

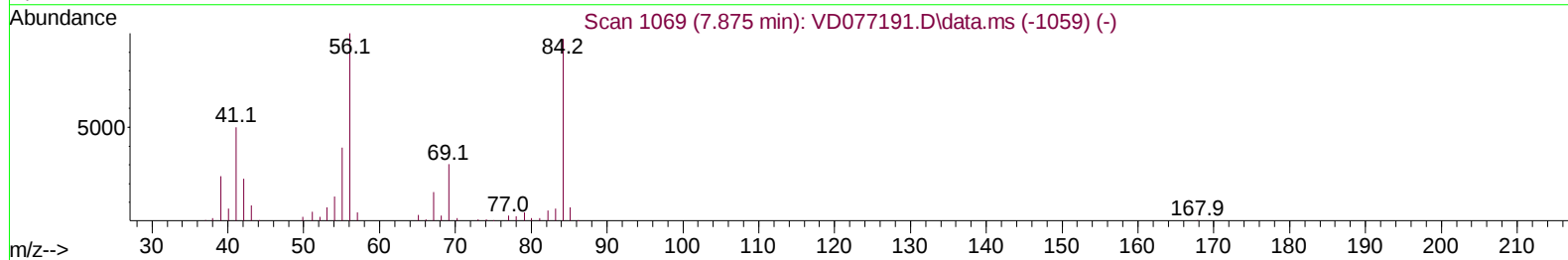
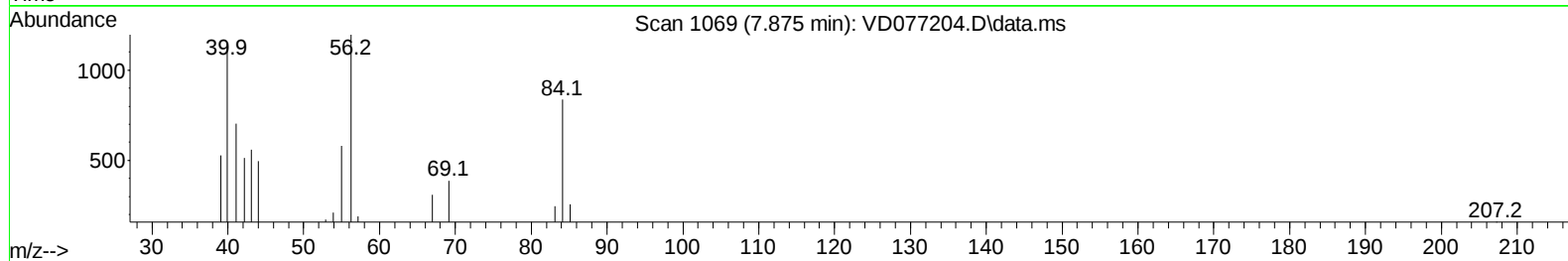
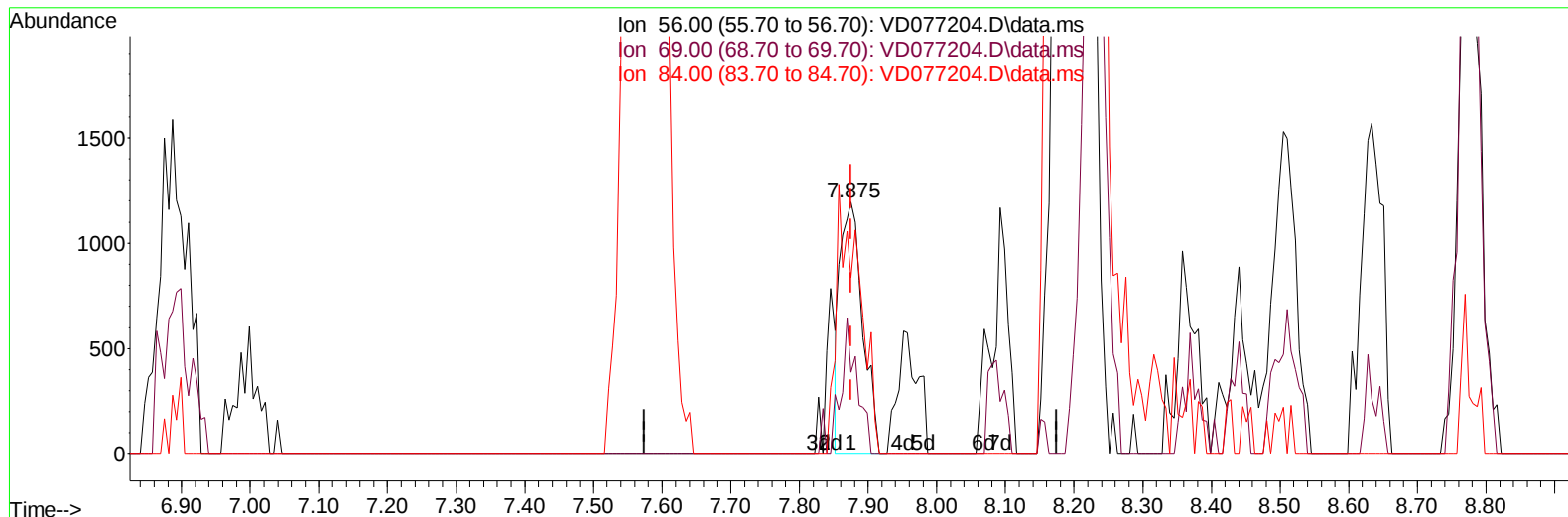
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077204.D
 Acq On : 22 Sep 2023 17:25
 Operator : JC/SY
 Sample : 04527-13
 Misc : 5.62G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYY6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 23:44:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023



