

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV072110.D
 Acq On : 30 Jul 2022 02:19
 Operator : SY/MD
 Sample : N3956-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

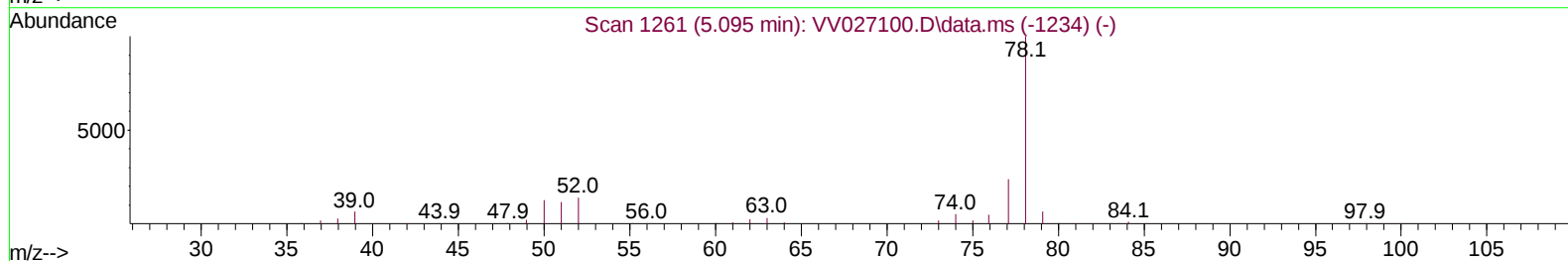
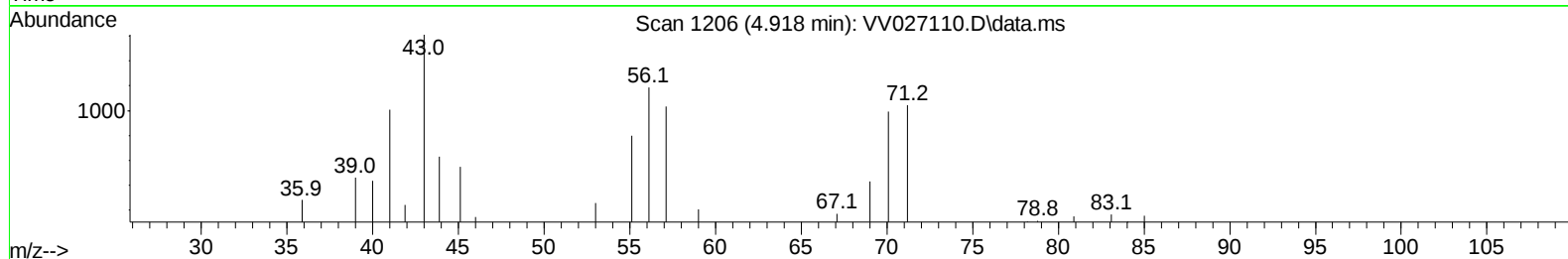
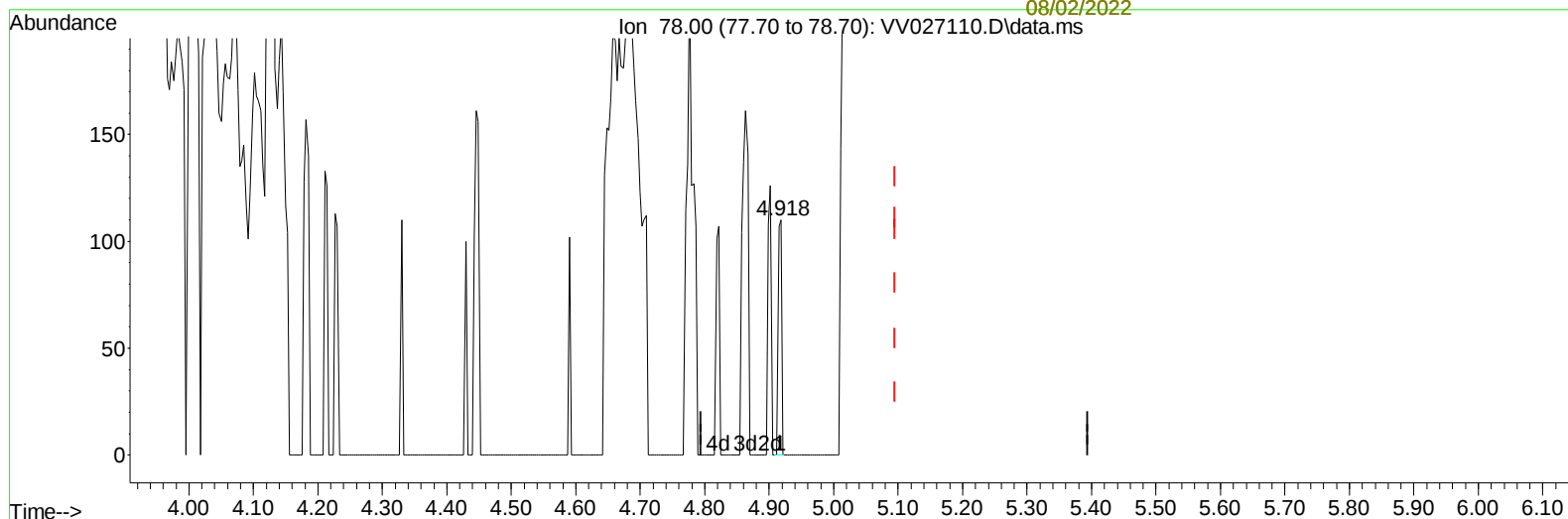
Instrument :
 MSVOA_V
 ClientSampleId :
 EXF06

