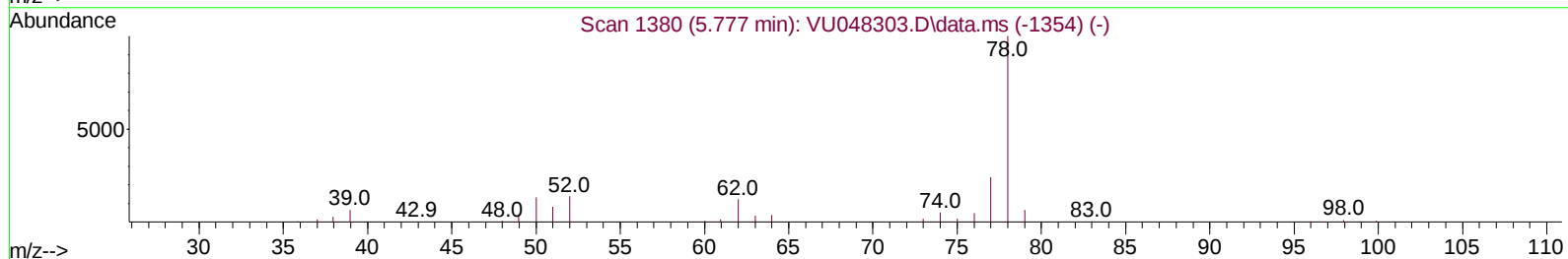
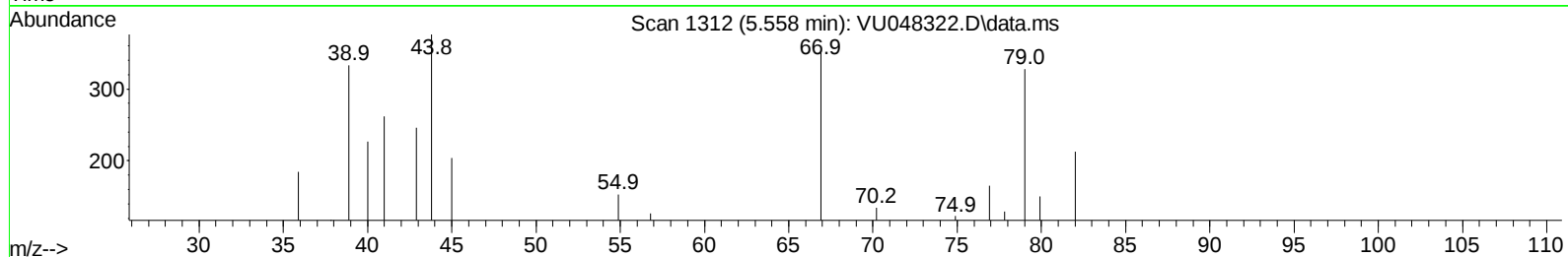
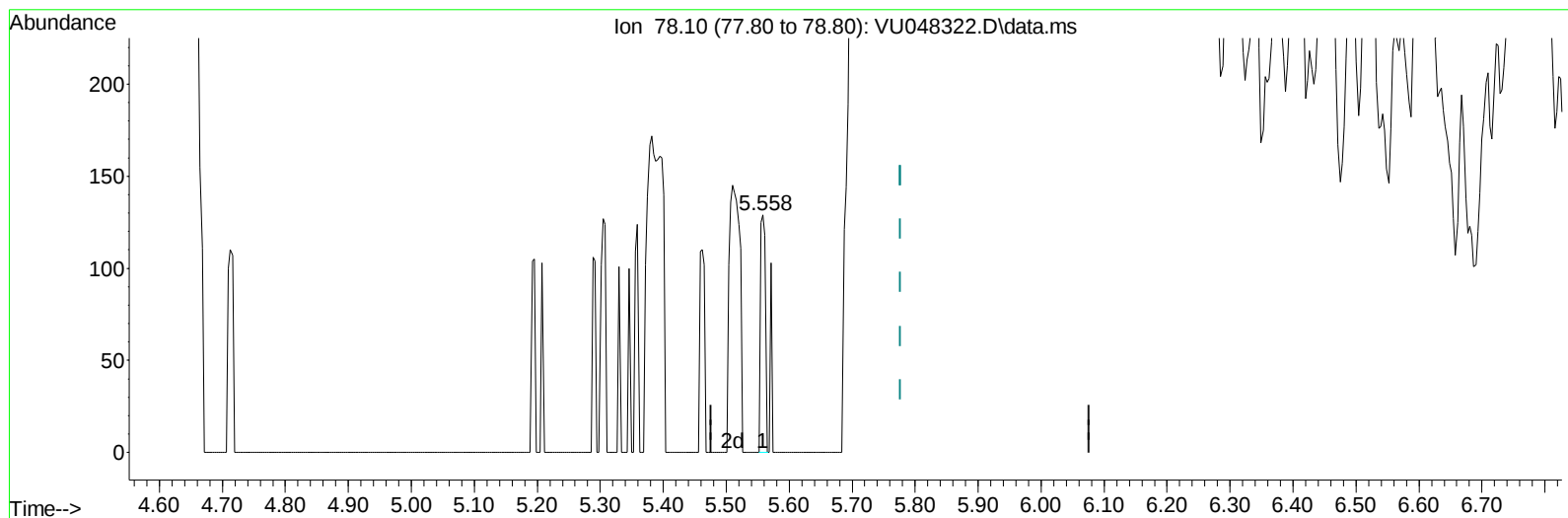


Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048322.D
 Acq On : 27 Apr 2022 18:10
 Operator : SY/MD
 Sample : N2587-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 28 04:40:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration



TIC: VU048322.D\data.ms

(33) Benzene (T)

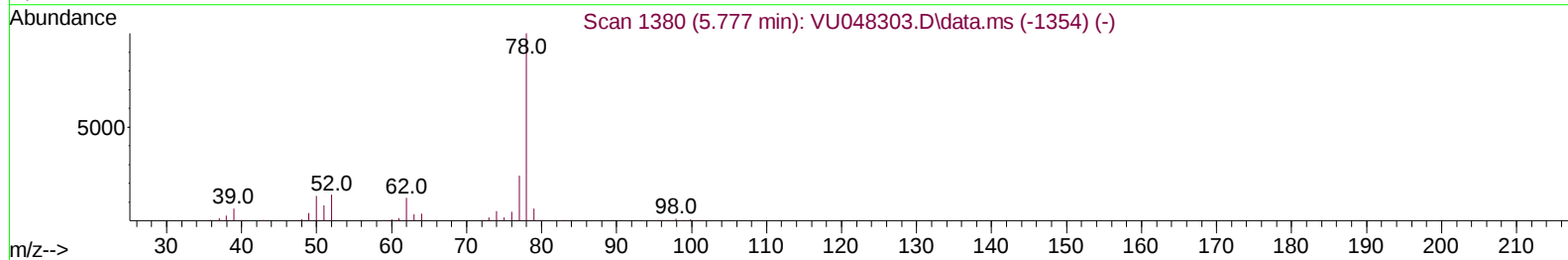
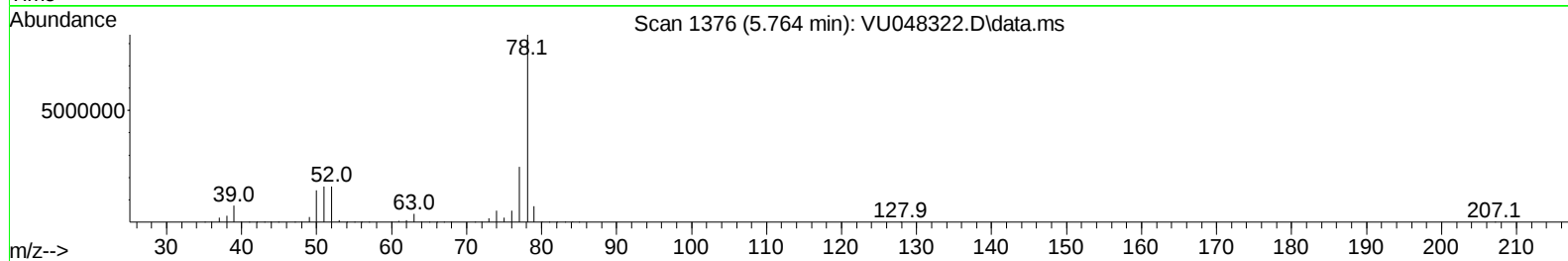
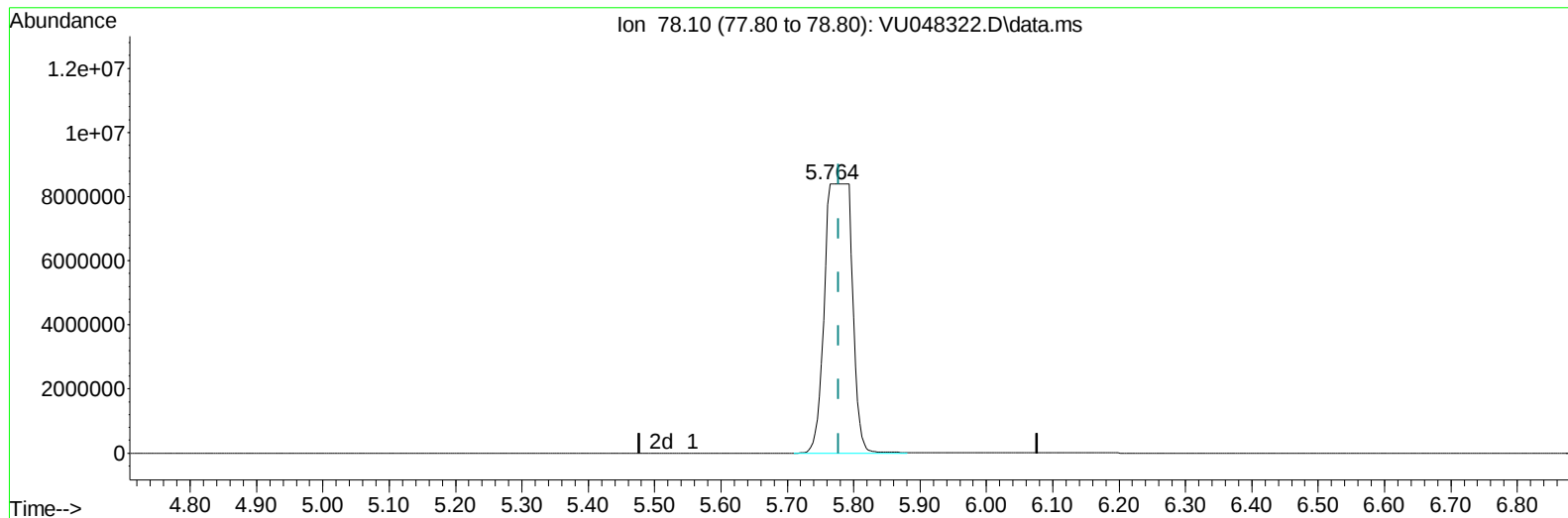
5.558min (-0.219) 0.01 ug/L