TIC: VD077204.D\data.ms

(29) Cyclohexane (T)

7.875min (+ 0.000) 0.54 ug/L

response 2730

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	31.90	18.64#
84.00	103.30	0.00#
0.00	0.00	0.00

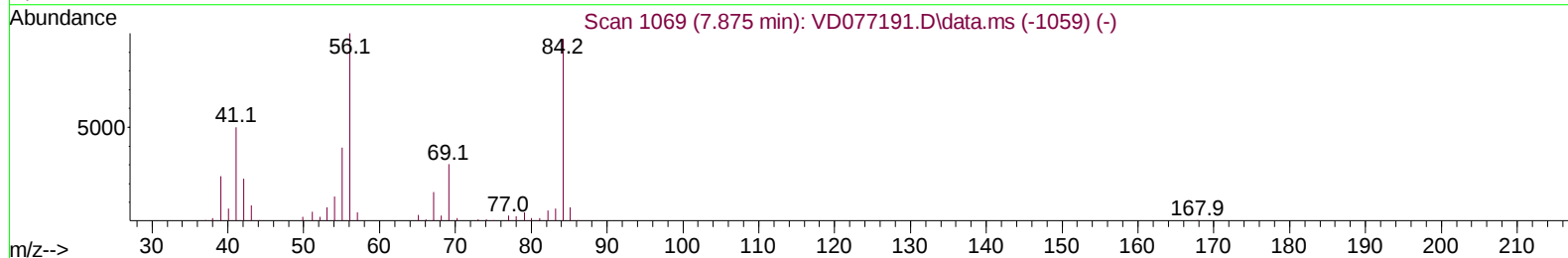
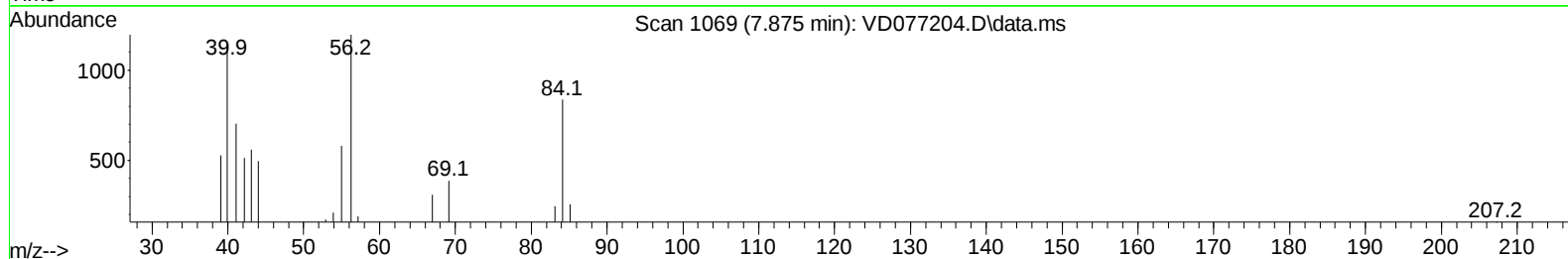
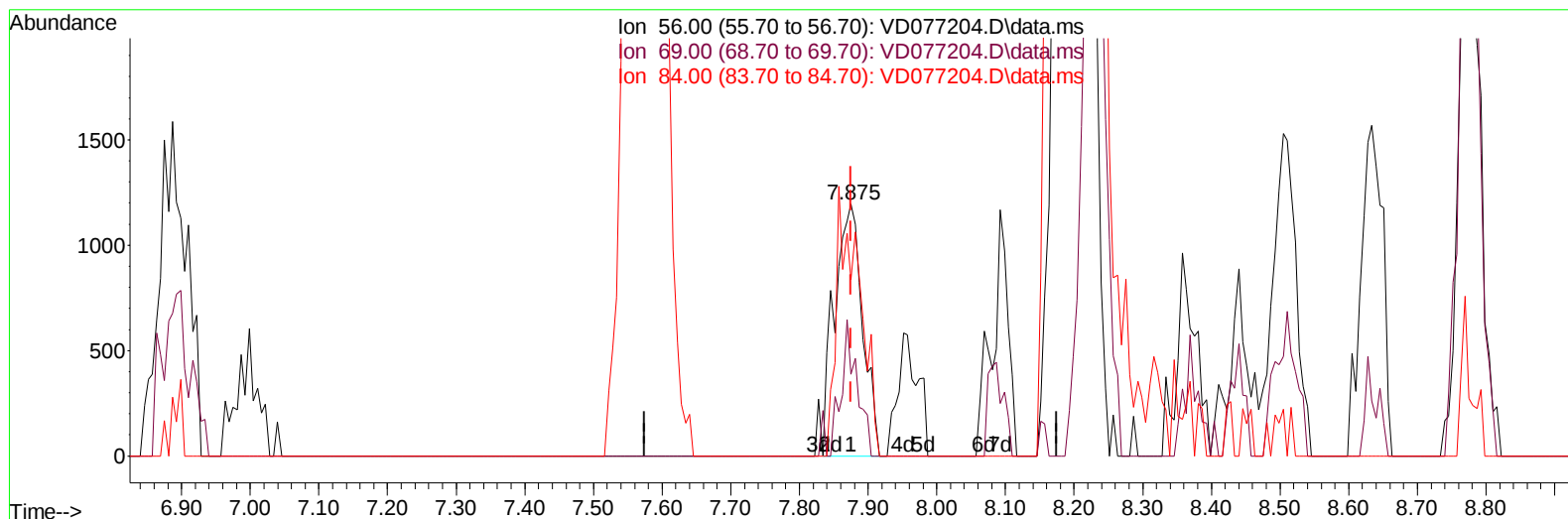
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TIC: VD077204.D\data.ms

