Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081121\
Data File : VV021771.D
Acq On : 11 Aug 2021 13:28
Operator : SY/MD
Sample : M3263-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 12 03:39:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 12 03:04:55 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
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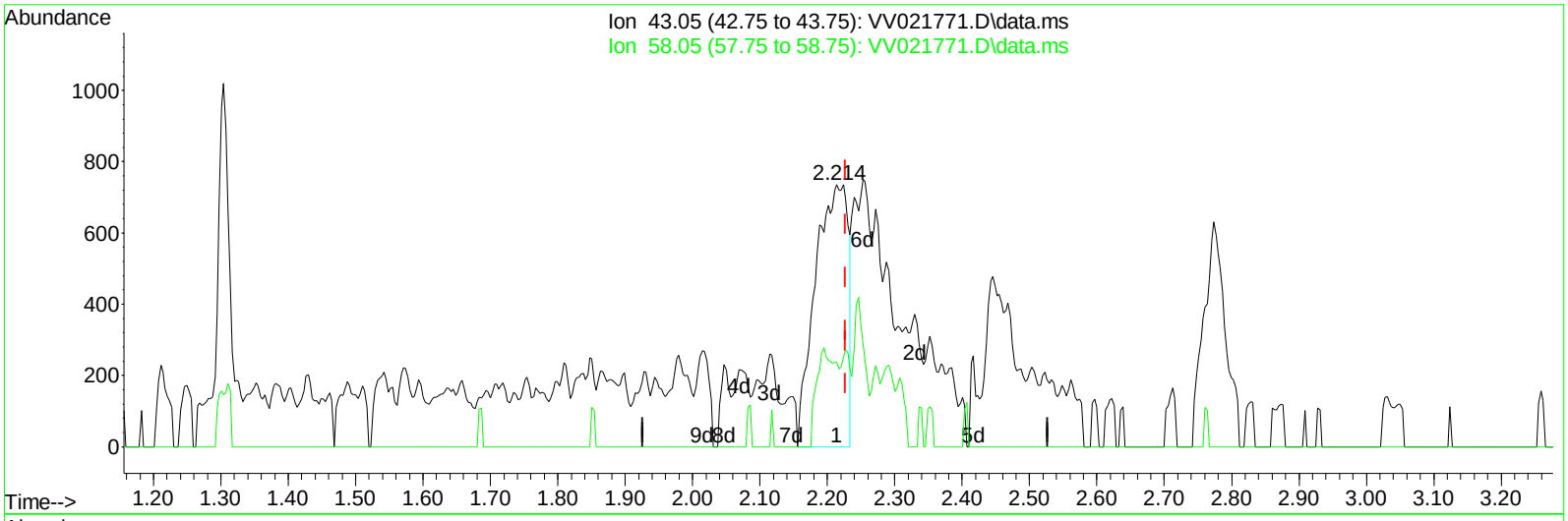

