

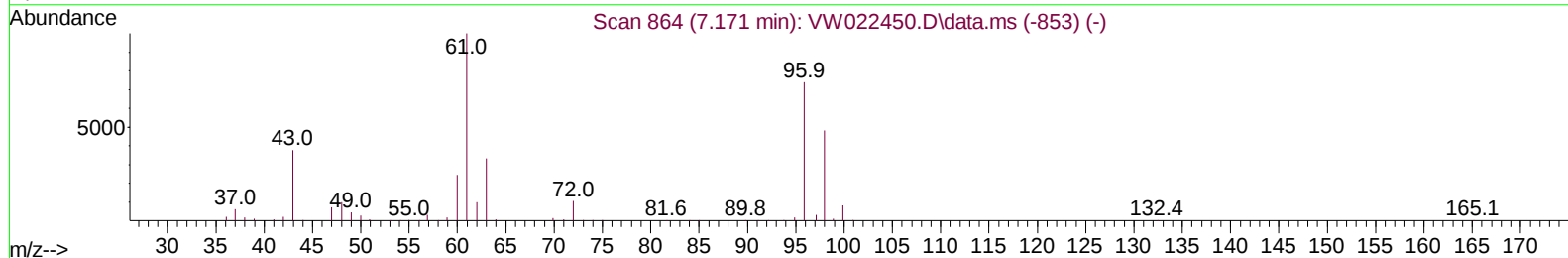
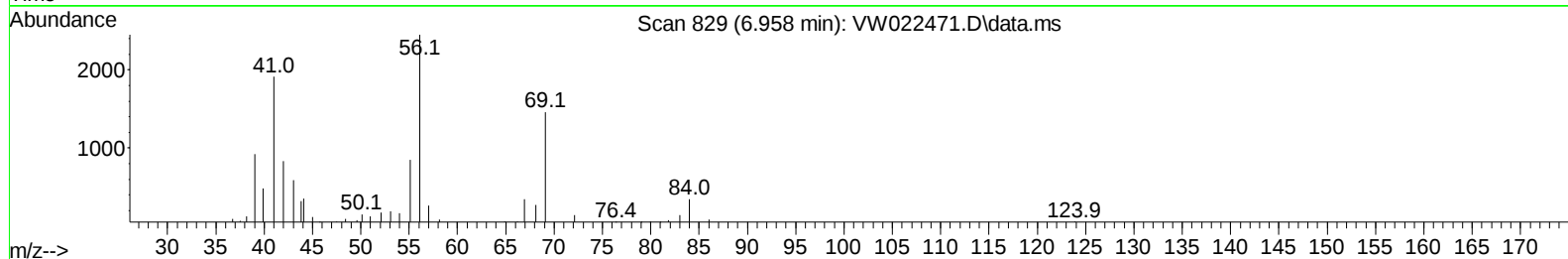
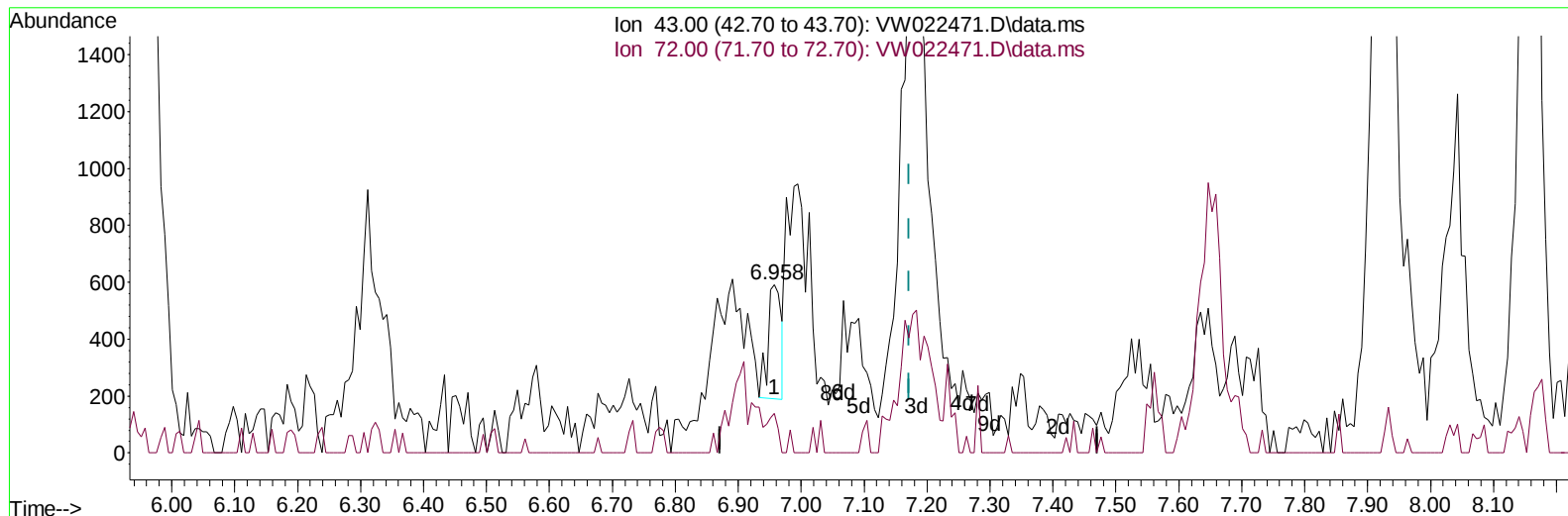
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022471.D
Acq On : 08 Apr 2022 18:07
Operator : SY/VA
Sample : N2293-19
Misc : 6.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNP7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 23:36:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration



