

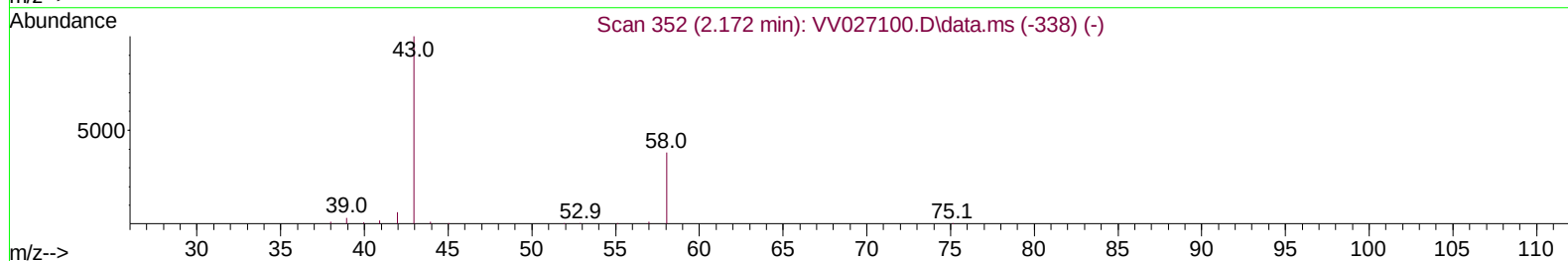
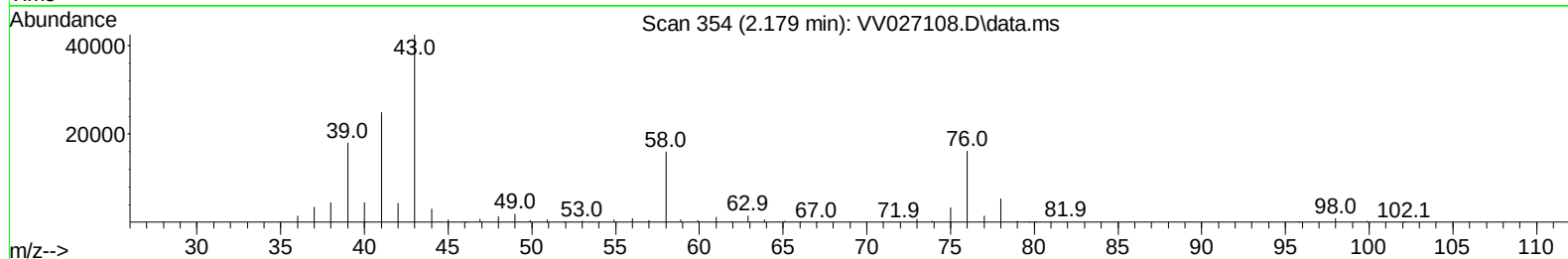
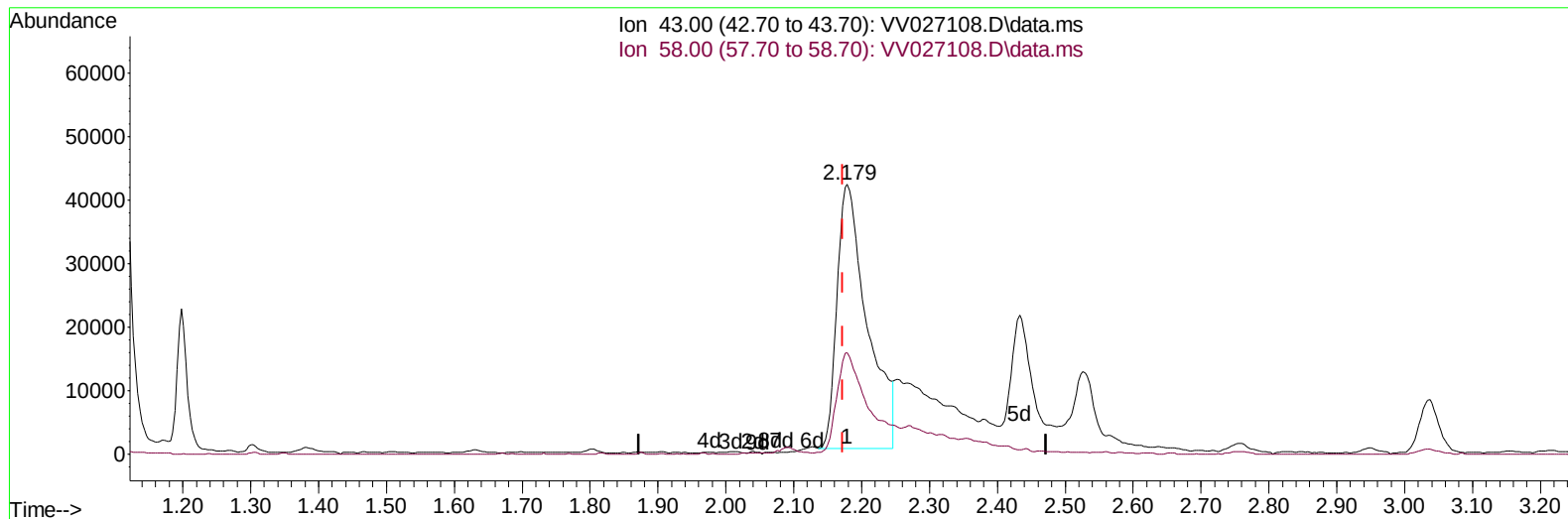
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV072108.D
 Acq On : 30 Jul 2022 01:30
 Operator : SY/MD
 Sample : N3956-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF04

Manual IntegrationsAPPROVED

Quant Time: Jul 30 04:29:30 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: VV072108.D\data.ms

(13) Acetone (T)

2.179min (+ 0.006) 52.17 ug/L

response 128735

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	35.22
0.00	0.00	0.00
0.00	0.00	0.00