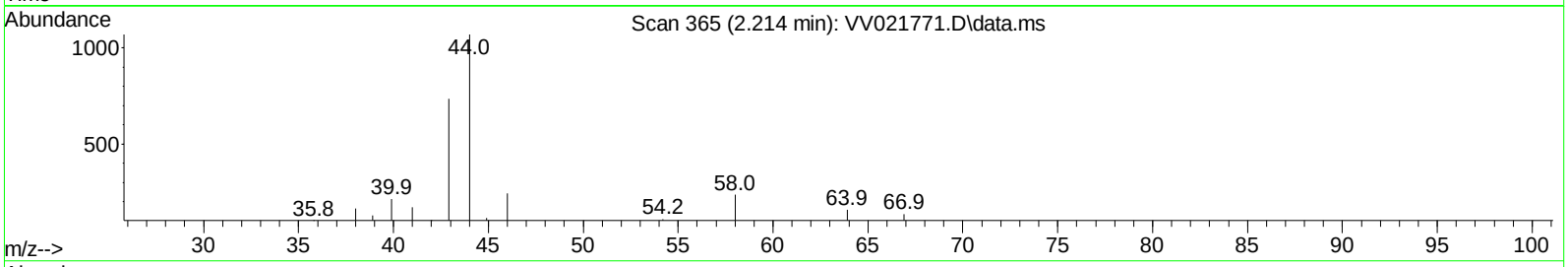

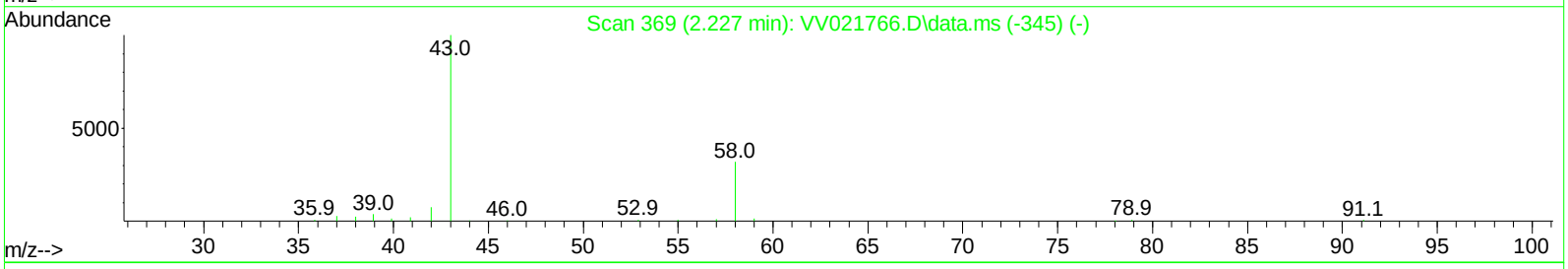

TIC: VV021771.D\data.ms

(13) Acetone (T)

2.214min (-0.013) 1.30 ug/L

response 2470

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	32.10	11.17
0.00	0.00	0.00
0.00	0.00	0.00

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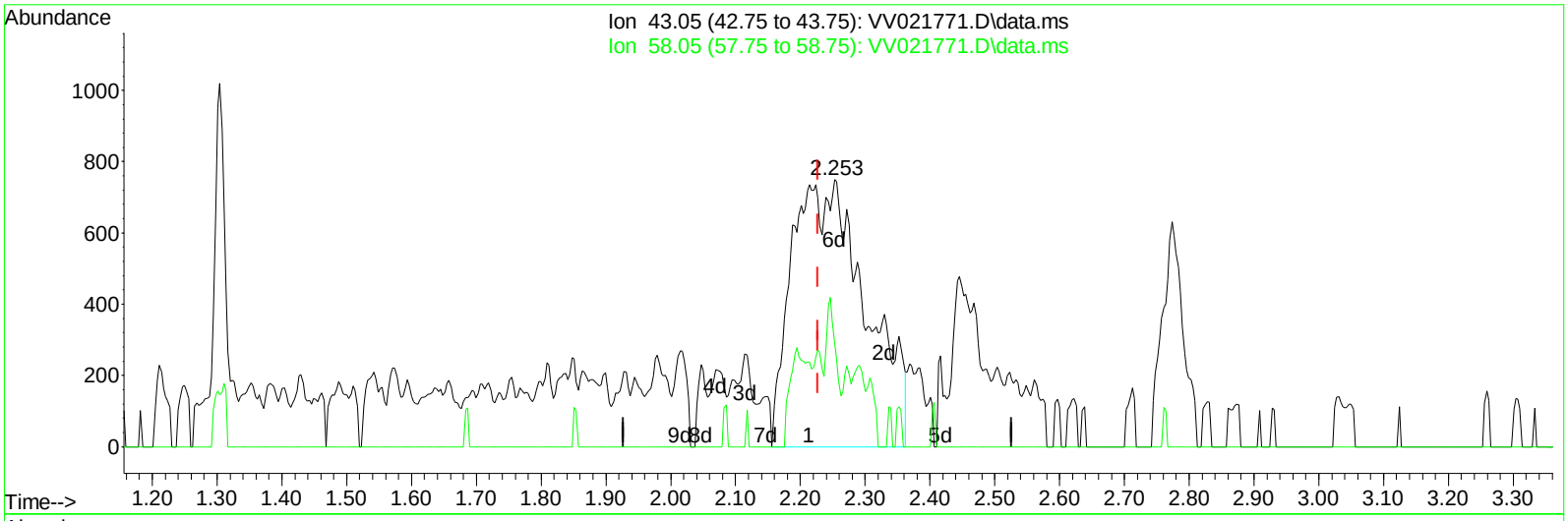