TIC: VW022471.D\data.ms

(22) 2-Butanone (T)

6.958min (-0.213) 0.39 ug/L

response 597

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.00	27.47
0.00	0.00	0.00
0.00	0.00	0.00

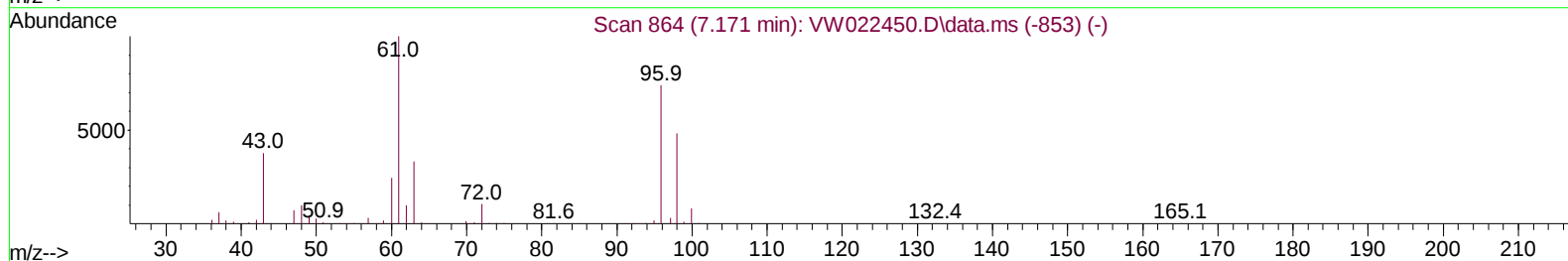
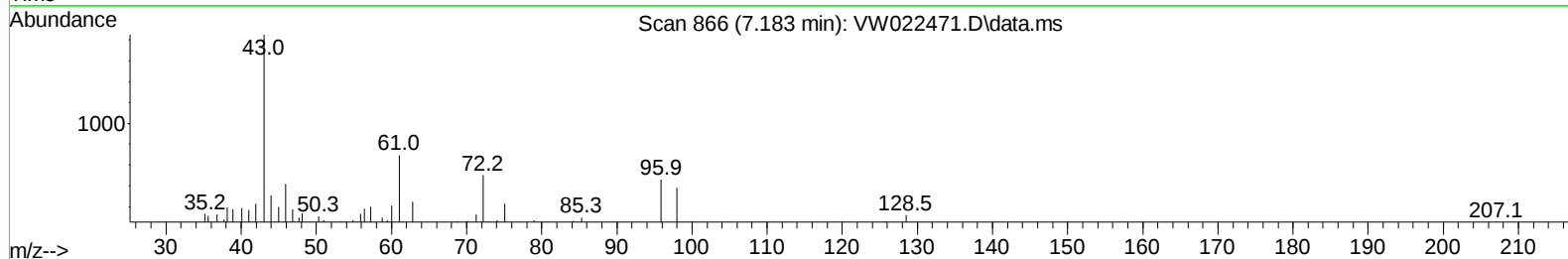