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Supervised By :Mahesh
 Dadoda
 08/02/2022

Quant Time: Jul 30 04:30:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
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TIC: VV072110.D\data.ms

(33) Benzene (T)

4.918min (-0.177) 0.00 ug/L

response 42

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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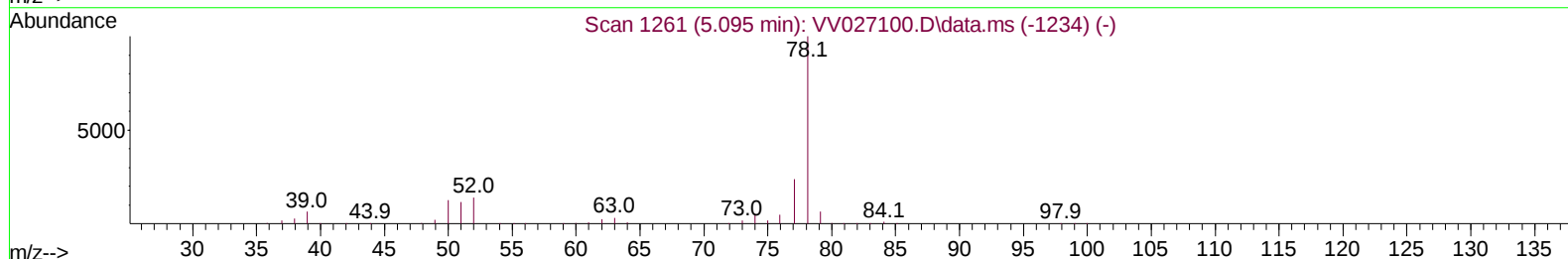
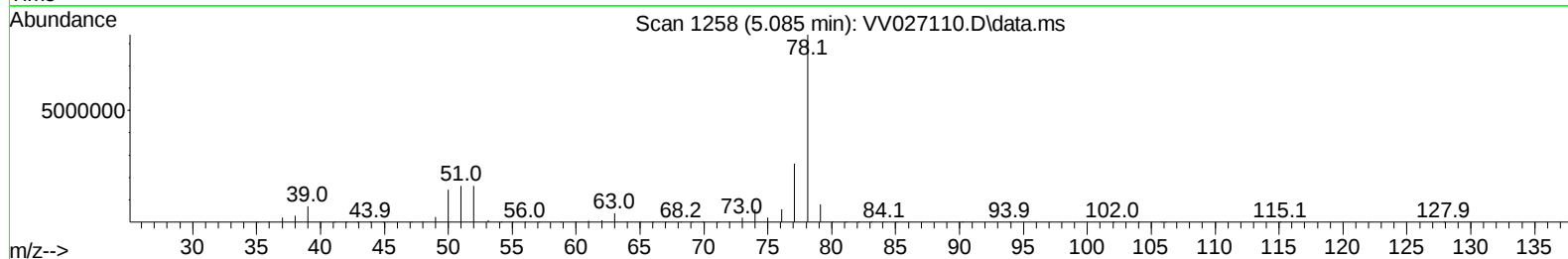
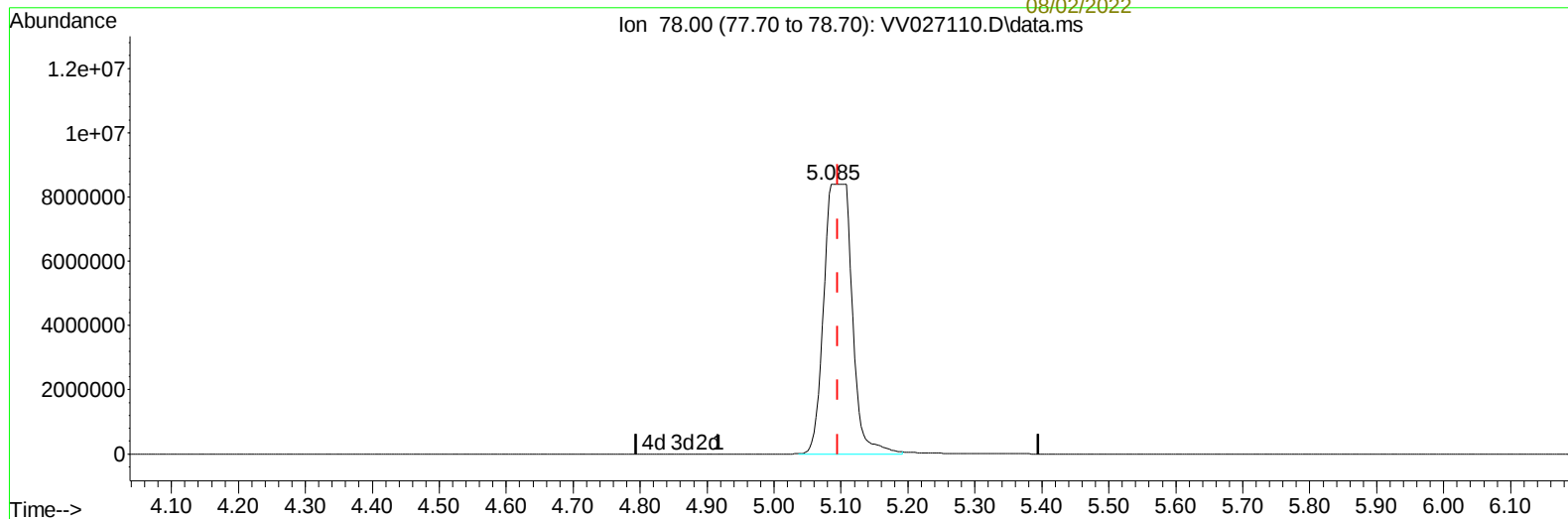
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(33) Benzene (T)