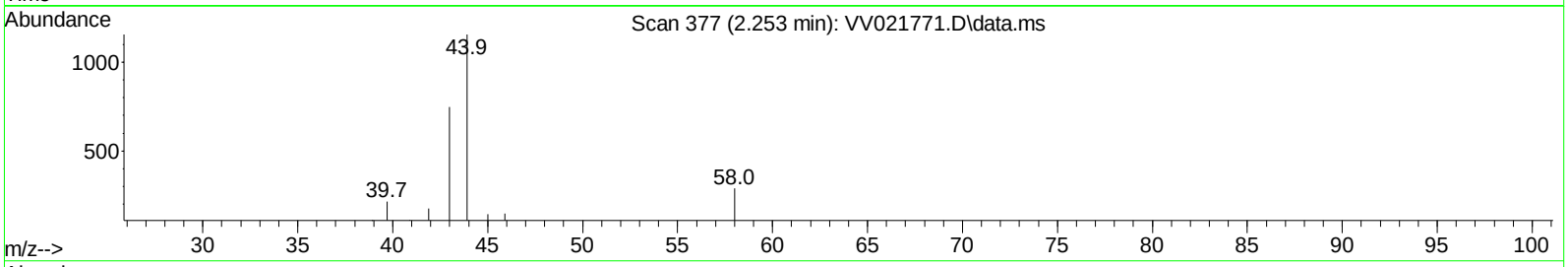

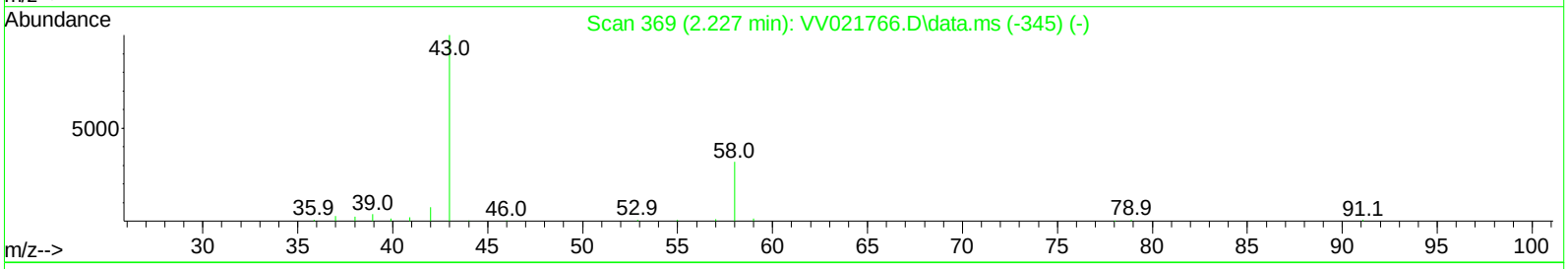

TIC: VV021771.D\data.ms

(13) Acetone (T)

2.253min (+ 0.026) 3.13 ug/L m

response 5924

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	32.10	4.66
0.00	0.00	0.00
0.00	0.00	0.00