(29) Cyclohexane (T)

7.875min (+ 0.000) 0.67 ug/L m

response 3387

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	31.90	15.03#
84.00	103.30	0.00#
0.00	0.00	0.00

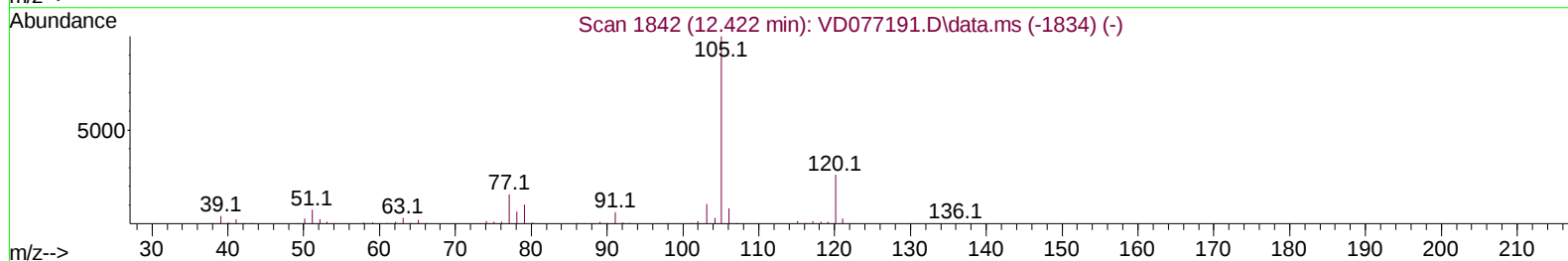
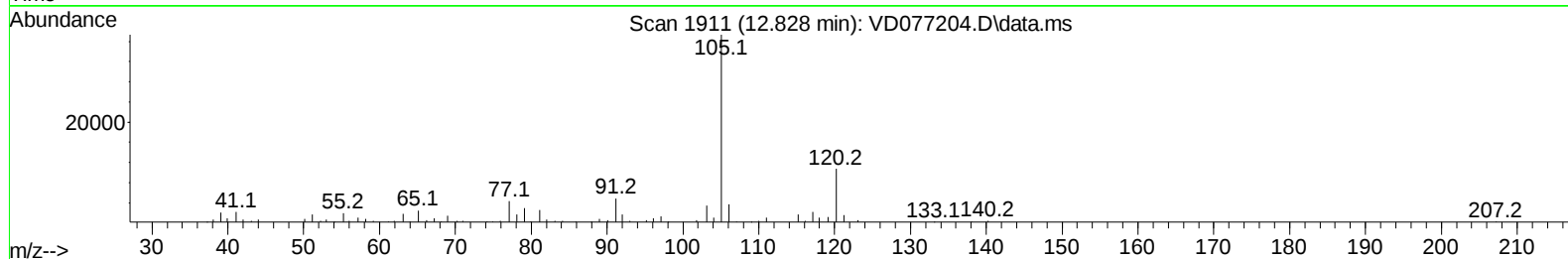
