

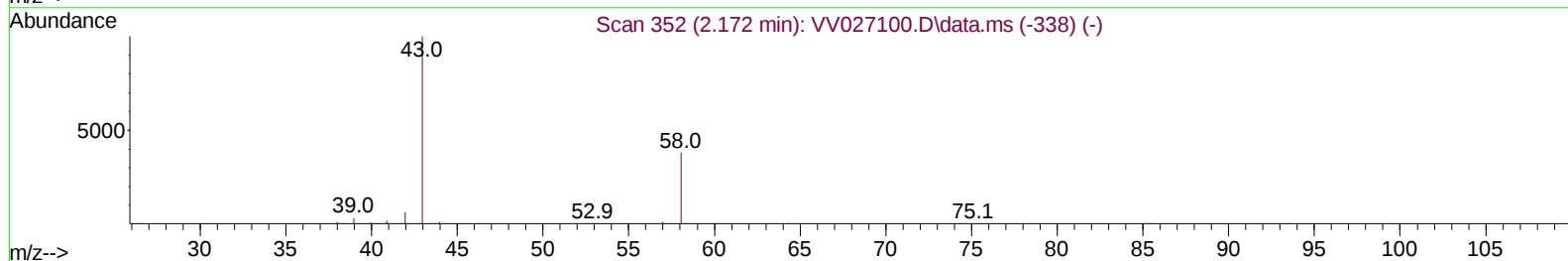
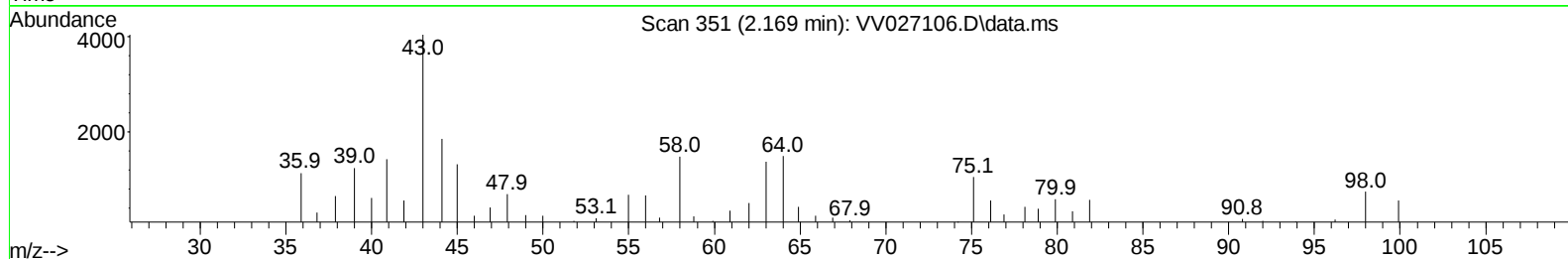
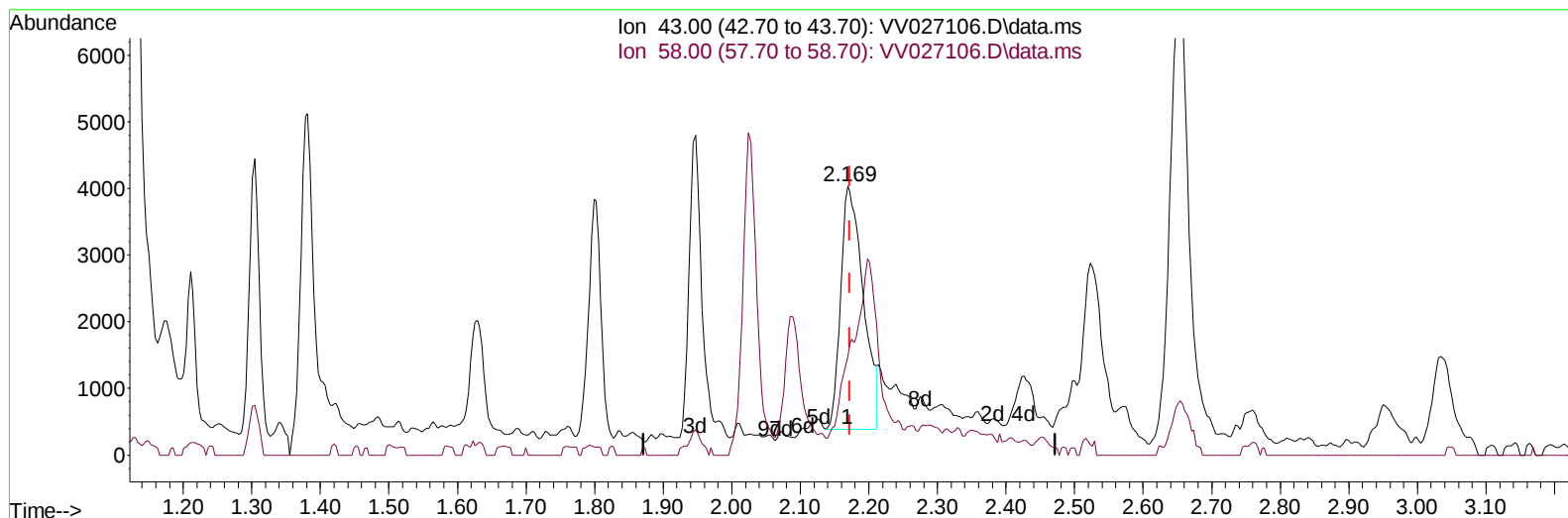
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV072106.D
 Acq On : 30 Jul 2022 00:41
 Operator : SY/MD
 Sample : N3956-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF02