5.085min (-0.010) 1150.53 ug/L m

response 24583310

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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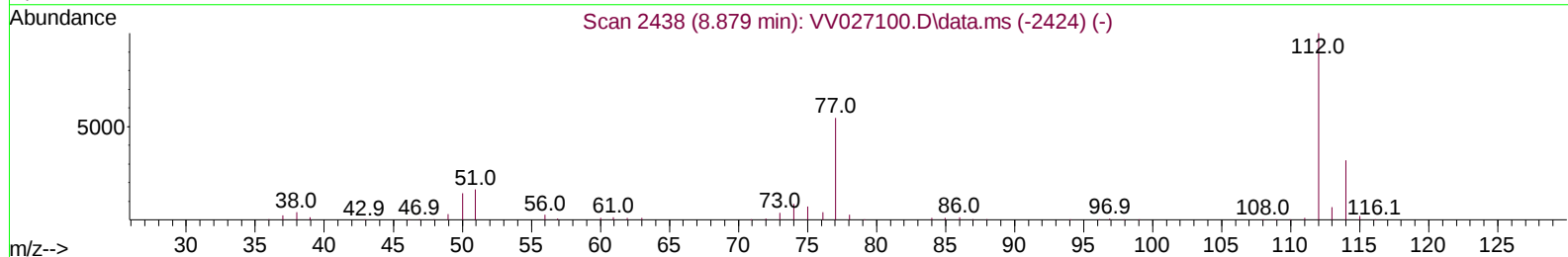
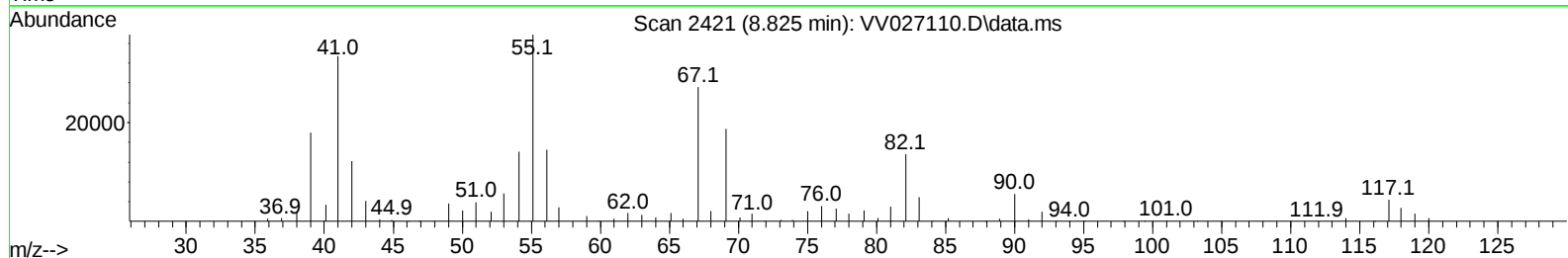
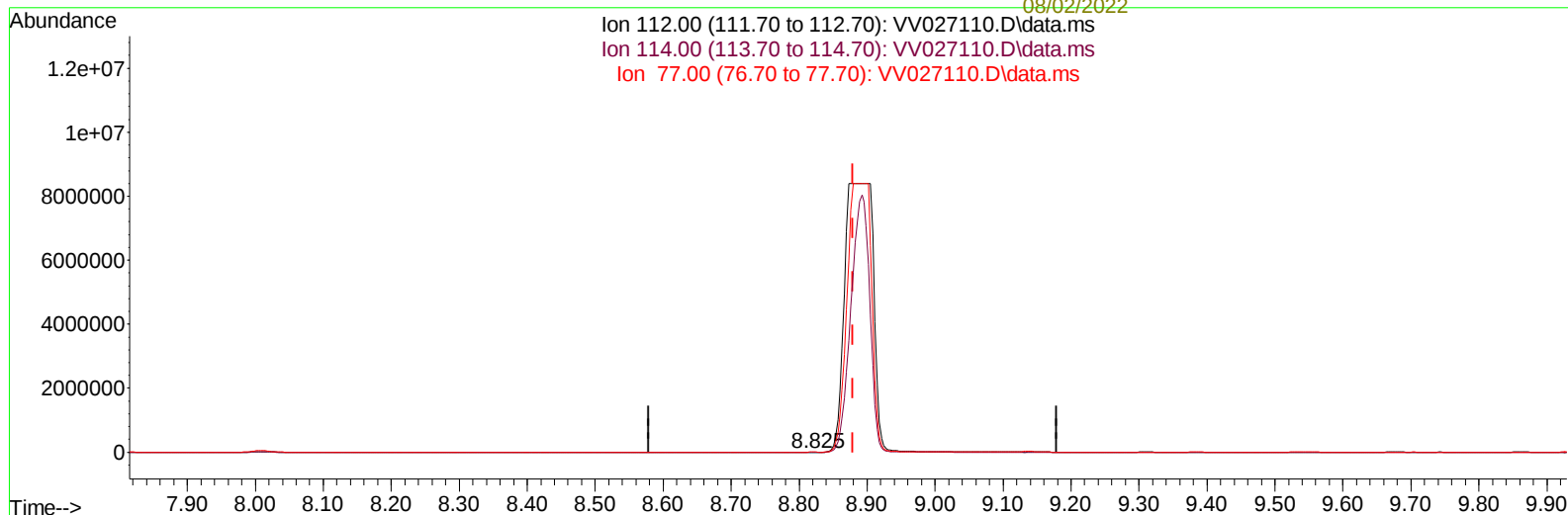
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(51) Chlorobenzene (T)

