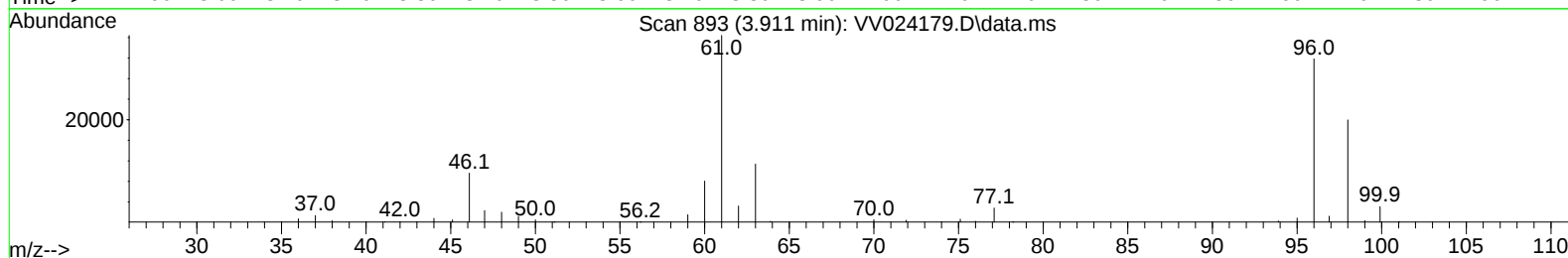
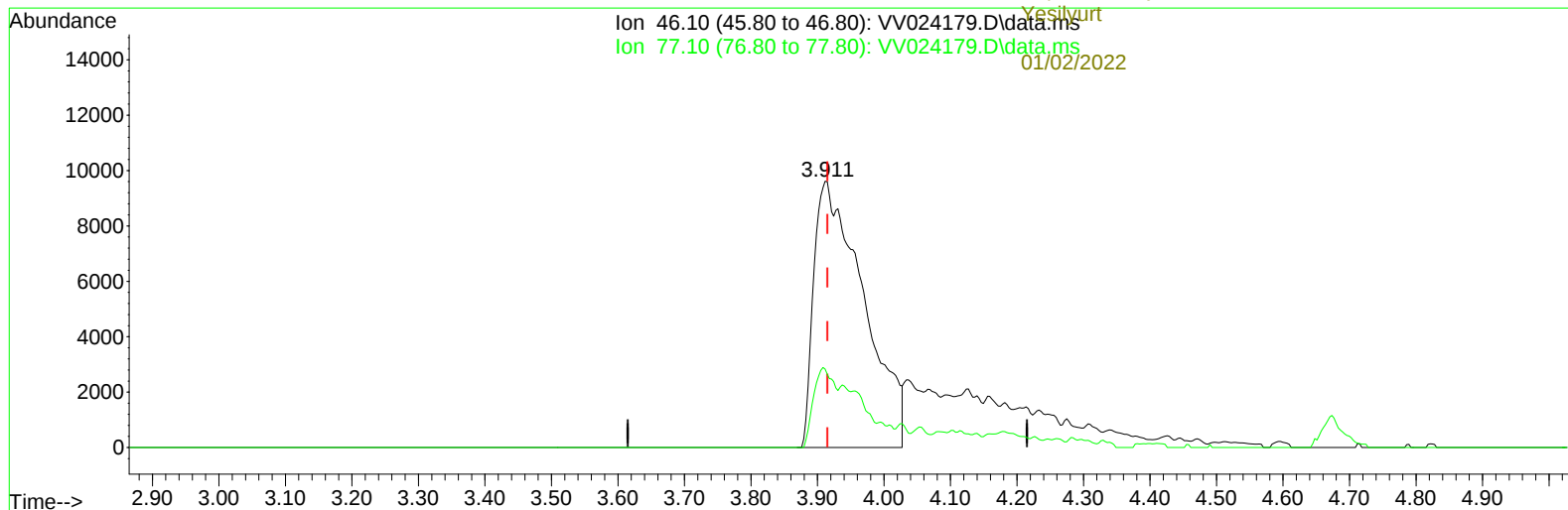
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(20) 2-Butanone-d5 (S)