response 72

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
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ALS Vial : 22 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 28 04:33:44 2022
Response via : Initial Calibration



TIC: VU048322.D\data.ms

(33) Benzene (T)

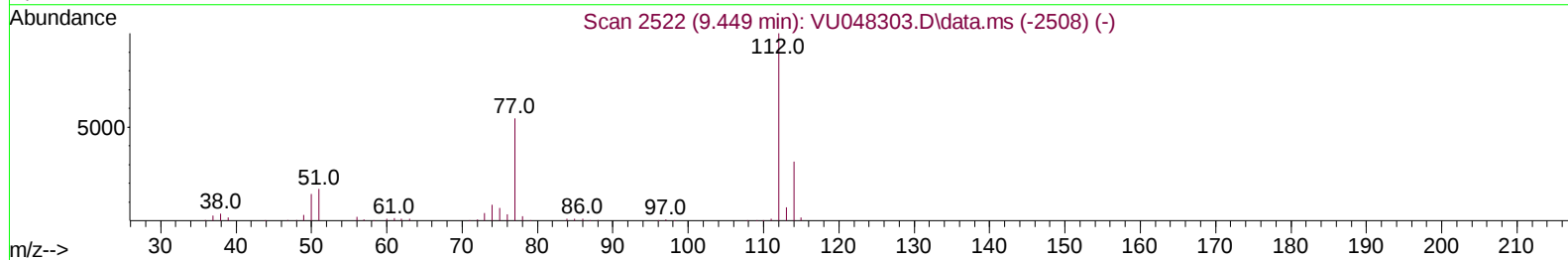
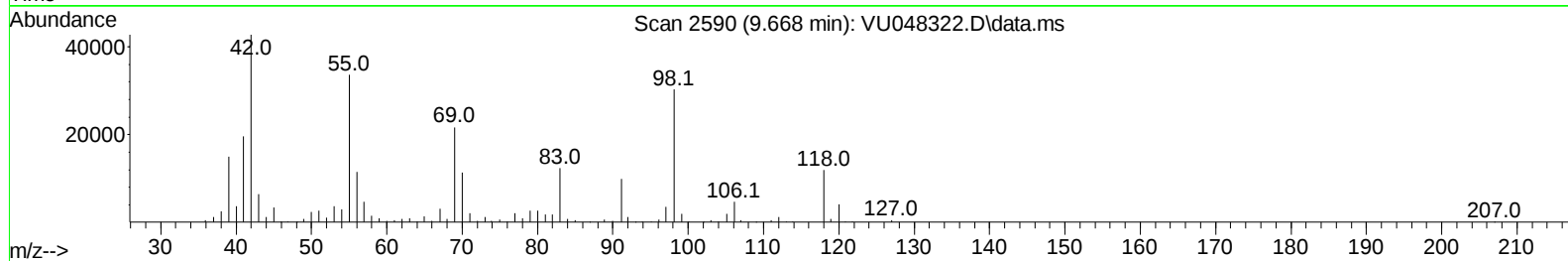
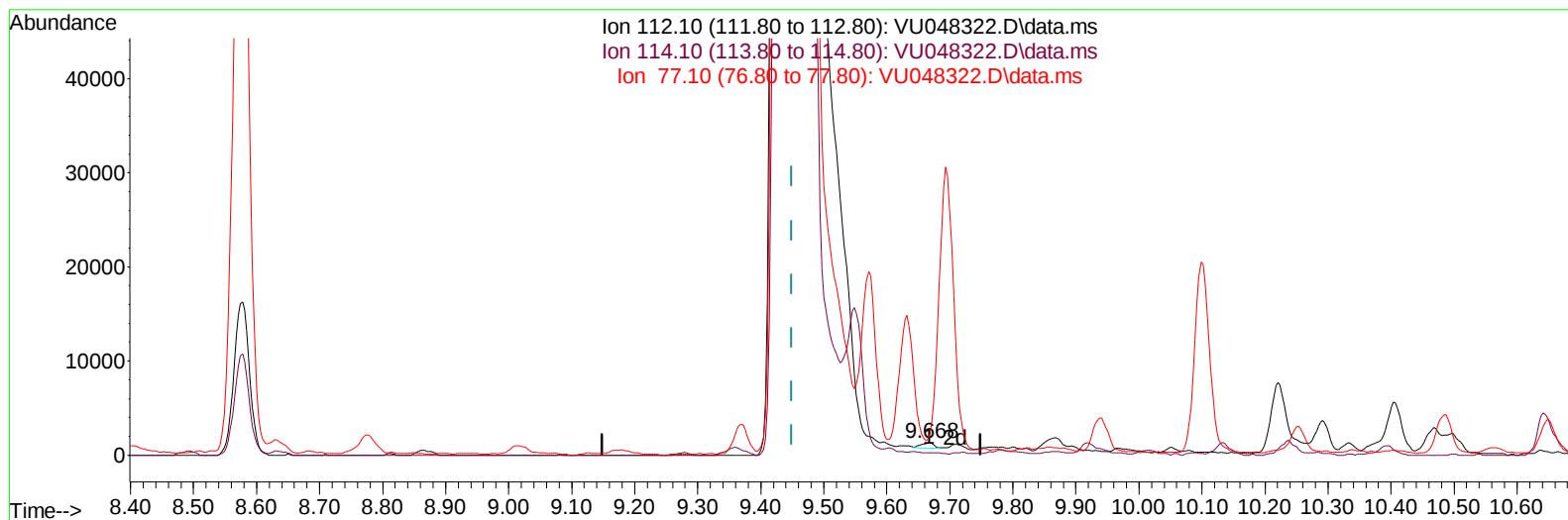
5.764min (-0.013) 1831.73 ug/L m

response 24263612

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
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Operator : SY/MD
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ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 28 04:40:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
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TIC: VU048322.D\data.ms

(51) Chlorobenzene (T)