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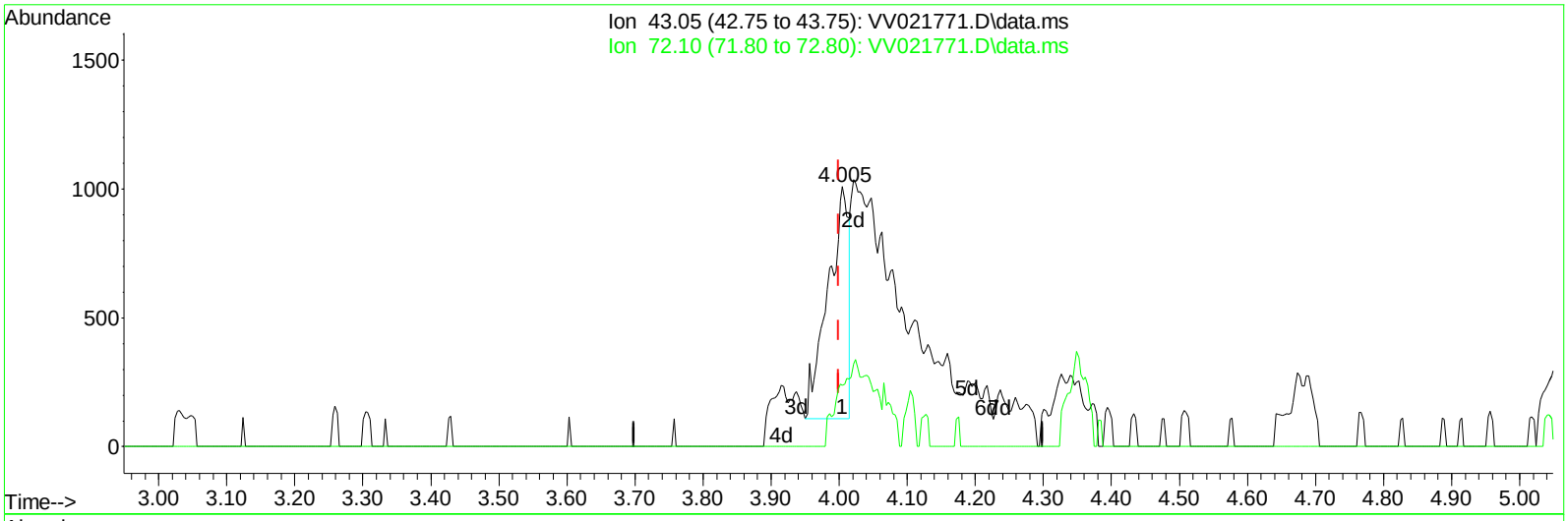