Manual IntegrationsAPPROVED

Quant Time: Jul 30 04:29:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

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



TIC: VV072106.D\data.ms

(13) Acetone (T)

2.169min (-0.003) 3.58 ug/L

response 8347

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	22.48
0.00	0.00	0.00
0.00	0.00	0.00

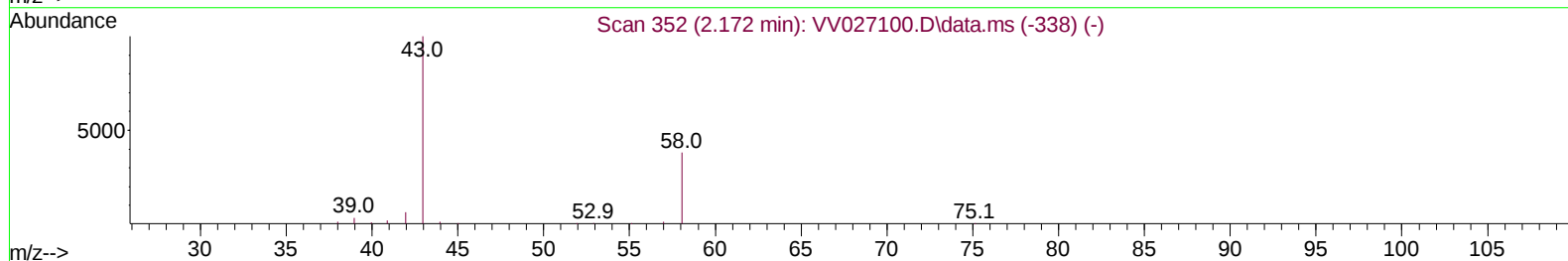
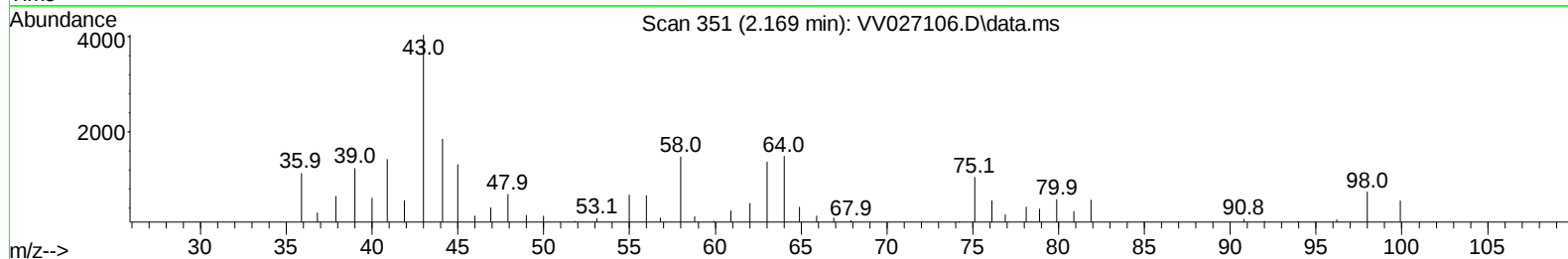
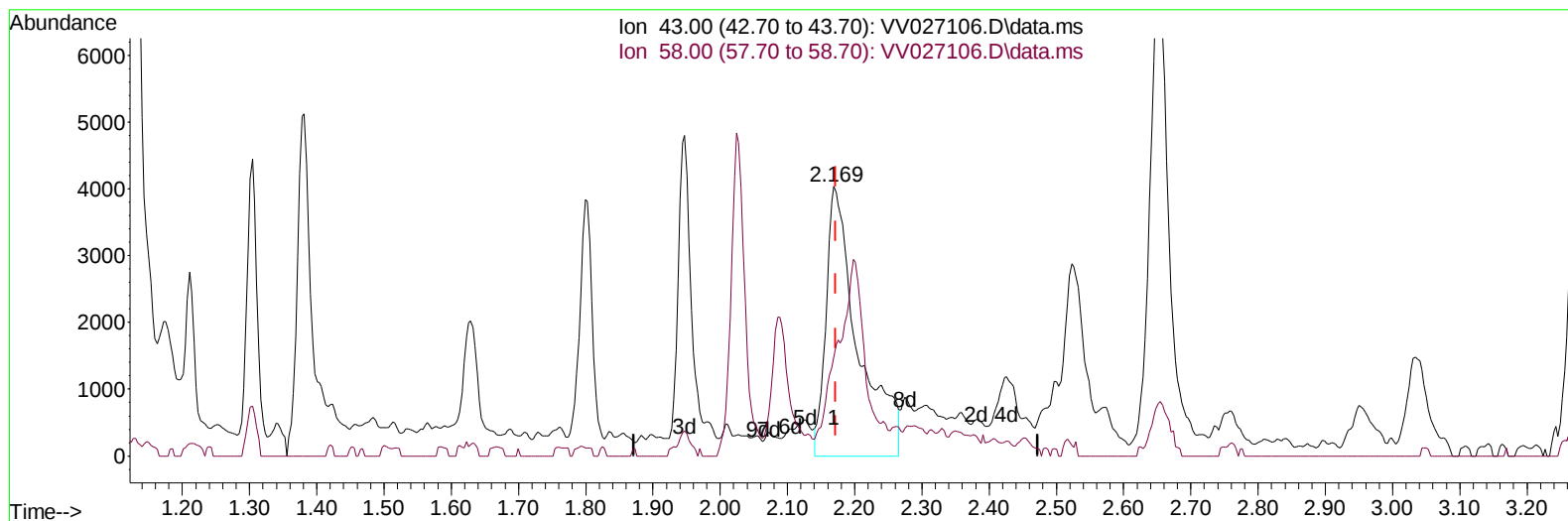
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TIC: VV027106.D\data.ms

(13) Acetone (T)

2.169min (-0.003) 5.69 ug/L m

response 13254

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	14.15
0.00	0.00	0.00
0.00	0.00	0.00