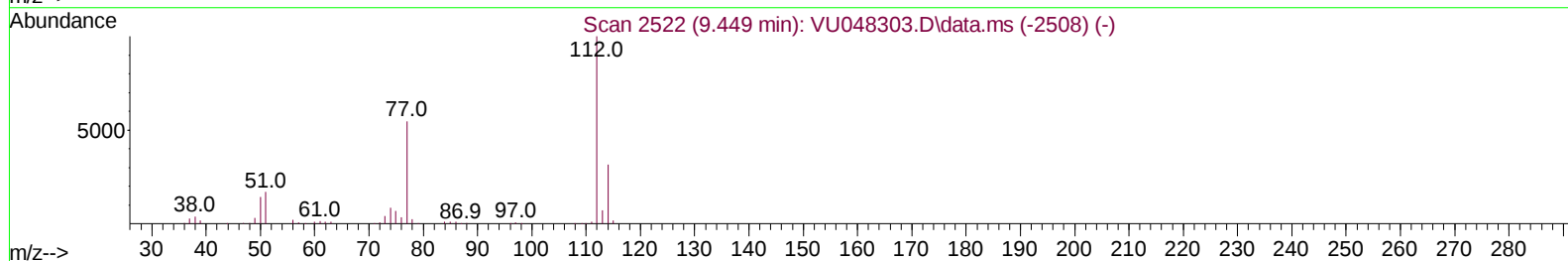
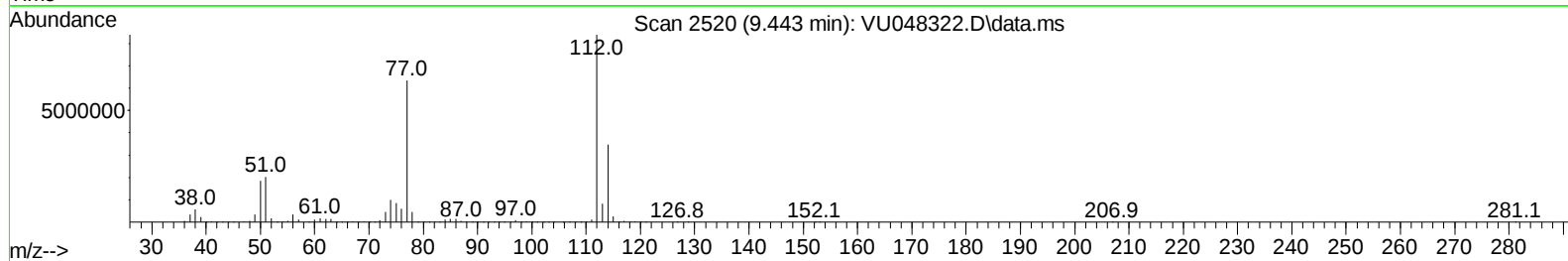
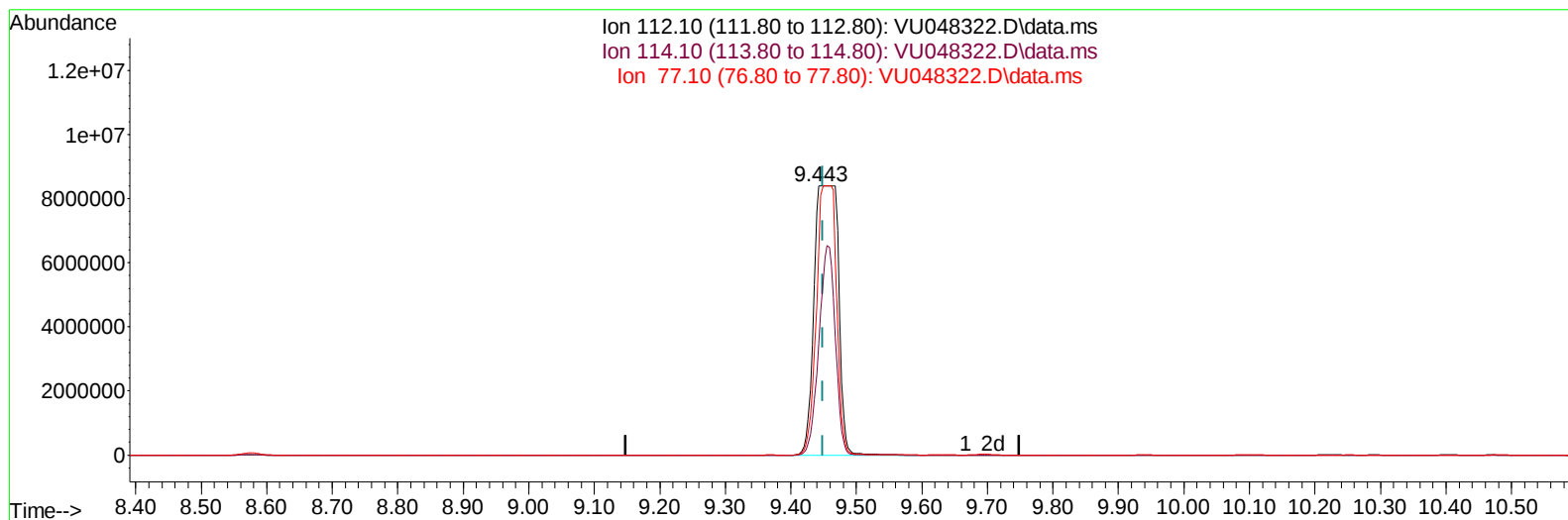
9.668min (+ 0.219) 0.08 ug/L