3.911min (-0.004) 56.60 ug/L m

response 49857

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	12.86#
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	5.616	114	105422	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108038	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64997	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.307	65	40965	5.166	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.400%
7) Chloroethane-d5	1.567	69	34760	5.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.111	63	97722	5.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	3.911	46	49857m	56.604	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.200%
24) Chloroform-d	4.346	84	88113	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.034	65	40163	5.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.050	84	160162	5.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
36) 1,2-Dichloropropane-d6	6.069	67	42349	5.299	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.313	98	158364	5.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
43) trans-1,3-Dichloroprop...	7.622	79	18085	5.344	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.800%
46) 2-Hexanone-d5	8.091	63	64689	56.853	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29671	5.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60508	5.355	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.130	85	116017	4.761	ug/L	99
3) Chloromethane	1.240	50	88030	4.780	ug/L	96
5) Vinyl chloride	1.310	62	90904	4.823	ug/L	99
6) Bromomethane	1.522	94	60971	5.071	ug/L	99
8) Chloroethane	1.584	64	53129	4.849	ug/L	97
9) Trichlorofluoromethane	1.754	101	144405	4.714	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	69586	4.733	ug/L	98
12) 1,1-Dichloroethene	2.117	96	68843	4.756	ug/L	95
13) Acetone	2.207	43	55689m	44.549	ug/L	
14) Carbon disulfide	2.294	76	223392	4.776	ug/L	99
15) Methyl Acetate	2.442	43	16012	5.159	ug/L	95
16) Methylene chloride	2.506	84	76844	4.967	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	146511	5.006	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	74332	4.835	ug/L	97
19) 1,1-Dichloroethane	3.188	63	123583	4.829	ug/L	99
21) 2-Butanone	3.992	43	75585	45.956	ug/L	93
22) cis-1,2-Dichloroethene	3.911	96	76414	5.023	ug/L	96
23) Bromochloromethane	4.246	128	35644	4.903	ug/L	89
25) Chloroform	4.371	83	137763	4.818	ug/L	97

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62		78954	4.933	ug/L	100
29) 1,1,1-Trichloroethane	4.606	97		131921	4.842	ug/L	99
30) Cyclohexane	4.677	56		98251	4.848	ug/L	95
31) Carbon tetrachloride	4.828	117		118040	4.671	ug/L	98
33) Benzene	5.098	78		279888	4.938	ug/L	100
34) Trichloroethene	5.911	95		76495	4.783	ug/L	98
35) Methylcyclohexane	6.130	83		111539	4.816	ug/L	97
37) 1,2-Dichloropropane	6.172	63		62973	4.819	ug/L	100
38) Bromodichloromethane	6.506	83		92285	4.928	ug/L	95
39) cis-1,3-Dichloropropene	7.024	75		94423	4.984	ug/L	99
40) 4-Methyl-2-pentanone	7.226	43		329007	52.672	ug/L	97
42) Toluene	7.387	91		319237	5.047	ug/L	96
44) trans-1,3-Dichloropropene	7.651	75		84522	5.224	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97		48215	4.977	ug/L	99
47) Tetrachloroethene	7.972	164		66860	4.698	ug/L	96
48) 2-Hexanone	8.140	43		233103	50.990	ug/L	97
49) Dibromochloromethane	8.246	129		64509	4.950	ug/L	99
50) 1,2-Dibromoethane	8.352	107		46778	5.081	ug/L	91
51) Chlorobenzene	8.879	112		203198	4.849	ug/L	98
52) Ethylbenzene	9.011	91		324234	4.822	ug/L	100
53) m,p-xylene	9.136	106		129896	4.870	ug/L	99
54) o-xylene	9.541	106		127874	5.006	ug/L	99
55) Styrene	9.558	104		218451	5.077	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83		47122	5.019	ug/L	98
59) Bromoform	9.731	173		35477	5.065	ug/L	96
60) Isopropylbenzene	9.931	105		335364	4.881	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75		38154	4.961	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105		285508	4.928	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105		294278	4.983	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146		171165	4.807	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146		170062	4.820	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146		154477	4.793	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75		7882	4.752	ug/L	94
69) 1,3,5-Trichlorobenzene	12.644	180		135830	4.791	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180		109367	5.009	ug/L	99
71) Naphthalene	13.499	128		162901	5.025	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180		97101	5.057	ug/L	99

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

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