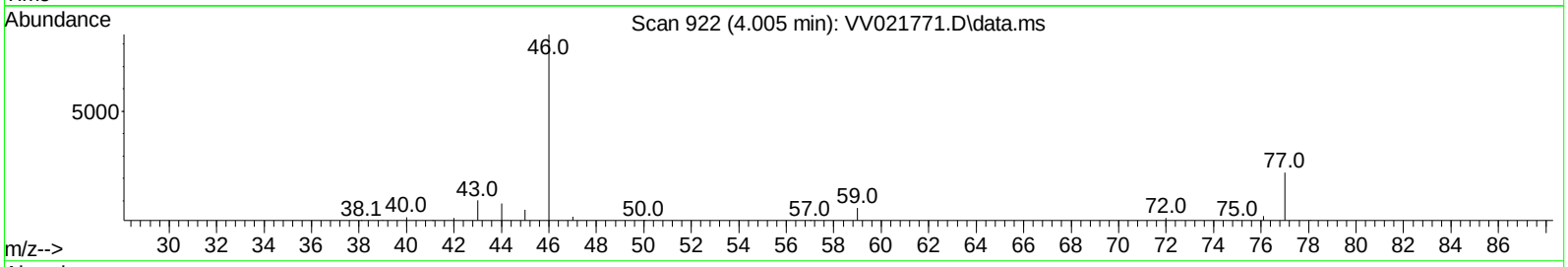

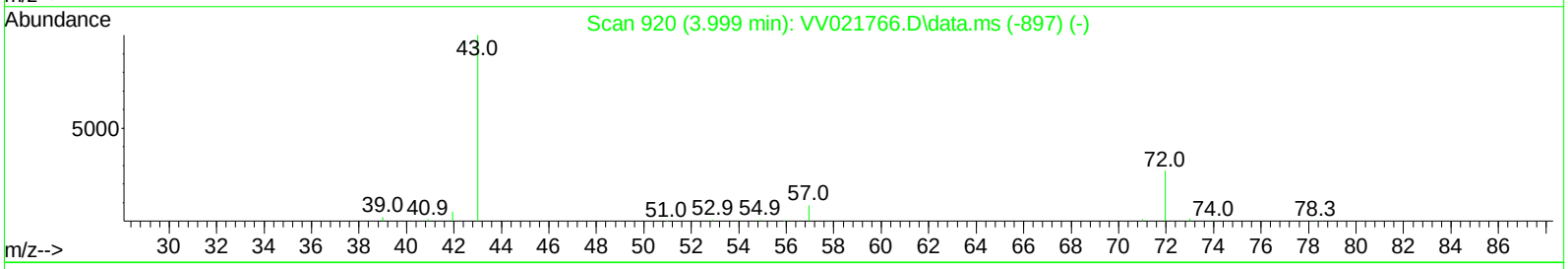

TIC: VV021771.D\data.ms

(21) 2-Butanone (T)

4.005min (+ 0.006) 0.61 ug/L

response 1891

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	26.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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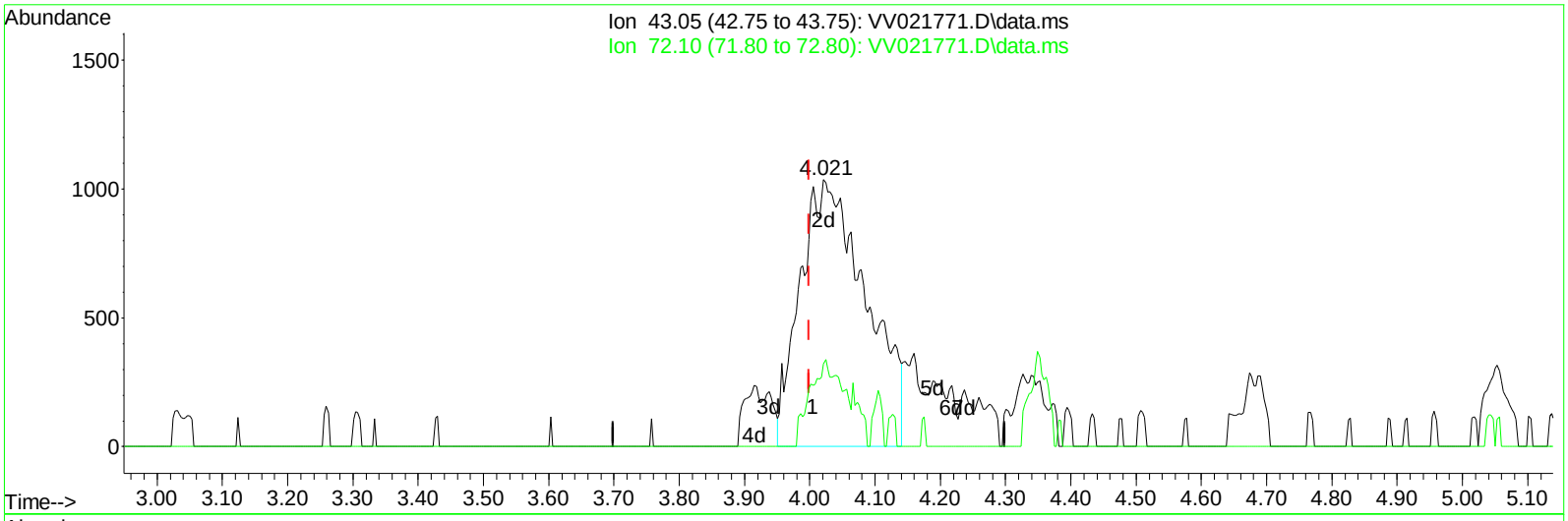