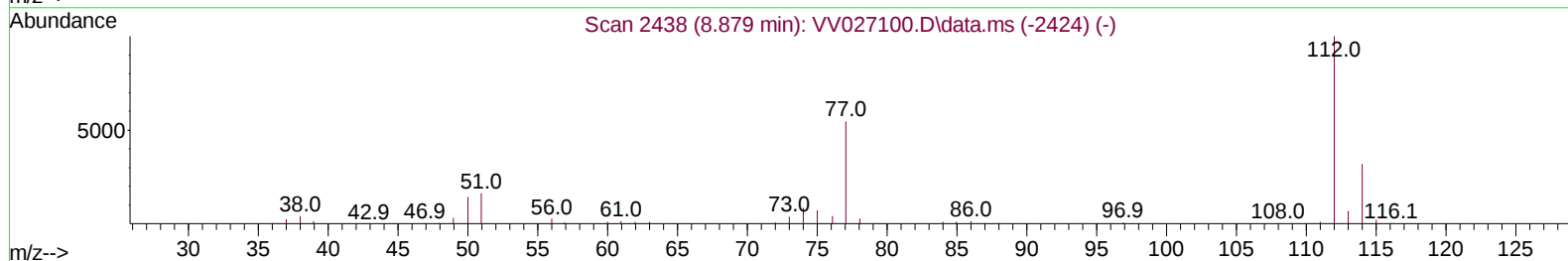
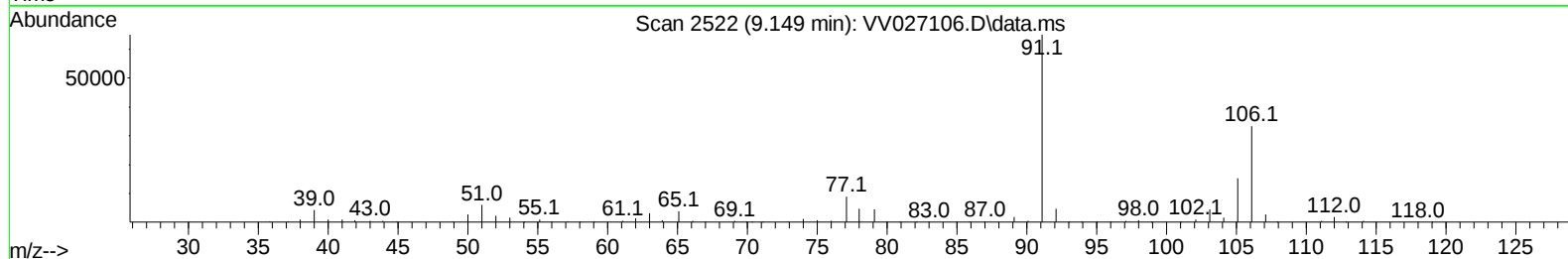
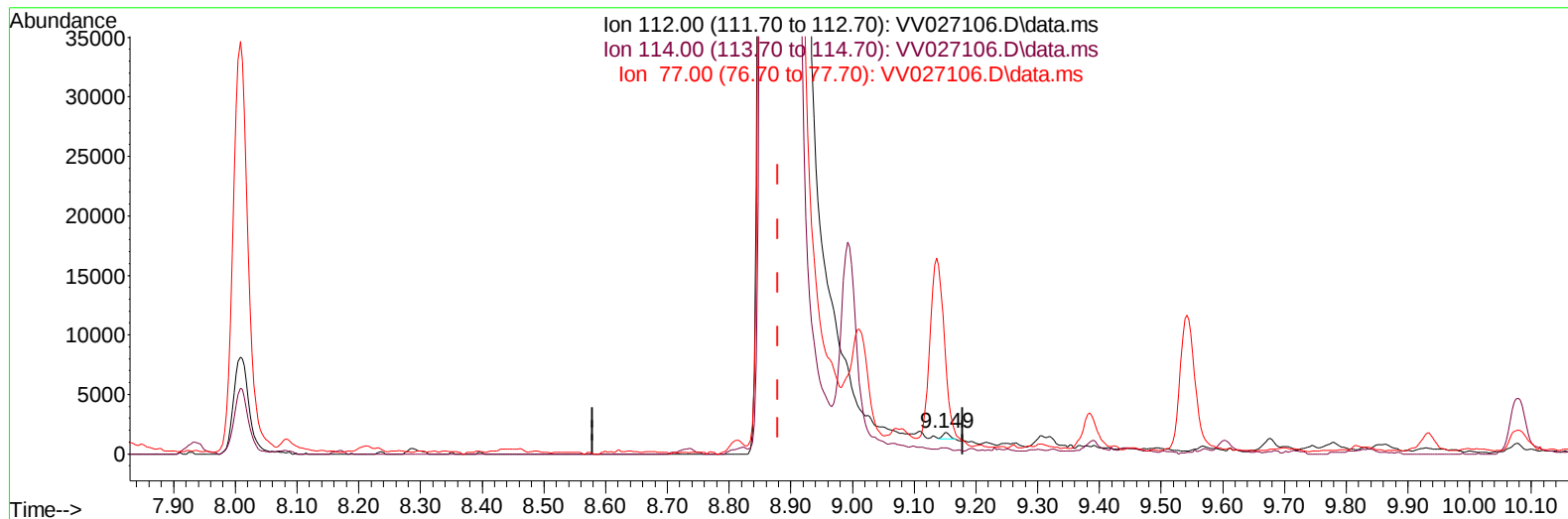
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TIC: VV027106.D\data.ms