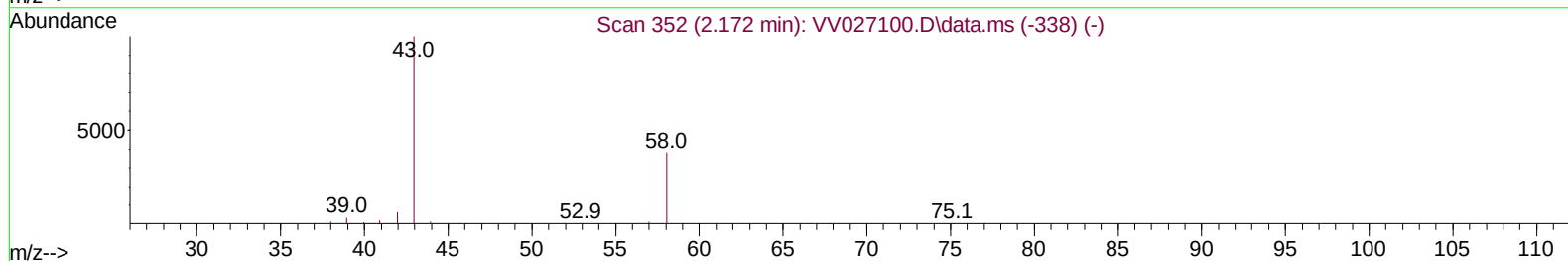
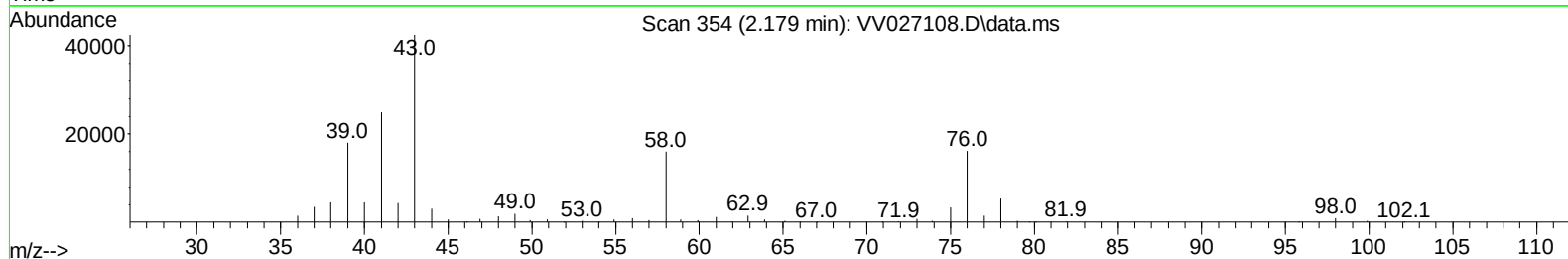
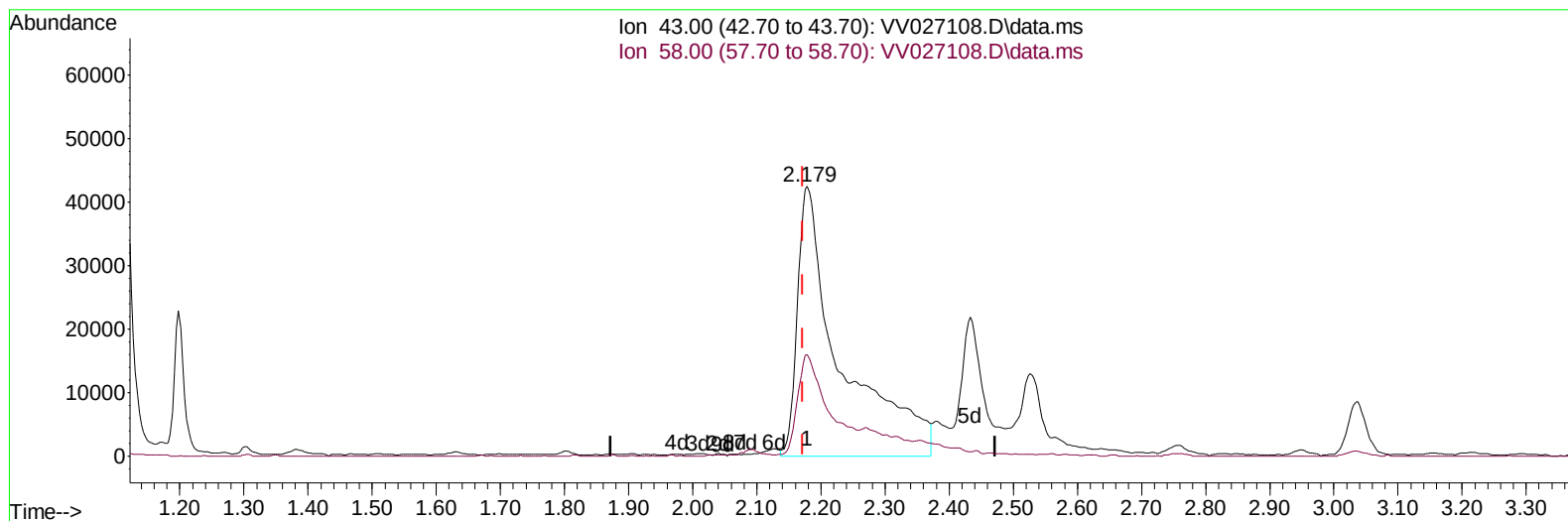
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TIC: VV027108.D\data.ms

(13) Acetone (T)

2.179min (+ 0.006) 80.47 ug/L m

response 198565

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	22.83
0.00	0.00	0.00
0.00	0.00	0.00