8.825min (-0.055) 0.01 ug/L

response 127

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.60	356.80#
77.00	55.20	1286.89#
0.00	0.00	0.00

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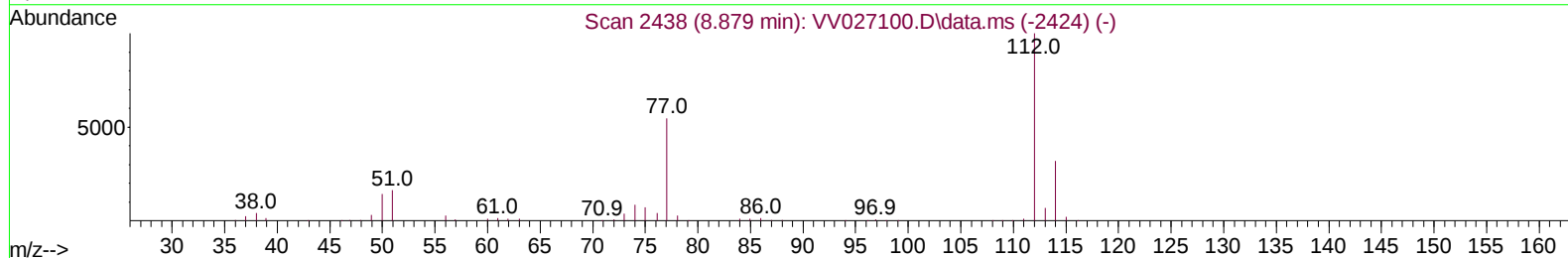
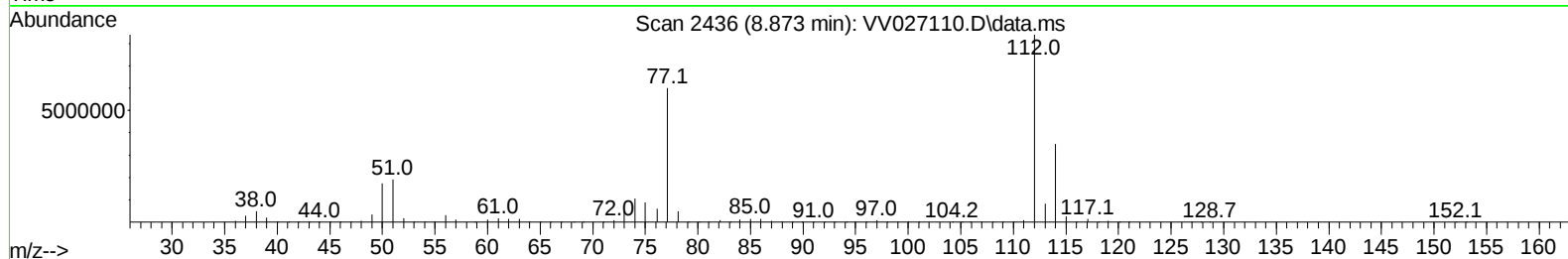
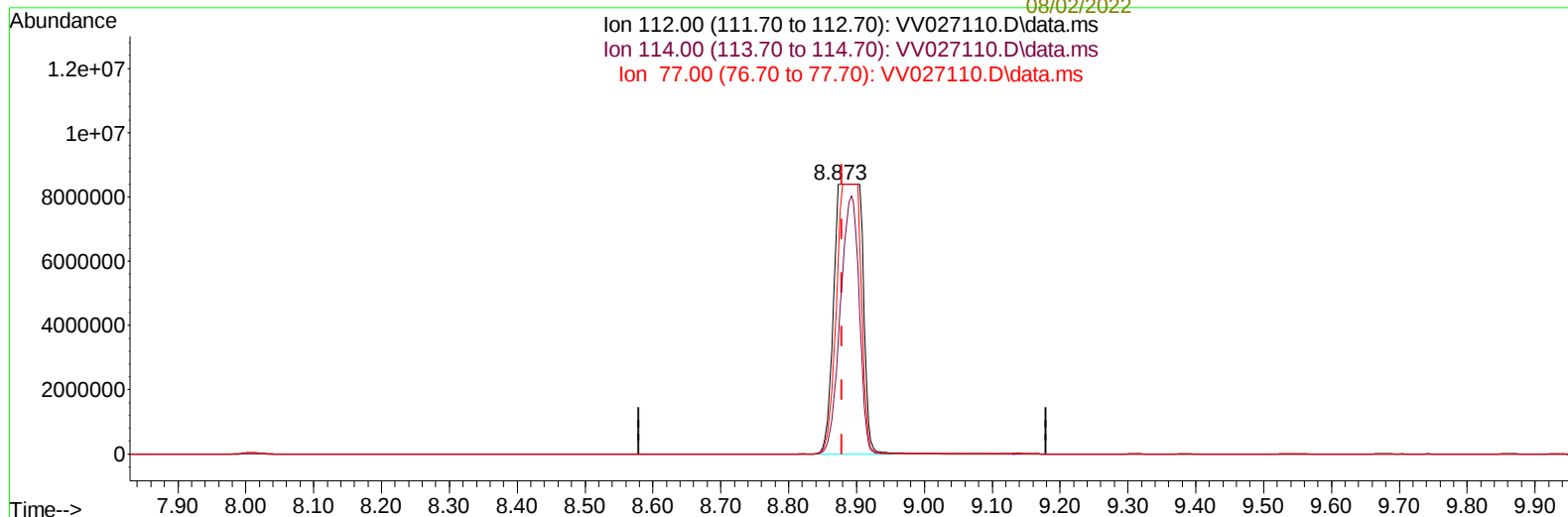
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(51) Chlorobenzene (T)