(51) Chlorobenzene (T)

9.149min (+ 0.270) 0.03 ug/L

response 406

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.60	28.76
77.00	55.20	507.91#
0.00	0.00	0.00

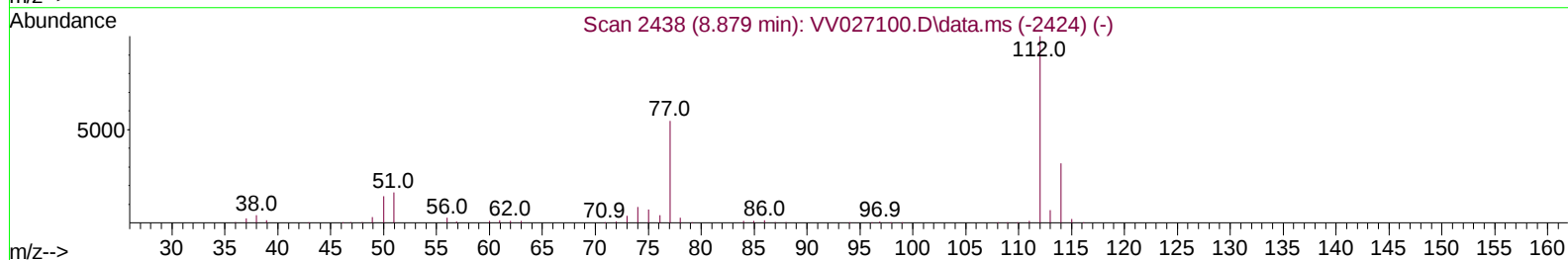
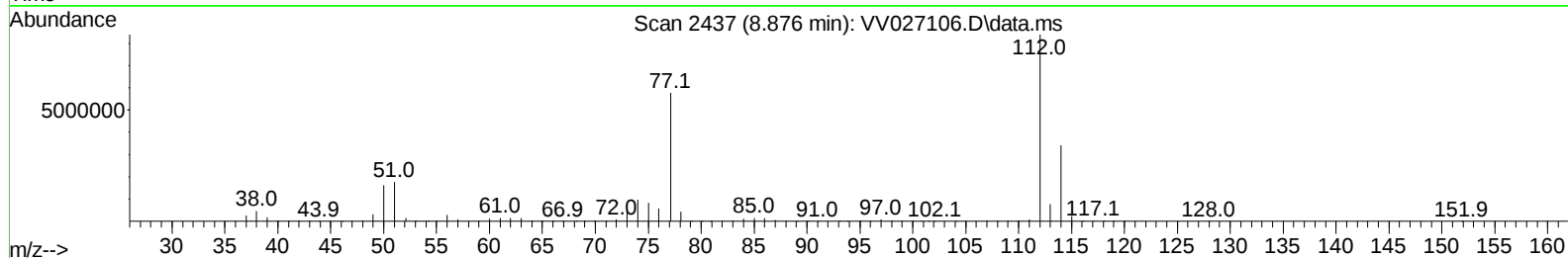
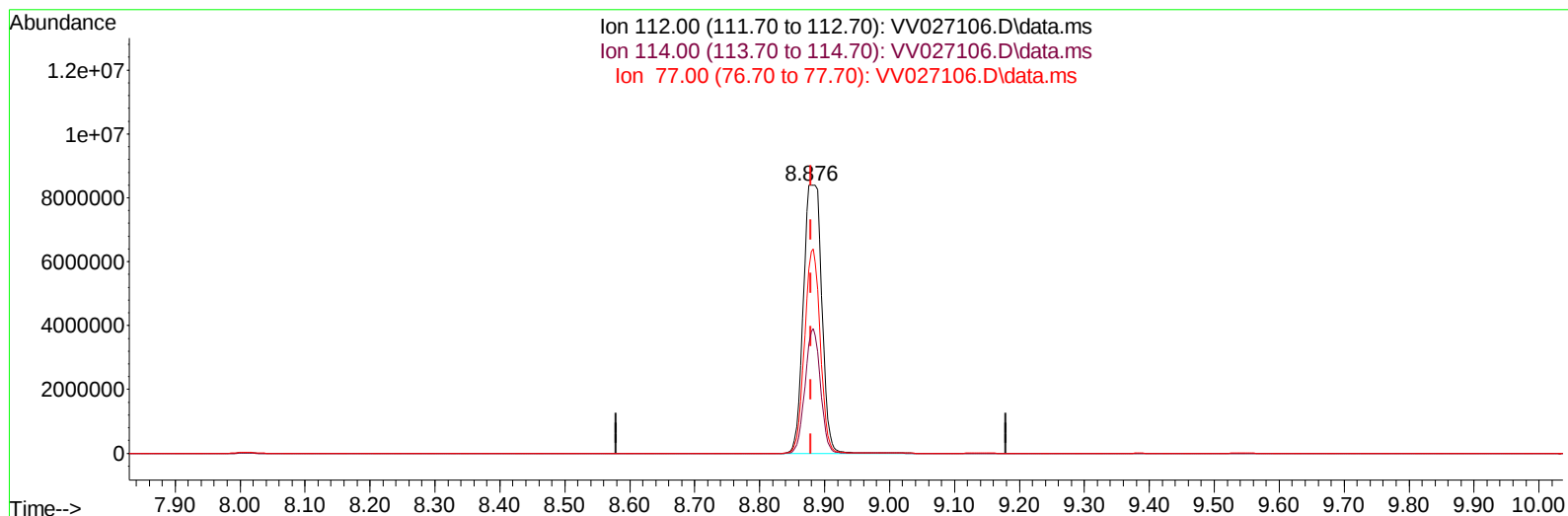
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TIC: VV027106.D\data.ms

