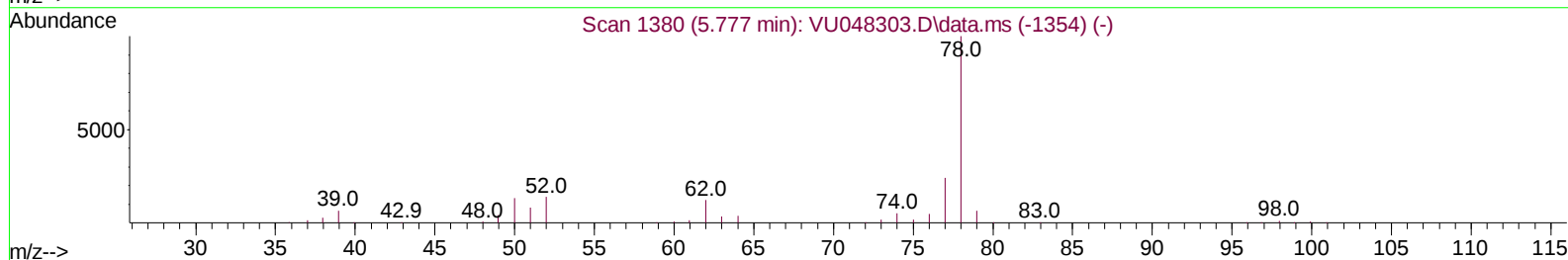
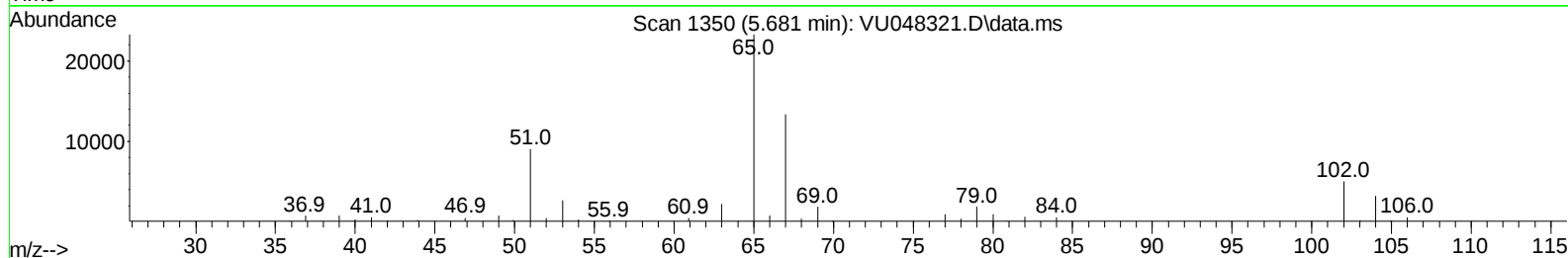
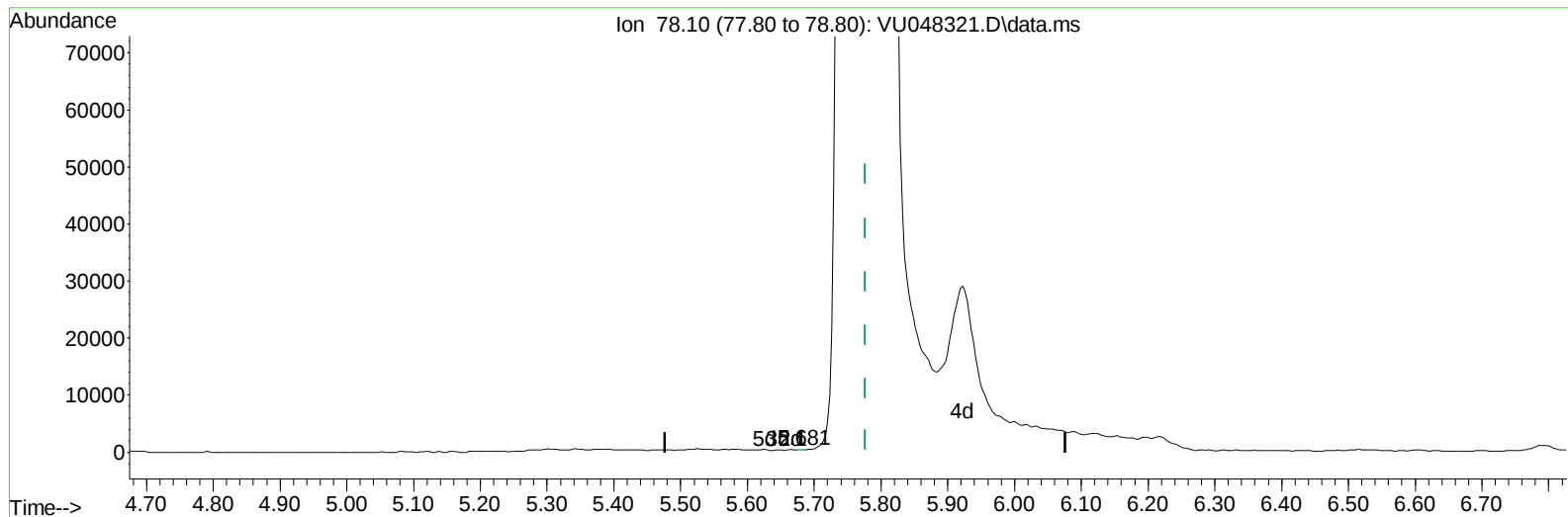


Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
Data File : VU048321.D
Acq On : 27 Apr 2022 17:46
Operator : SY/MD
Sample : N2587-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 28 04:39:51 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: VU048321.D\data.ms

(33) Benzene (T)

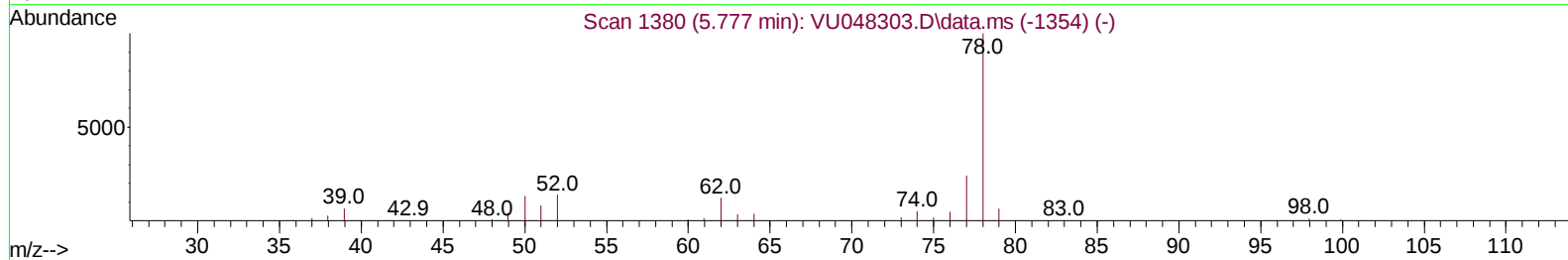
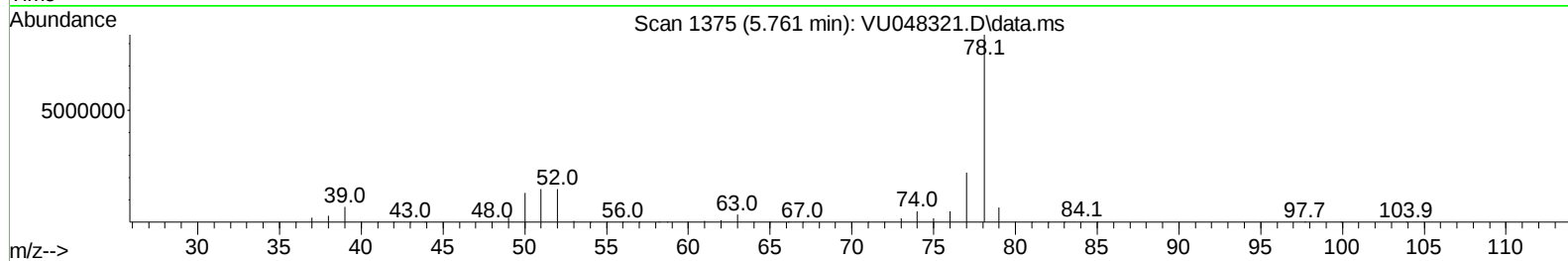
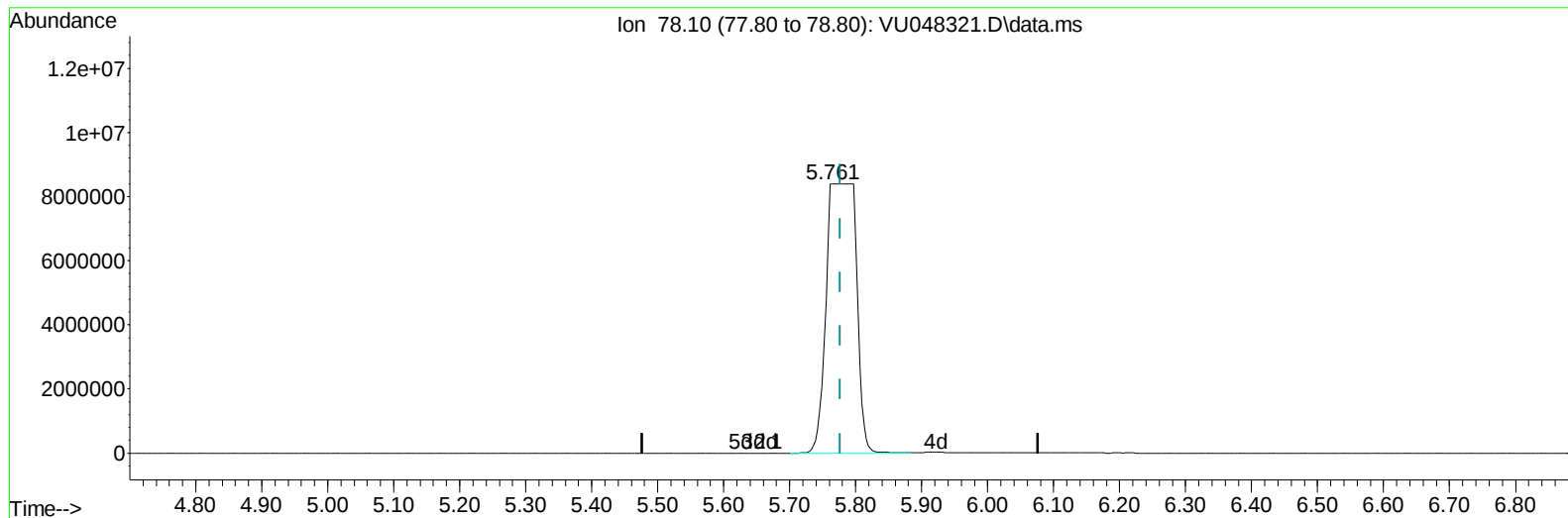
5.681min (-0.096) 0.00 ug/L