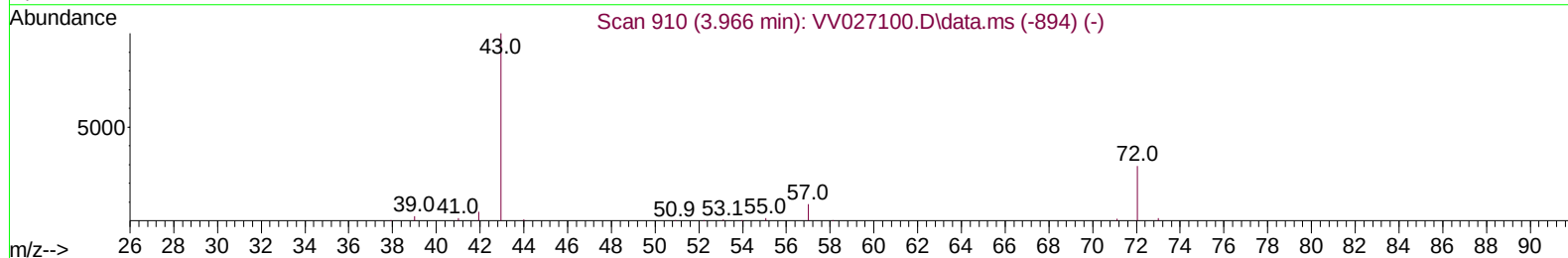
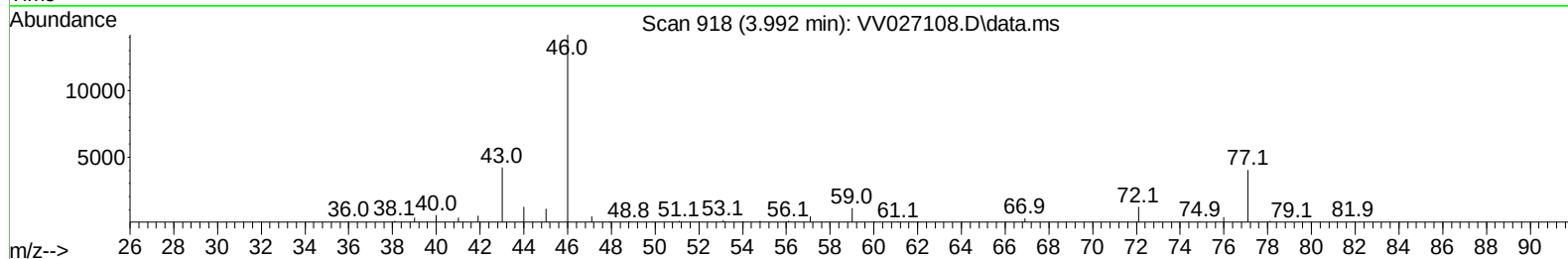
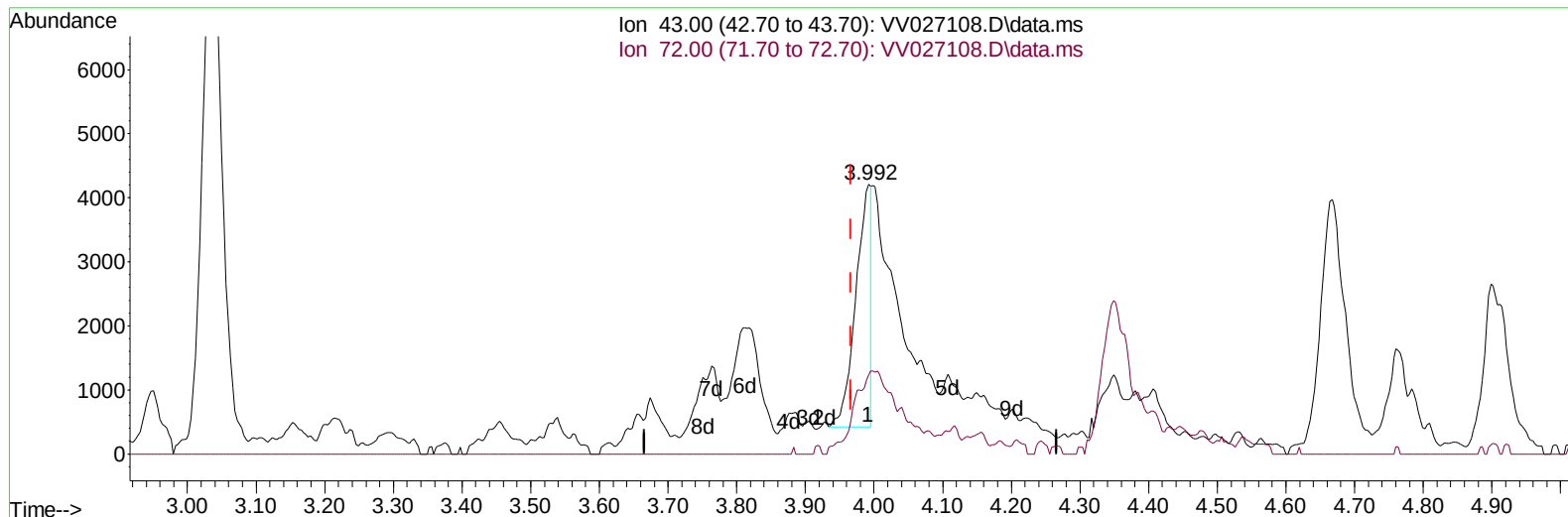
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TIC: VV027108.D\data.ms

(22) 2-Butanone (T)

3.992min (+ 0.026) 2.15 ug/L

response 5840

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.80	17.04
0.00	0.00	0.00
0.00	0.00	0.00