response 809

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	32.40	18.88#
77.10	55.40	160.30#
0.00	0.00	0.00

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TIC: VU048322.D\data.ms

(51) Chlorobenzene (T)

9.443min (-0.006) 2158.25 ug/L m

response 21635218

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	32.40	41.46
77.10	55.40	75.76#
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	6.250	114	418023	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	447399	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	263224	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	167154	43.484	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	86.960%	
7) Chloroethane-d5	1.896	69	127236	47.155	ug/L	-0.01
Spiked Amount 50.000	Range 70	- 130	Recovery	=	94.300%	
11) 1,1-Dichloroethene-d2	2.562	63	213560	34.673	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.340%	
21) 2-Butanone-d5	4.616	46	340129	103.742	ug/L	-0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	103.740%	
24) Chloroform-d	5.060	84	303335	43.505	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.020%	
26) 1,2-Dichloroethane-d4	5.703	65	193764	46.838	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.680%	
32) Benzene-d6	5.729	84	668365	47.367	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.740%	
36) 1,2-Dichloropropane-d6	6.690	67	212746	45.605	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	91.220%	
41) Toluene-d8	7.899	98	640093	50.046	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.100%	
43) trans-1,3-Dichloroprop...	8.179	79	102681	49.883	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.760%	
47) 2-Hexanone-d5	8.632	63	304833	121.118	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	121.120%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	370011	45.226	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	90.460%	
66) 1,2-Dichlorobenzene-d4	12.195	152	288719	48.759	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.520%	
Target Compounds						
					Qvalue	
13) Acetone	2.620	43	2335886	1109.793	ug/L	100
14) Carbon disulfide	2.790	76	5562	0.830	ug/L	99
15) Methyl Acetate	2.944	43	30197	7.227	ug/L	99
16) Methylene chloride	3.044	84	5304	1.497	ug/L	85
19) 1,1-Dichloroethane	3.867	63	68462	11.465	ug/L	97
22) 2-Butanone	4.697	43	517714	166.338	ug/L	98
29) Cyclohexane	5.388	56	53619	12.684	ug/L	99
30) 1,1,1-Trichloroethane	5.317	97	11384	2.250	ug/L	97
33) Benzene	5.764	78	24263612m	1831.728	ug/L	
40) 4-Methyl-2-pentanone	7.793	43	116652	20.522	ug/L	97
42) Toluene	7.970	91	5606387	403.128	ug/L	100
48) 2-Hexanone	8.687	43	184197	38.805	ug/L	94
51) Chlorobenzene	9.443	112	21635218m	2158.251	ug/L	
52) Ethylbenzene	9.571	91	338571	23.507	ug/L	99
53) m,p-Xylene	9.693	106	189983	33.426	ug/L	100
54) o-Xylene	10.098	106	128403	22.426	ug/L	98
61) Isopropylbenzene	10.484	105	45771	3.110	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	20259	2.612	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) 1,2,4-Trimethylbenzene	11.468	105	121706	10.205	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	11960	1.449	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	64235	7.625	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	127270	14.642	ug/L	99

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

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