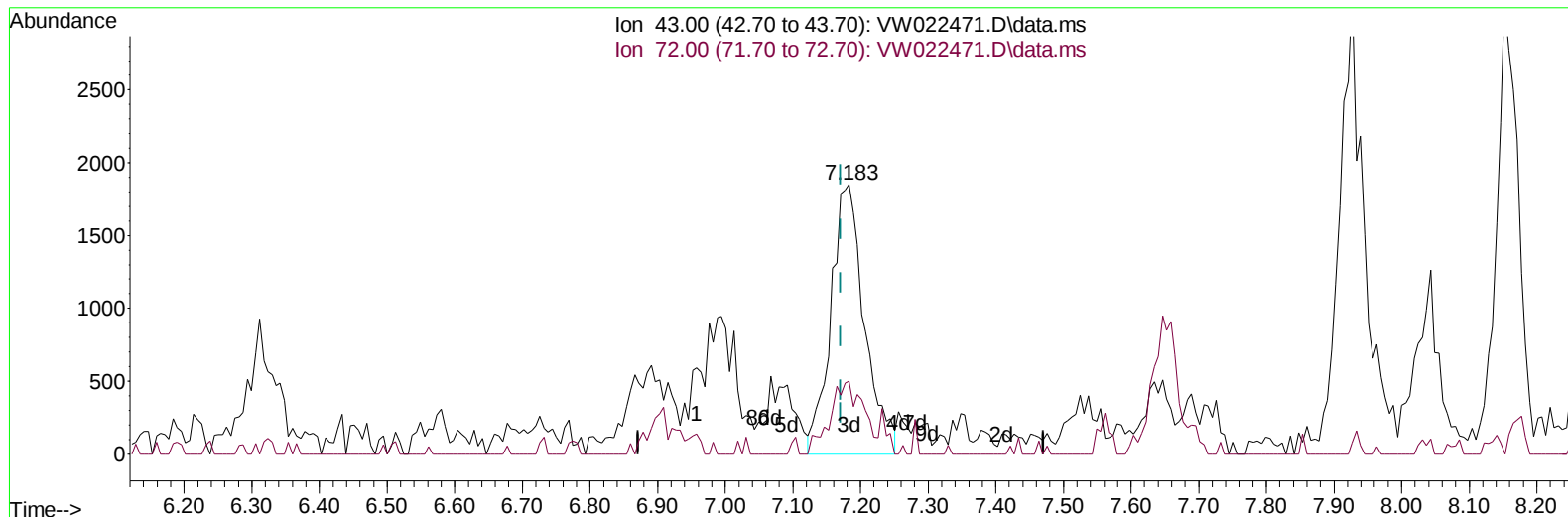
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(22) 2-Butanone (T)

7.183min (+ 0.012) 4.21 ug/L m

response 6376

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.00	2.57#
0.00	0.00	0.00
0.00	0.00	0.00