response 29

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

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TIC: VU048321.D\data.ms

(33) Benzene (T)

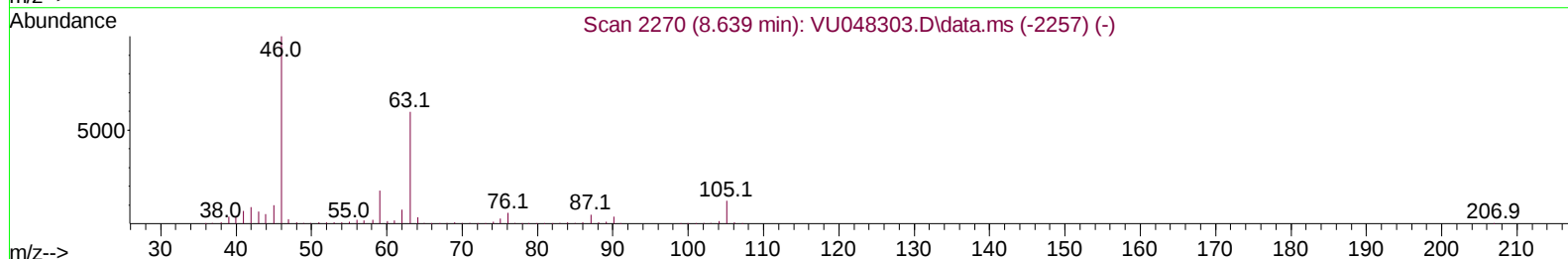
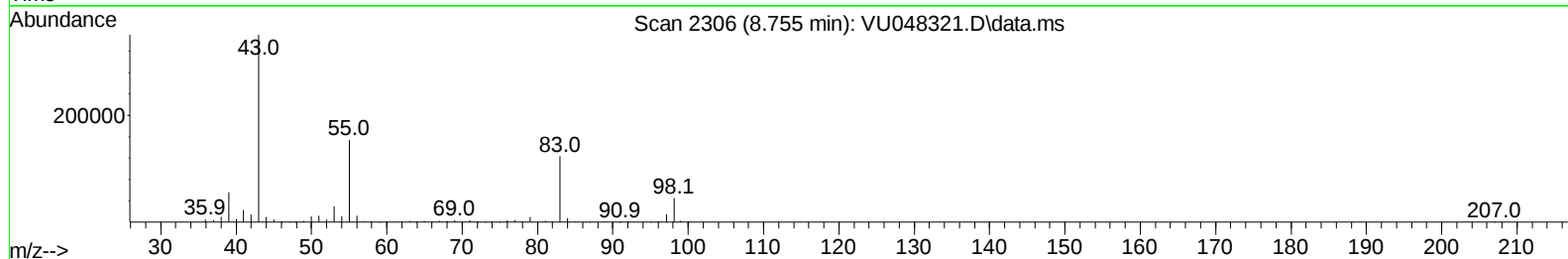
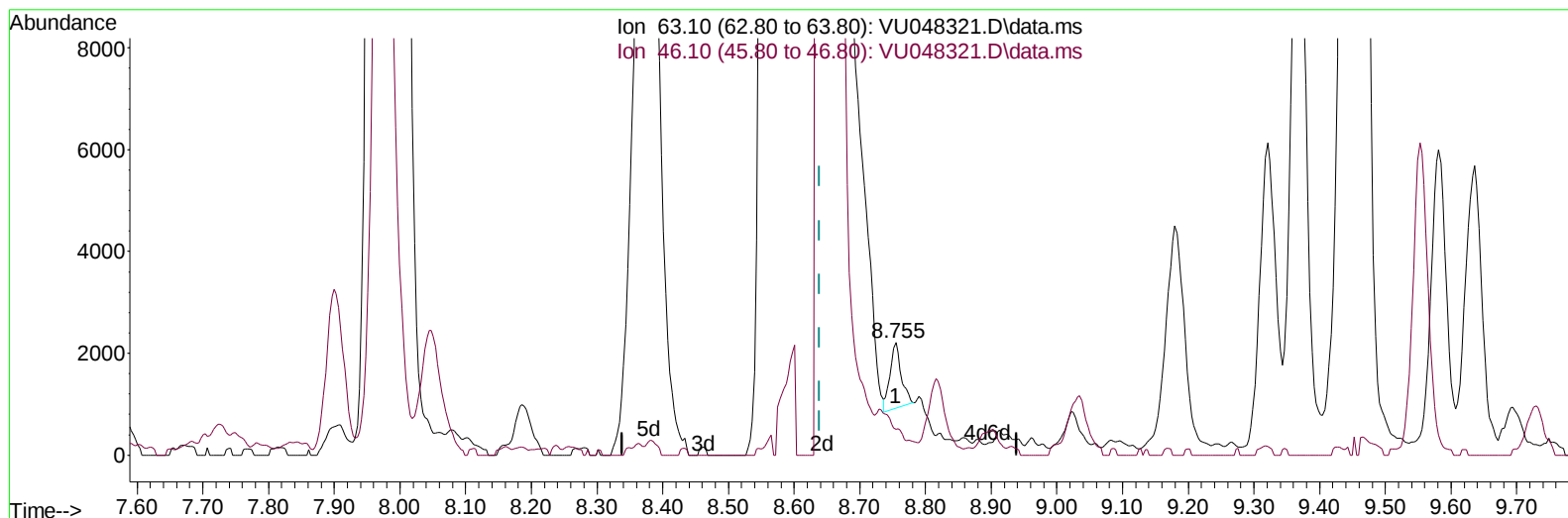
5.761min (-0.016) 1917.14 ug/L m