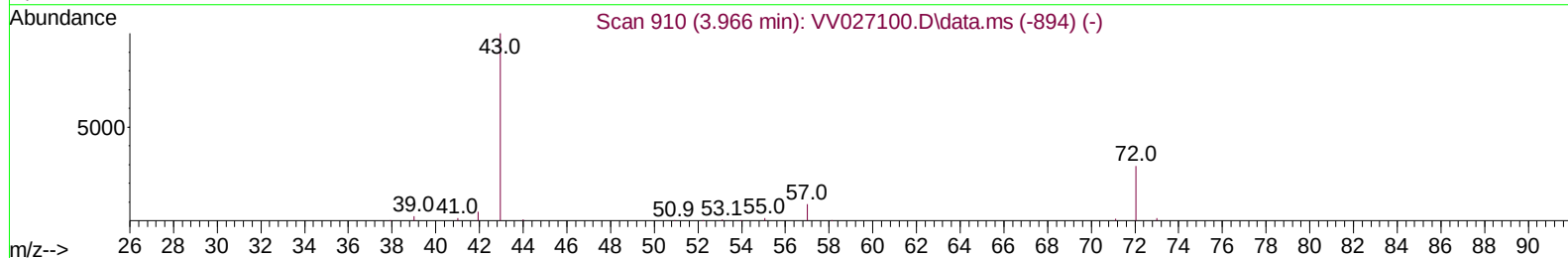
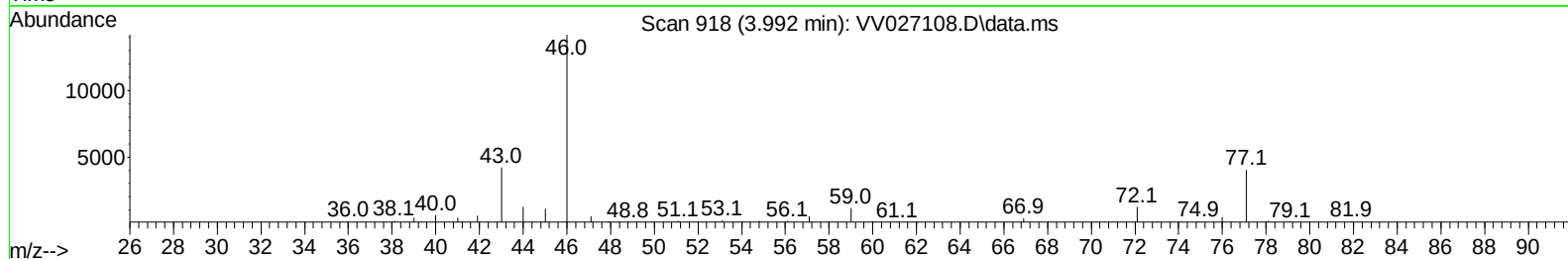
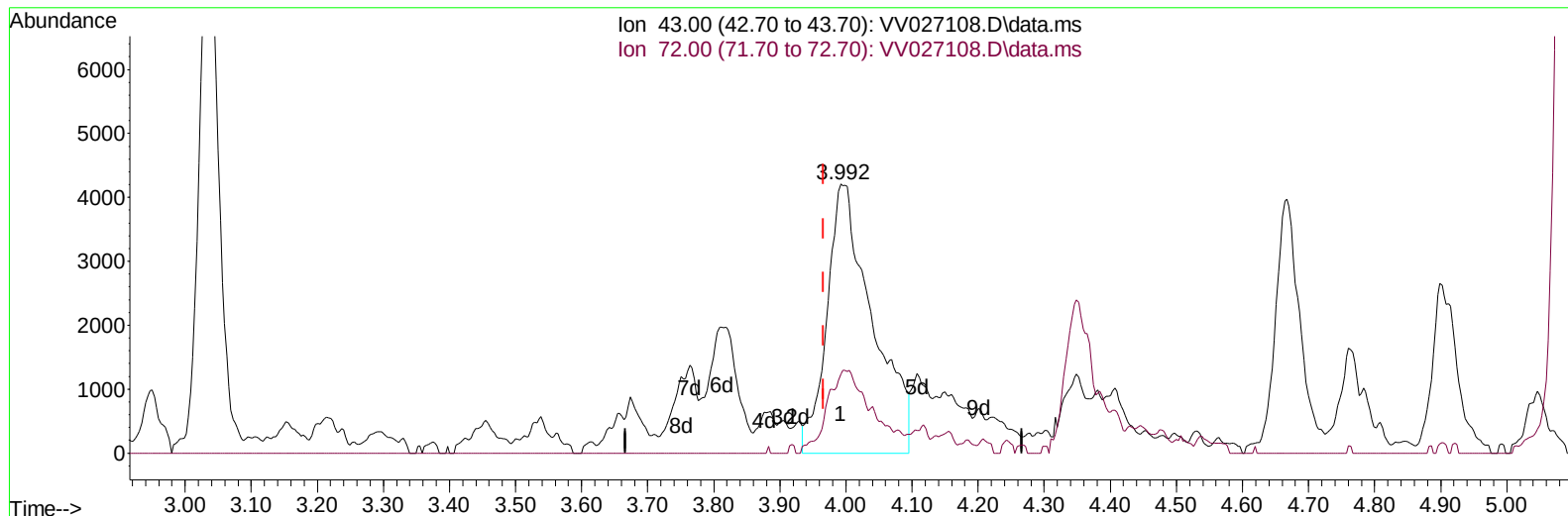
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TIC: VV027108.D\data.ms

(22) 2-Butanone (T)

3.992min (+ 0.026) 7.38 ug/L m

response 20079

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.80	4.96#
0.00	0.00	0.00
0.00	0.00	0.00