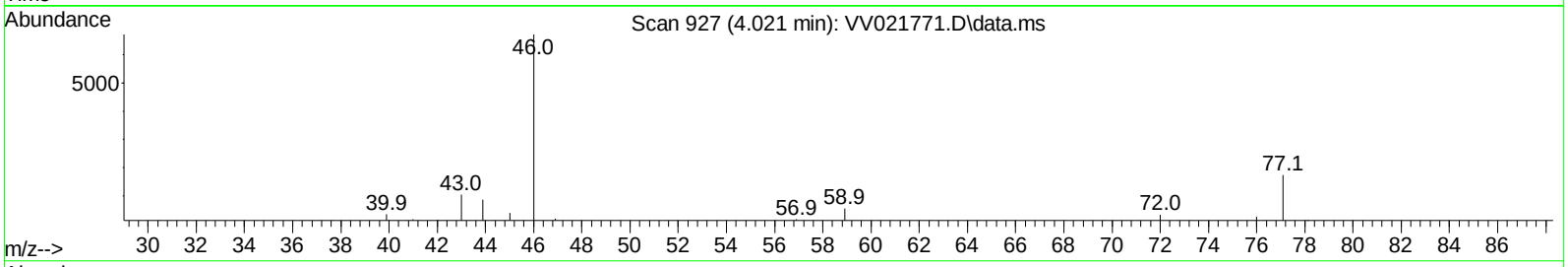

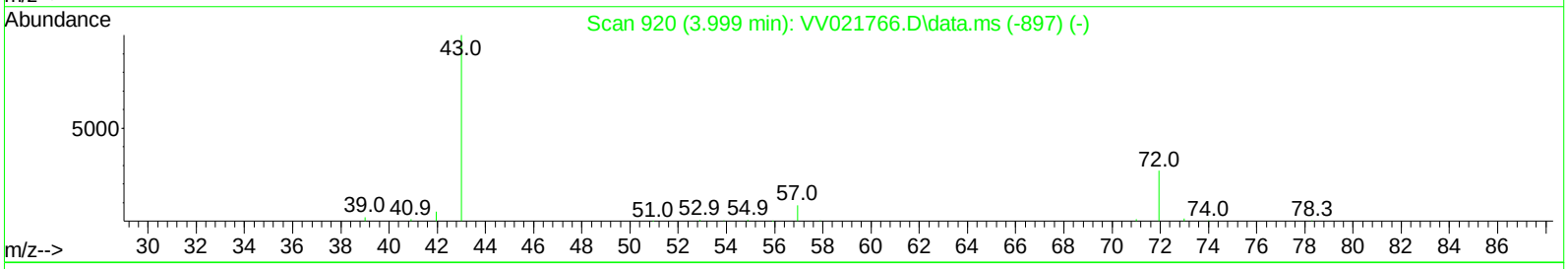

TIC: VV021771.D\data.ms

(21) 2-Butanone (T)

4.021min (+ 0.022) 2.36 ug/L m

response 7288

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	26.10	0.00#
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	5.619	114	196526	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	184205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	91050	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36977	4.914	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.200%			
7) Chloroethane-d5	1.565	69	45267	5.085	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.105	63	69088	4.049	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	3.918	46	152179	50.882	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.760%			
24) Chloroform-d	4.349	84	118246	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.037	65	55350	5.092	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
32) Benzene-d6	5.050	84	244052	5.312	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
36) 1,2-Dichloropropane-d6	6.072	67	77848	5.253	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.000%			
41) Toluene-d8	7.317	98	221287	5.233	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
43) trans-1,3-Dichloroprop...	7.629	79	22623	4.967	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.400%			
46) 2-Hexanone-d5	8.095	63	101774	45.802	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.600%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	45985	4.663	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	85062	5.403	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	3581	0.254	ug/L	97
3) Chloromethane	1.240	50	3060	0.253	ug/L	97
5) Vinyl chloride	1.307	62	3299	0.259	ug/L #	69
6) Bromomethane	1.520	94	2185	0.272	ug/L	99
8) Chloroethane	1.581	64	2208	0.276	ug/L	92
9) Trichlorofluoromethane	1.748	101	4518	0.241	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	3196	0.317	ug/L	88
12) 1,1-Dichloroethene	2.114	96	2769	0.306	ug/L #	1
13) Acetone	2.253	43	5924m	3.130	ug/L	
14) Carbon disulfide	2.288	76	6964	0.263	ug/L	99
15) Methyl Acetate	2.446	43	1301	0.239	ug/L #	61
16) Methylene chloride	2.507	84	6513	0.398	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	6733	0.237	ug/L	96
18) trans-1,2-Dichloroethene	2.761	96	2753	0.236	ug/L	96
19) 1,1-Dichloroethane	3.191	63	5351	0.246	ug/L	93
21) 2-Butanone	4.021	43	7288m	2.359	ug/L	
22) cis-1,2-Dichloroethene	3.918	96	3103	0.236	ug/L	88
23) Bromochloromethane	4.259	128	1339	0.226	ug/L	91