response 26580587

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

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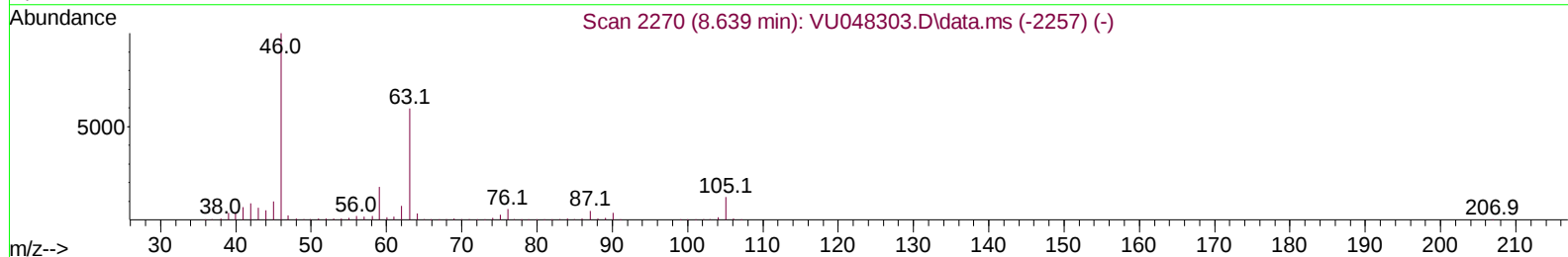
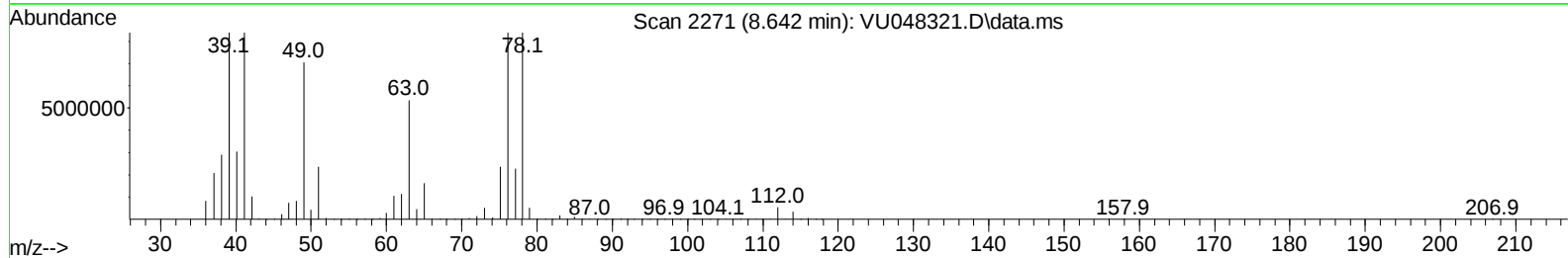
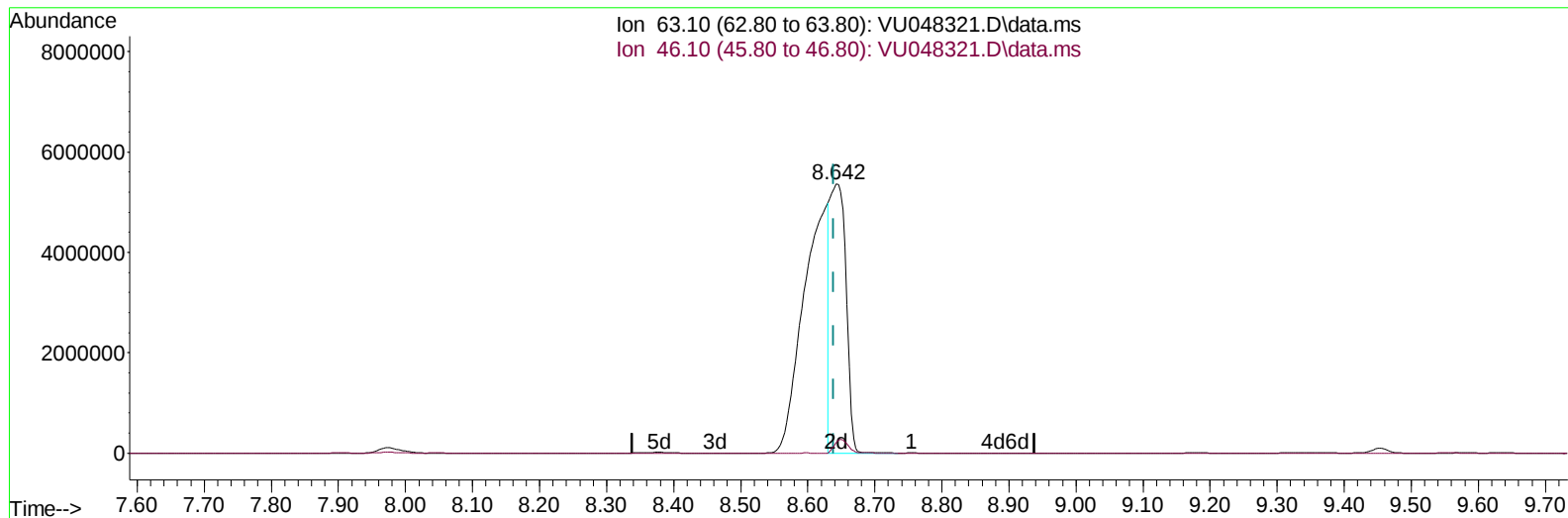
TIC: VU048321.D\data.ms