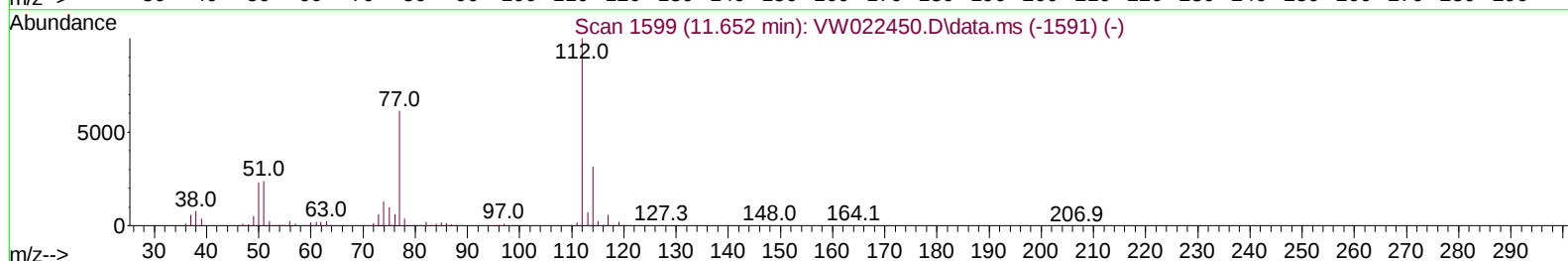
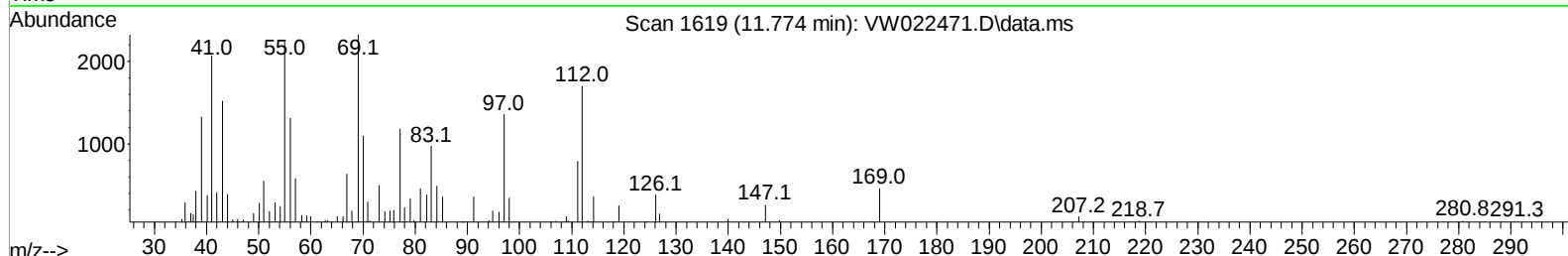
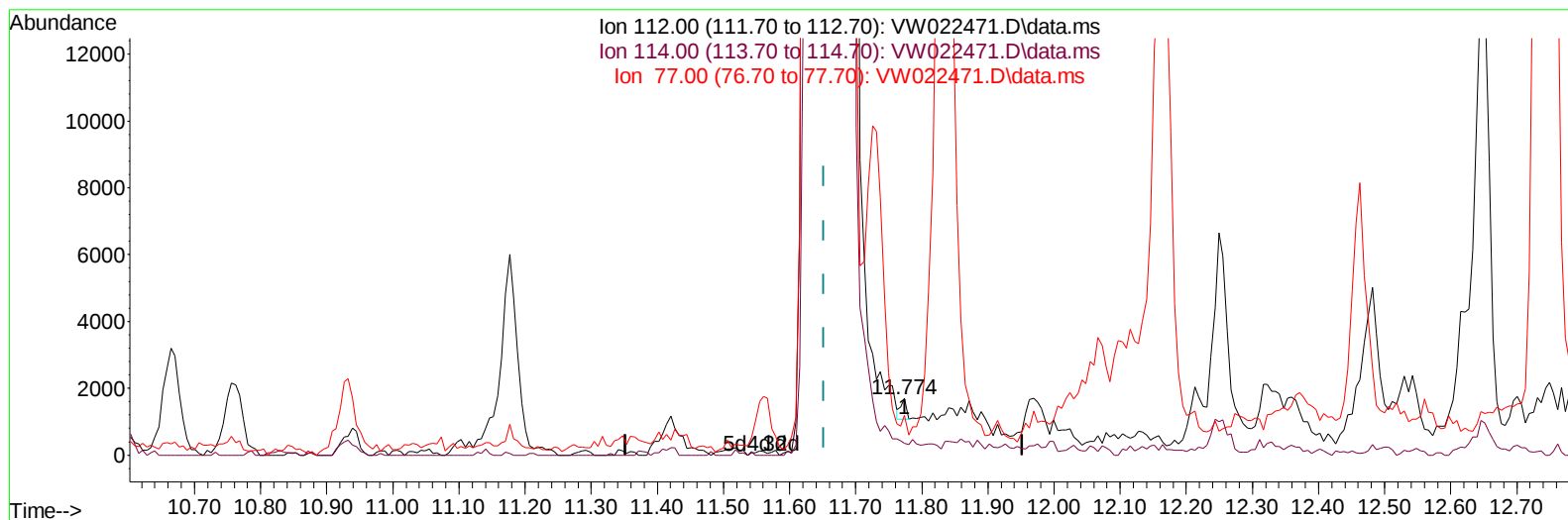
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TIC: VW022471.D\data.ms