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Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
25) Chloroform	4.378	83	8204	0.353 ug/L		97
27) 1,2-Dichloroethane	5.140	62	2916	0.235 ug/L		99
29) 1,1,1-Trichloroethane	4.609	97	4509	0.229 ug/L		99
30) Cyclohexane	4.677	56	4362	0.247 ug/L	#	89
31) Carbon tetrachloride	4.828	117	3827	0.226 ug/L		92
33) Benzene	5.108	78	11035	0.234 ug/L		100
34) Trichloroethene	5.921	95	3565	0.269 ug/L		88
35) Methylcyclohexane	6.130	83	4902	0.256 ug/L		97
37) 1,2-Dichloropropane	6.178	63	3172	0.265 ug/L		100
38) Bromodichloromethane	6.519	83	3344	0.216 ug/L	#	85
39) cis-1,3-Dichloropropene	7.037	75	4516	0.261 ug/L		94
40) 4-Methyl-2-pentanone	7.240	43	15444	2.098 ug/L	#	86
42) Toluene	7.394	91	14943	0.293 ug/L		93
44) trans-1,3-Dichloropropene	7.661	75	4477	0.305 ug/L		94
45) 1,1,2-Trichloroethane	7.847	97	2120	0.237 ug/L		93
47) Tetrachloroethene	7.982	164	2599	0.252 ug/L		95
48) 2-Hexanone	8.149	43	28378	5.594 ug/L	#	84
49) Dibromochloromethane	8.249	129	2119	0.199 ug/L		88
50) 1,2-Dibromoethane	8.362	107	1789	0.214 ug/L	#	98
51) Chlorobenzene	8.886	112	8182	0.241 ug/L		90
52) Ethylbenzene	9.018	91	13354	0.243 ug/L		100
53) m,p-xylene	9.146	106	5163	0.240 ug/L		98
54) o-xylene	9.548	106	5023	0.237 ug/L		87
55) Styrene	9.571	104	7482	0.213 ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.246	83	2157	0.234 ug/L	#	99
59) Bromoform	9.738	173	1044	0.192 ug/L	#	88
60) Isopropylbenzene	9.937	105	12823	0.239 ug/L		99
61) 1,2,3-Trichloropropane	10.278	75	1670	0.238 ug/L		94
62) 1,3,5-Trimethylbenzene	10.545	105	10277	0.230 ug/L		95
63) 1,2,4-Trimethylbenzene	10.921	105	11577	0.255 ug/L		96
64) 1,3-Dichlorobenzene	11.188	146	6866	0.264 ug/L		95
65) 1,4-Dichlorobenzene	11.278	146	6295	0.244 ug/L		92
67) 1,2-Dichlorobenzene	11.648	146	6852	0.282 ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.439	75	181	0.137 ug/L	#	36
69) 1,3,5-Trichlorobenzene	12.651	180	4931	0.244 ug/L		97
70) 1,2,4-trichlorobenzene	13.265	180	3517	0.220 ug/L		91
71) Naphthalene	13.513	128	4694	0.198 ug/L		98
72) 1,2,3-Trichlorobenzene	13.747	180	3353	0.239 ug/L		84

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

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