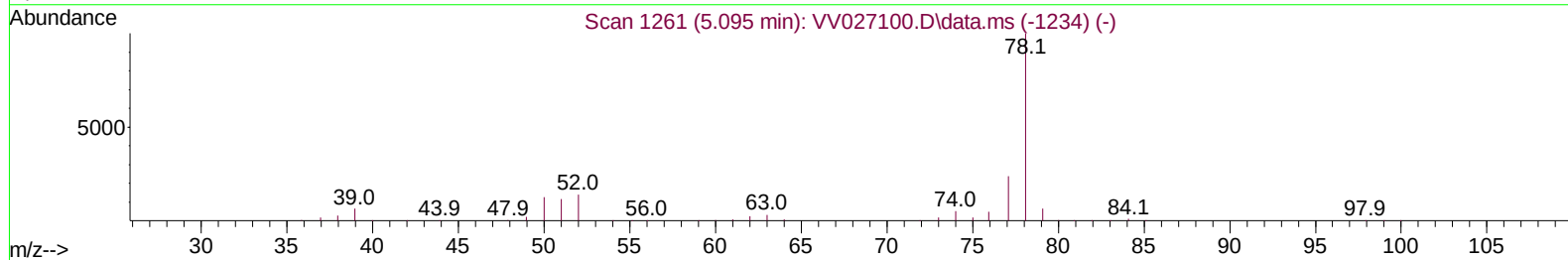
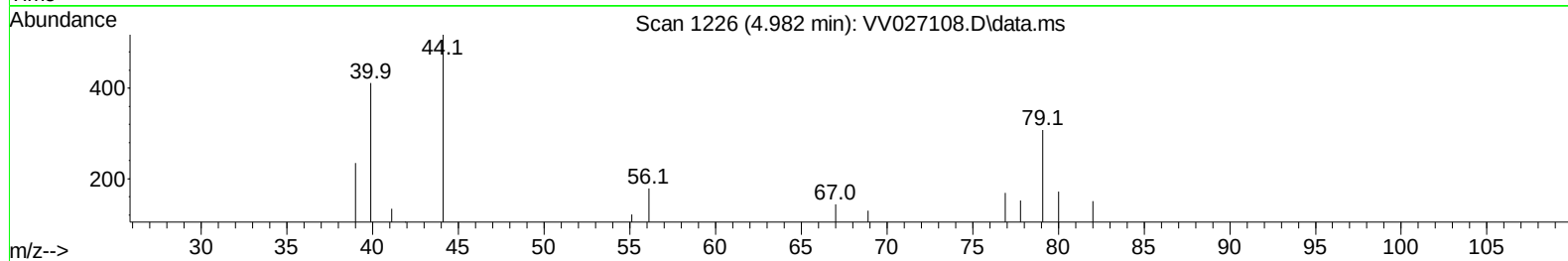
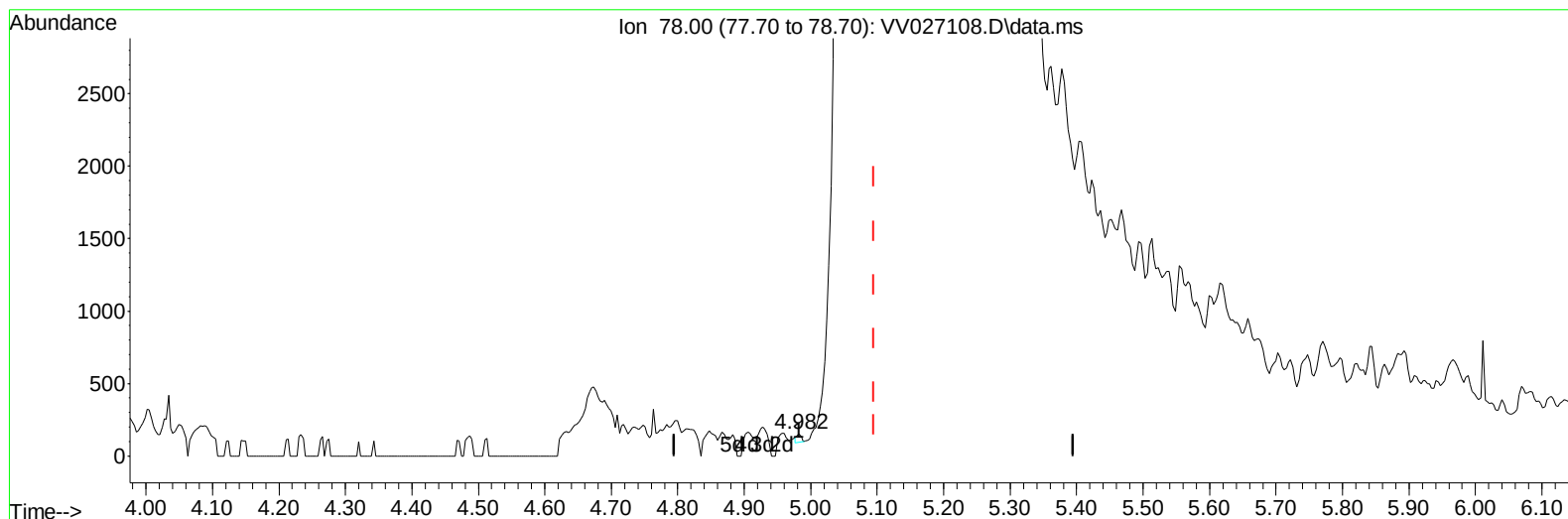
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TIC: VV027108.D\data.ms

(33) Benzene (T)