(51) Chlorobenzene (T)

11.774min (+ 0.122) 0.02 ug/L

response 355

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	29.30	21.30
77.00	60.10	69.56
0.00	0.00	0.00

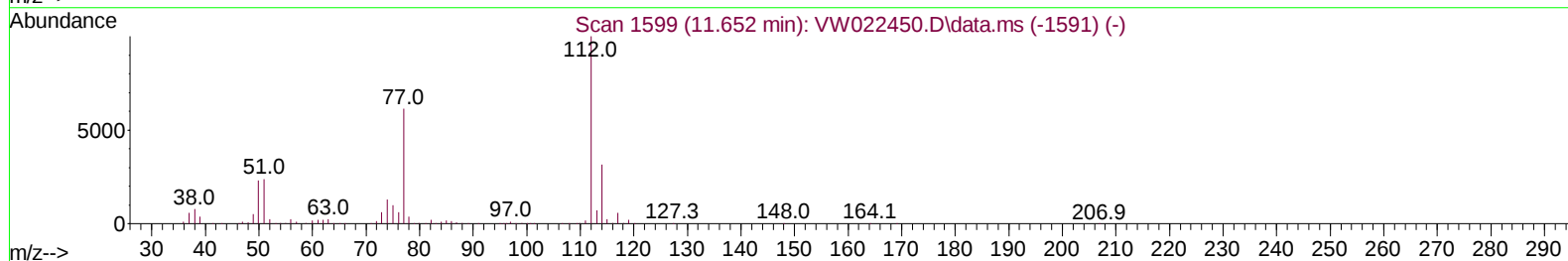
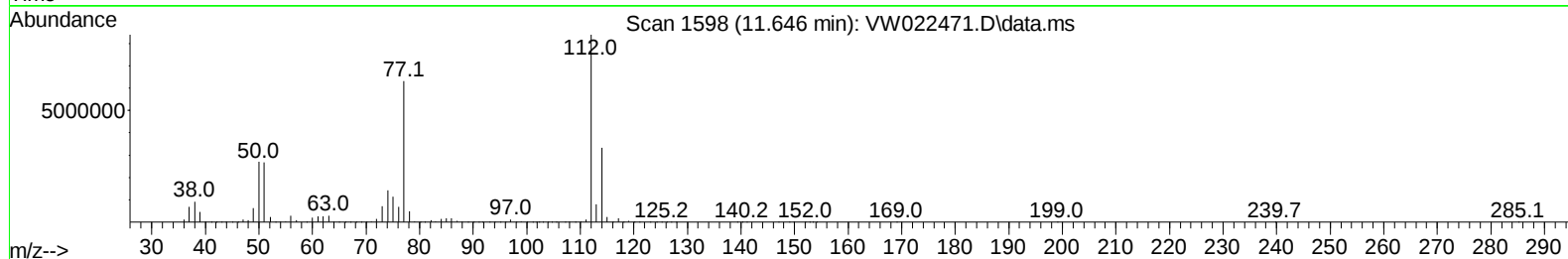
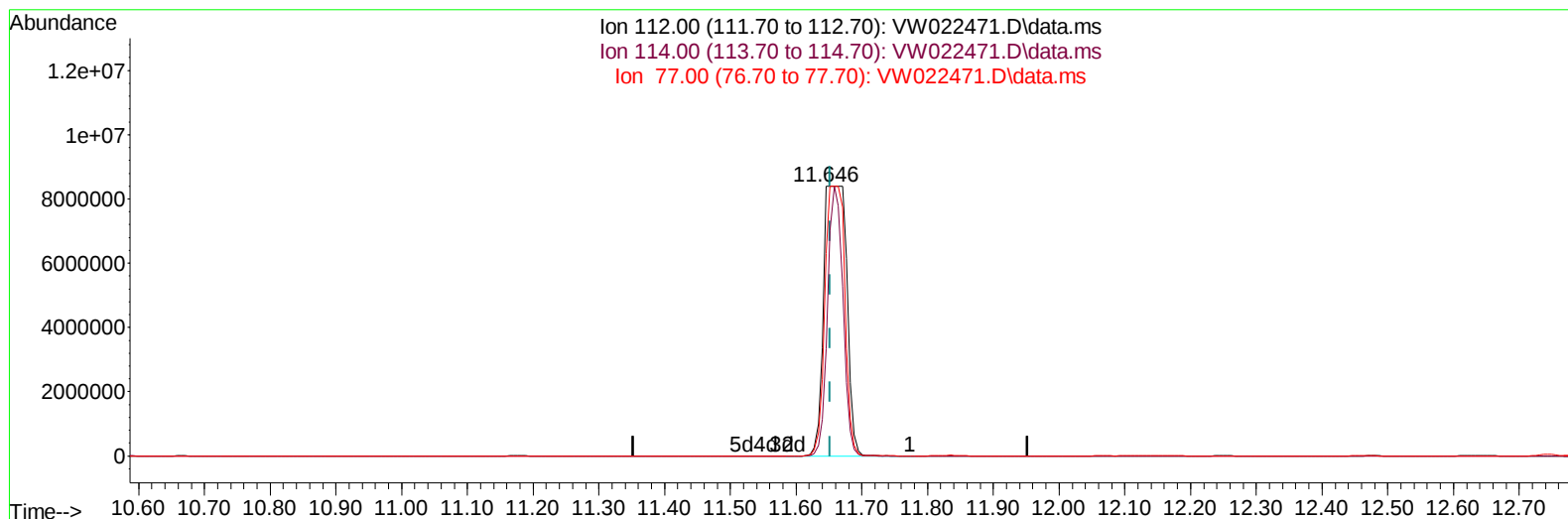
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TIC: VW022471.D\data.ms