(51) Chlorobenzene (T)

8.876min (-0.003) 1189.07 ug/L m

response 16399524

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.60	40.65
77.00	55.20	68.85#
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	579970	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	615482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	326175	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	165870	30.062	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	60.120%	
7) Chloroethane-d5	1.564	69	148524	33.974	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	67.940%#	
11) 1,1-Dichloroethene-d2	2.101	63	232579	24.759	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	49.520%#	
21) 2-Butanone-d5	3.883	46	227331	72.256	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	72.260%	
24) Chloroform-d	4.343	84	380890	38.328	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	76.660%	
26) 1,2-Dichloroethane-d4	5.027	65	241231	42.762	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.520%	
32) Benzene-d6	5.047	84	811329	37.538	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	75.080%	
36) 1,2-Dichloropropane-d6	6.066	67	259025	39.156	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	78.320%	
41) Toluene-d8	7.313	98	724582	37.090	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	74.180%#	
43) trans-1,3-Dichloroprop...	7.619	79	119155	40.776	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.560%	
47) 2-Hexanone-d5	8.085	63	267336	94.006	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.010%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	395140	39.616	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	79.240%	
66) 1,2-Dichlorobenzene-d4	11.622	152	297144	40.525	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	81.060%	
Target Compounds						
						Qvalue
5) Vinyl chloride	1.307	62	67646	11.587	ug/L	98
13) Acetone	2.169	43	13254m	5.688	ug/L	
14) Carbon disulfide	2.288	76	79535	5.934	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	3548	0.767	ug/L	98
19) 1,1-Dichloroethane	3.185	63	19565	2.422	ug/L	96
29) Cyclohexane	4.674	56	13057	1.974	ug/L	93
33) Benzene	5.095	78	16905024	852.283	ug/L	100
34) Trichloroethene	5.912	95	17678	3.463	ug/L	98
35) Methylcyclohexane	6.127	83	24220	3.180	ug/L	91
40) 4-Methyl-2-pentanone	7.233	43	21646	3.447	ug/L	92
42) Toluene	7.384	91	2871523	140.412	ug/L	99
51) Chlorobenzene	8.876	112	16399524m	1189.066	ug/L	
52) Ethylbenzene	9.011	91	164849	7.961	ug/L	98
53) m,p-Xylene	9.137	106	102601	12.597	ug/L	99
54) o-Xylene	9.542	106	71573	9.125	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	17402	1.997	ug/L	96
63) 1,2,4-Trimethylbenzene	10.915	105	58233	8.376	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	26775	2.571	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 1,2-Dichlorobenzene	11.641	146	63113	6.116	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	7937	1.384	ug/L	98

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

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