4.982min (-0.113) 0.00 ug/L

response 27

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

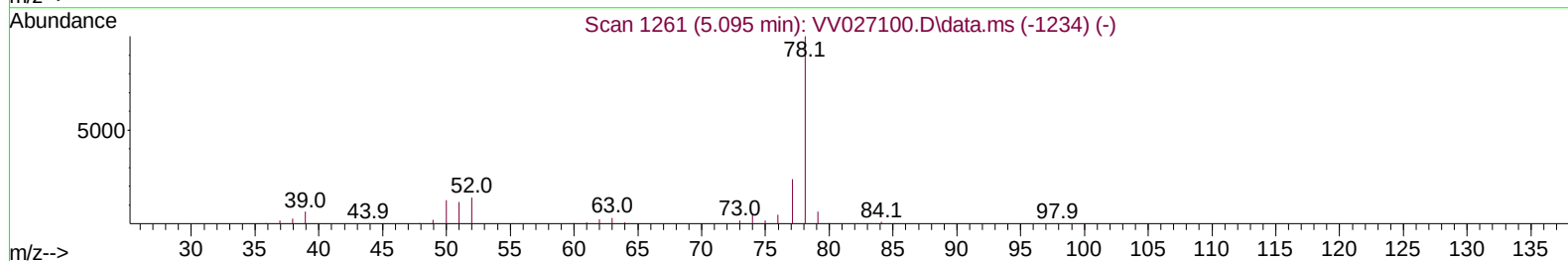
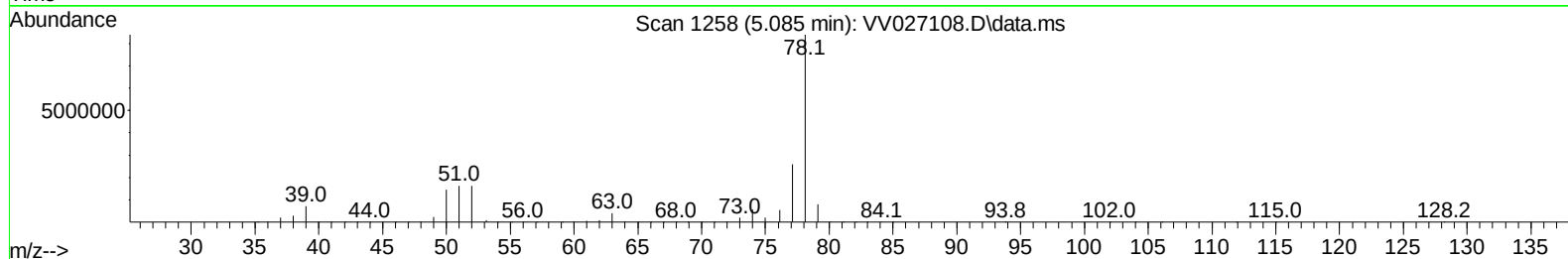
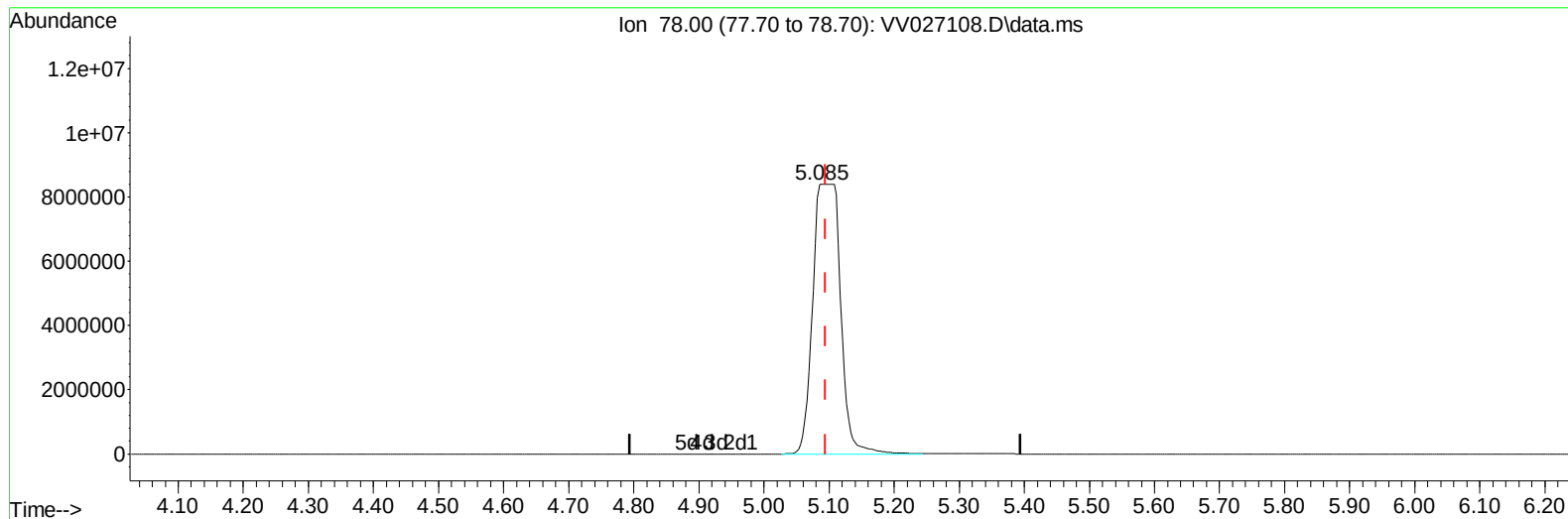
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TIC: VV027108.D\data.ms

(33) Benzene (T)