8.873min (-0.006) 1638.47 ug/L m

response 24342847

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.60	41.56
77.00	55.20	71.63#
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	5.613	114	667183	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	663016	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	356448	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	203507	32.062	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	64.120%	
7) Chloroethane-d5	1.561	69	171647	34.131	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	68.260%#	
11) 1,1-Dichloroethene-d2	2.101	63	293832	27.191	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	54.380%#	
21) 2-Butanone-d5	3.883	46	287798	79.517	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	79.520%	
24) Chloroform-d	4.339	84	437315	38.254	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	76.500%	
26) 1,2-Dichloroethane-d4	5.027	65	268072	41.308	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.620%	
32) Benzene-d6	5.047	84	957070	41.106	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.220%	
36) 1,2-Dichloropropane-d6	6.066	67	295519	41.470	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	82.940%	
41) Toluene-d8	7.313	98	870442	41.362	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	82.720%	
43) trans-1,3-Dichloroprop...	7.619	79	124326	39.495	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.980%	
47) 2-Hexanone-d5	8.088	63	317738	103.719	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	103.720%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	418410	38.942	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	77.880%	
66) 1,2-Dichlorobenzene-d4	11.622	152	334642	41.763	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	83.520%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	16787	2.500	ug/L #	49
13) Acetone	2.172	43	853094	318.234	ug/L	70
14) Carbon disulfide	2.291	76	17314	1.123	ug/L	100
15) Methyl Acetate	2.426	43	203585	45.699	ug/L #	88
19) 1,1-Dichloroethane	3.182	63	50635	5.450	ug/L	98
22) 2-Butanone	3.970	43	227531	76.936	ug/L	87
29) Cyclohexane	4.670	56	48085	6.750	ug/L	96
30) 1,1,1-Trichloroethane	4.603	97	10314	1.212	ug/L #	63
33) Benzene	5.085	78	24583310m	1150.534	ug/L	
35) Methylcyclohexane	6.127	83	93512	11.398	ug/L #	87
40) 4-Methyl-2-pentanone	7.230	43	86274	12.755	ug/L	93
42) Toluene	7.384	91	5612433	254.763	ug/L	98
48) 2-Hexanone	8.140	43	108374	20.332	ug/L	96
51) Chlorobenzene	8.873	112	24342847m	1638.466	ug/L	
52) Ethylbenzene	9.011	91	312759	14.021	ug/L	99
53) m,p-Xylene	9.137	106	182146	20.760	ug/L	100
54) o-Xylene	9.542	106	118441	14.018	ug/L	98
60) Isopropylbenzene	9.931	105	43190	1.942	ug/L	100

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62) 1,3,5-Trimethylbenzene	10.538	105	21019	2.208	ug/L	91
63) 1,2,4-Trimethylbenzene	10.915	105	117240	15.431	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	16872	1.562	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	95229	8.369	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	146282	12.972	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	12939	2.064	ug/L	97

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

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