(51) Chlorobenzene (T)

11.646min (-0.006) 1060.94 ug/L m

response 20457800

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	29.30	39.73#
77.00	60.10	75.21#
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	8.841	114	381811	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	405596	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	188822	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	149572	17.720	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	70.880%		
7) Chloroethane-d5	2.891	69	110530	20.894	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	83.560%		
11) 1,1-Dichloroethene-d2	4.019	63	150746	13.770	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	55.080%		
21) 2-Butanone-d5	7.080	46	81589	55.366	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	110.740%		
24) Chloroform-d	7.653	84	260059	21.791	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	87.160%		
26) 1,2-Dichloroethane-d4	8.305	65	159536	23.397	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	93.600%		
32) Benzene-d6	8.275	84	471662	19.034	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	76.120%		
36) 1,2-Dichloropropane-d6	9.274	67	149980	20.914	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	83.640%		
41) Toluene-d8	10.323	98	439546	18.111	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	72.440%		
43) trans-1,3-Dichloroprop...	10.579	79	64266	18.989	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	75.960%		
47) 2-Hexanone-d5	10.920	63	73724	55.257	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	110.520%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	140302	23.010	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	92.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	164534	24.601	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	98.400%		
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	29864	29.765	ug/L	90
14) Carbon disulfide	4.391	76	44417	2.626	ug/L	97
22) 2-Butanone	7.183	43	6376m	4.208	ug/L	
27) 1,2-Dichloroethane	8.409	62	4607	0.566	ug/L #	76
29) Cyclohexane	7.957	56	15410	1.327	ug/L	89
33) Benzene	8.323	78	2366134	85.924	ug/L	100
35) Methylcyclohexane	9.335	83	73016	5.520	ug/L	97
42) Toluene	10.384	91	862130	27.322	ug/L	93
51) Chlorobenzene	11.646	112	20457800m	1060.935	ug/L	
52) Ethylbenzene	11.731	91	143093	4.046	ug/L	97
53) m,p-Xylene	11.835	106	142178	10.572	ug/L	89
54) o-Xylene	12.164	106	91937	7.154	ug/L	97
60) Isopropylbenzene	12.463	105	63221	2.016	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	44821	2.598	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	304599	11.612	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	89561	7.054	ug/L #	53
67) 1,2-Dichlorobenzene	13.865	146	328121	28.821	ug/L #	88

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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