5.085min (-0.010) 1231.82 ug/L m

response 24893087

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

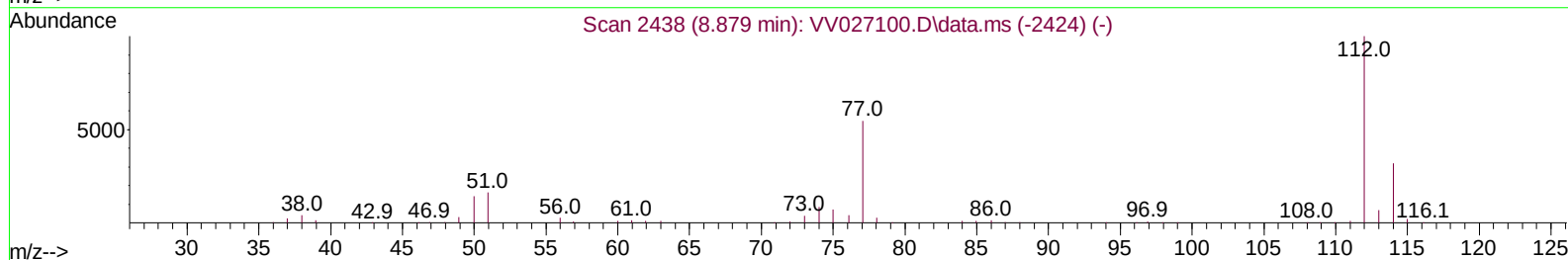
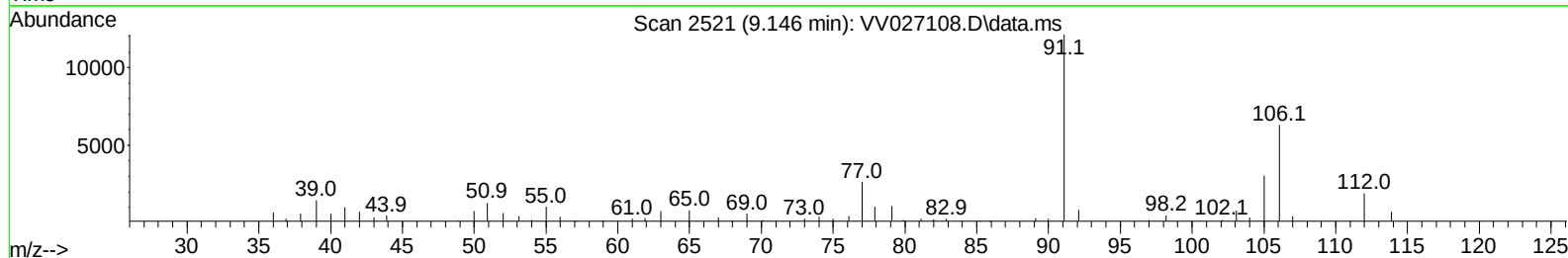
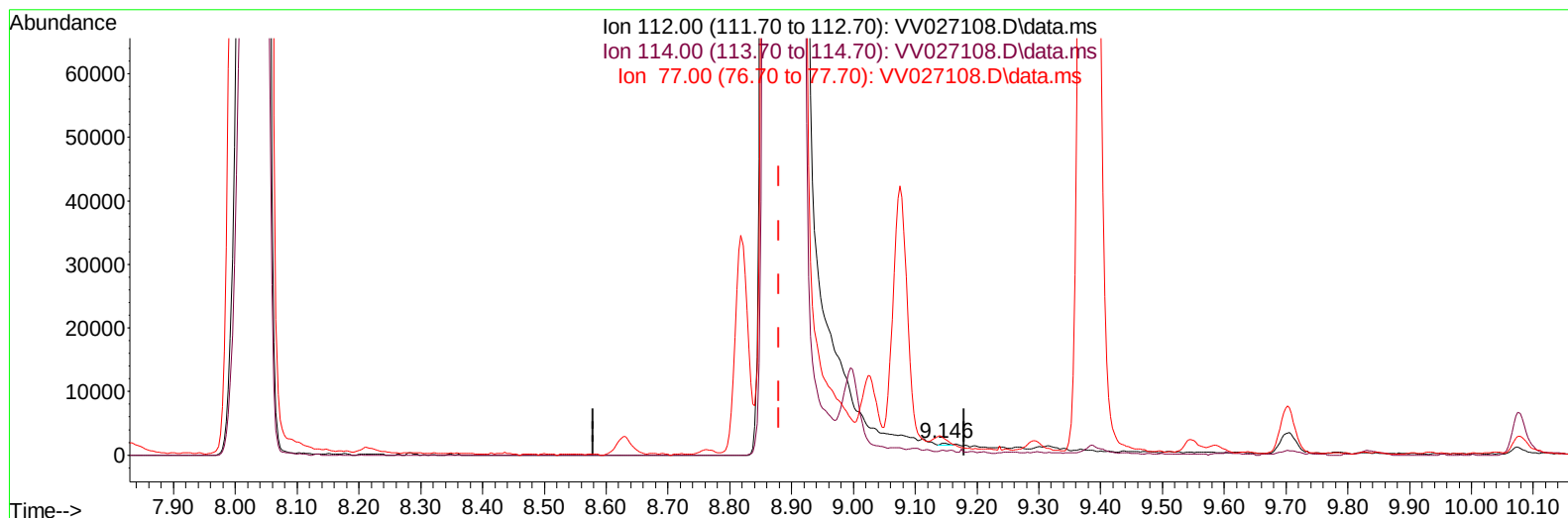
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TIC: VV027108.D\data.ms

(51) Chlorobenzene (T)

9.146min (+ 0.267) 0.02 ug/L

response 318

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.60	37.92
77.00	55.20	137.55#
0.00	0.00	0.00