(47) 2-Hexanone-d5 (S)**8.755min (+ 0.116) 0.59 ug/L****response 1553**

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	165.40	150.87
0.00	0.00	0.00
0.00	0.00	0.00

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TIC: VU048321.D\data.ms

(47) 2-Hexanone-d5 (S)

8.642min (+ 0.004) 3398.45 ug/L m

response 8952639

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	165.40	0.03#
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	6.250	114	393122	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	468285	50.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	275225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	158589	43.869	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	87.740%	
7) Chloroethane-d5	1.894	69	131064	51.650	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	103.300%	
11) 1,1-Dichloroethene-d2	2.562	63	200246	34.571	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.140%	
21) 2-Butanone-d5	4.623	46	362664	117.622	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	117.620%	
24) Chloroform-d	5.061	84	286892	43.753	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.500%	
26) 1,2-Dichloroethane-d4	5.704	65	181669	46.695	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.400%	
32) Benzene-d6	5.729	84	626645	42.430	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	84.860%	
36) 1,2-Dichloropropane-d6	6.694	67	200153	40.992	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	81.980%	
41) Toluene-d8	7.900	98	617122	46.098	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.189	79	105236	48.844	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	97.680%	
47) 2-Hexanone-d5	8.642	63	8952639m	3398.451	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	3398.450%#	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	381487	44.549	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	89.100%	
66) 1,2-Dichlorobenzene-d4	12.195	152	300532	48.541	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.080%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	49907	14.566	ug/L #	1
13) Acetone	2.623	43	941177	475.483	ug/L	100
14) Carbon disulfide	2.787	76	4632	0.735	ug/L	99
15) Methyl Acetate	2.955	43	8144	2.073	ug/L	90
16) Methylene chloride	3.045	84	224017	67.218	ug/L	95
19) 1,1-Dichloroethane	3.868	63	211436	37.652	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	23550	7.275	ug/L #	99
22) 2-Butanone	4.707	43	102321	34.957	ug/L	96
29) Cyclohexane	5.385	56	22847	5.164	ug/L #	97
33) Benzene	5.761	78	26580587m	1917.144	ug/L	
34) Trichloroethene	6.543	95	61796	18.184	ug/L	98
37) 1,2-Dichloropropane	6.794	63	17319	4.390	ug/L	98
40) 4-Methyl-2-pentanone	7.806	43	108132	18.174	ug/L	98
42) Toluene	7.974	91	2471955	169.819	ug/L	100
48) 2-Hexanone	8.694	43	317857	63.976	ug/L	94
51) Chlorobenzene	9.453	112	11713360	1116.367	ug/L	97
52) Ethylbenzene	9.575	91	13469	0.893	ug/L	95
53) m,p-Xylene	9.697	106	13027	2.190	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	10.105	106	13038	2.176	ug/L	85
63) 1,2,4-Trimethylbenzene	11.472	105	13015	1.044	ug/L	94
65) 1,4-Dichlorobenzene	11.838	146	18206	2.067	ug/L	98
67) 1,2-Dichlorobenzene	12.215	146	169836	18.687	ug/L	99

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

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