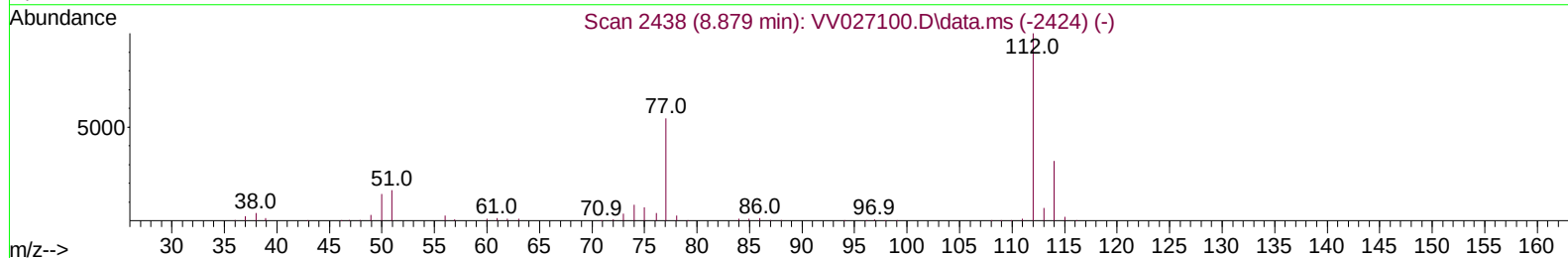
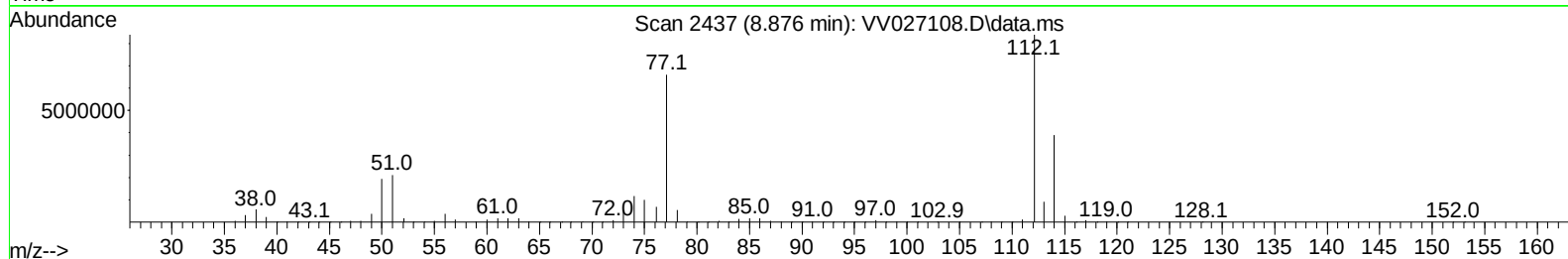
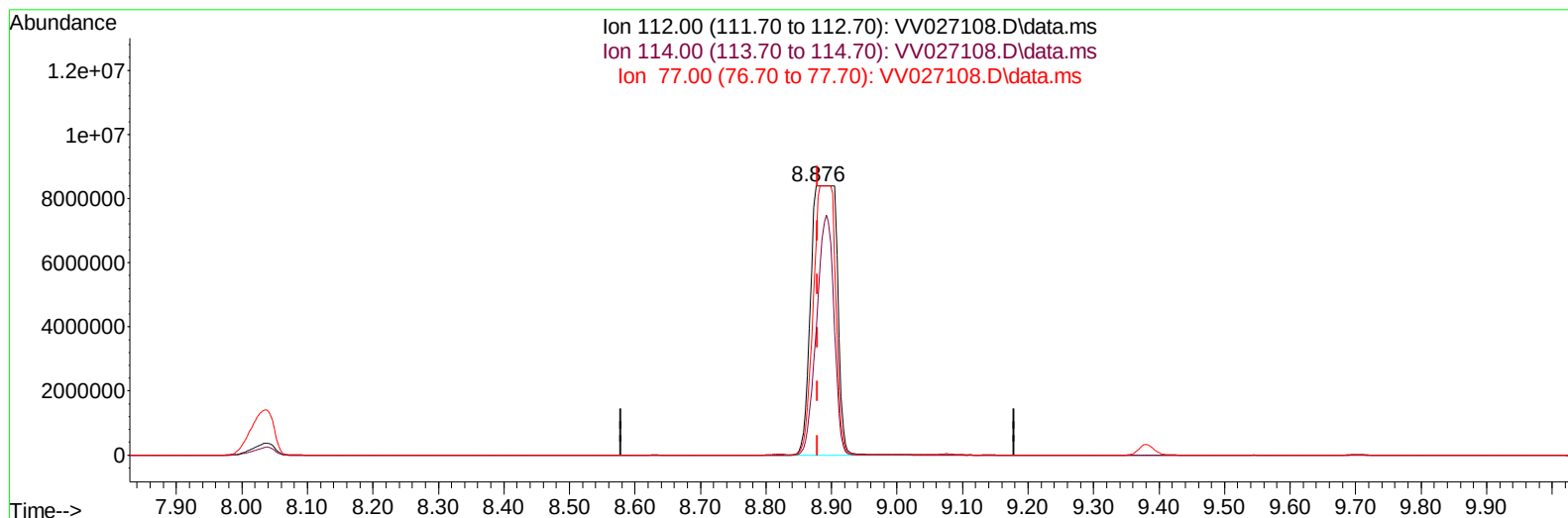
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF04

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 08/02/2022



TIC: VV027108.D\data.ms

(51) Chlorobenzene (T)

8.876min (-0.003) 1648.21 ug/L m

response 23159830

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.60	46.38#
77.00	55.20	78.76#
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	614169	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	627066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	339204	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	204994	35.084	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	70.160%	
7) Chloroethane-d5	1.564	69	174616	37.718	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	75.440%	
11) 1,1-Dichloroethene-d2	2.101	63	286431	28.794	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	57.580%#	
21) 2-Butanone-d5	3.892	46	302479	90.787	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	90.790%	
24) Chloroform-d	4.343	84	412960	39.241	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.480%	
26) 1,2-Dichloroethane-d4	5.031	65	256922	43.007	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.020%	
32) Benzene-d6	5.047	84	889326	40.387	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.780%	
36) 1,2-Dichloropropane-d6	6.066	67	272426	40.421	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	80.840%	
41) Toluene-d8	7.313	98	776688	39.023	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	78.040%#	
43) trans-1,3-Dichloroprop...	7.622	79	116349	39.080	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.160%	
47) 2-Hexanone-d5	8.092	63	278025	95.958	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	95.960%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	395040	38.875	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	77.740%	
66) 1,2-Dichlorobenzene-d4	11.622	152	321088	42.109	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	84.220%	
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	198565m	80.465	ug/L	
15) Methyl Acetate	2.433	43	30365	7.404	ug/L	91
16) Methylene chloride	2.500	84	30096	5.278	ug/L	98
19) 1,1-Dichloroethane	3.185	63	35560	4.158	ug/L	97
20) cis-1,2-Dichloroethene	3.908	96	11789	2.328	ug/L	96
22) 2-Butanone	3.992	43	20079m	7.375	ug/L	
29) Cyclohexane	4.670	56	41862	6.213	ug/L	99
33) Benzene	5.085	78	24893087m	1231.824	ug/L	
37) 1,2-Dichloropropane	6.172	63	10700	2.116	ug/L	98
40) 4-Methyl-2-pentanone	7.239	43	11204	1.751	ug/L	98
42) Toluene	7.384	91	1783560	85.602	ug/L	100
48) 2-Hexanone	8.143	43	149037	29.564	ug/L	98
51) Chlorobenzene	8.876	112	23159830m	1648.208	ug/L	
53) m,p-Xylene	9.140	106	12056	1.453	ug/L	96
54) o-Xylene	9.545	106	11938	1.494	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	5389	0.745	ug/L	96
65) 1,4-Dichlorobenzene	11.271	146	46656	4.309	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	420954	39.226	ug/L	99

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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