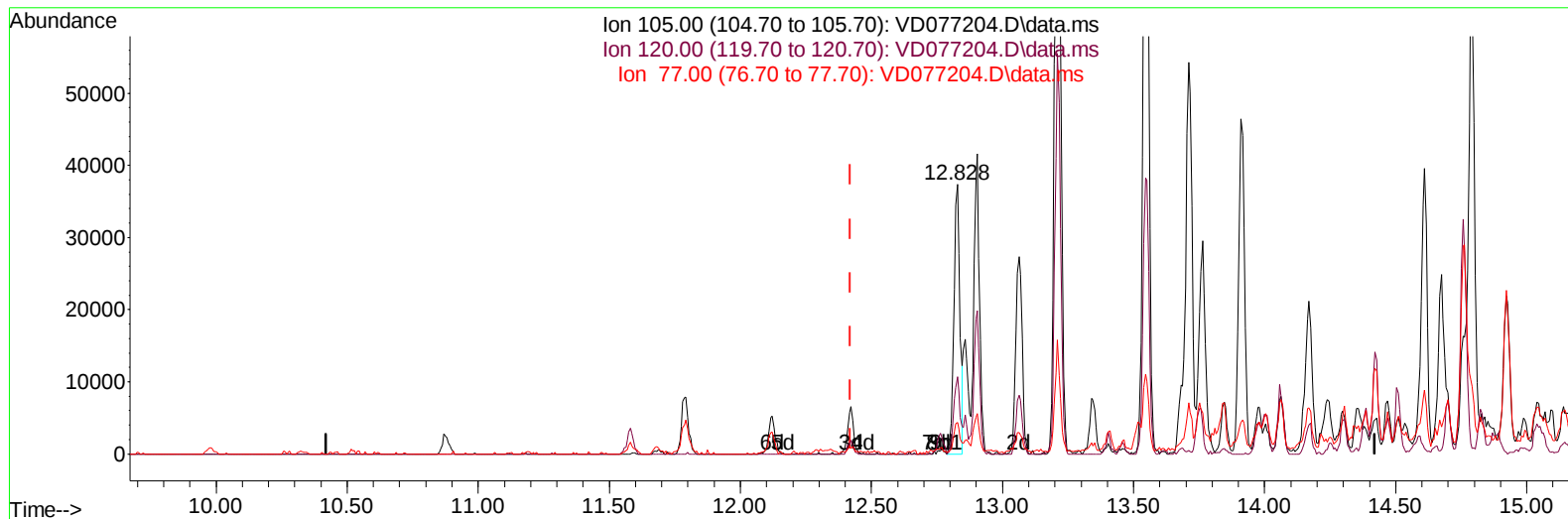
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TIC: VD077204.D\data.ms

(60) Isopropylbenzene (T)

12.828min (+ 0.406) 3.07 ug/L

response 59302

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.20	32.58
77.00	14.90	12.16
0.00	0.00	0.00

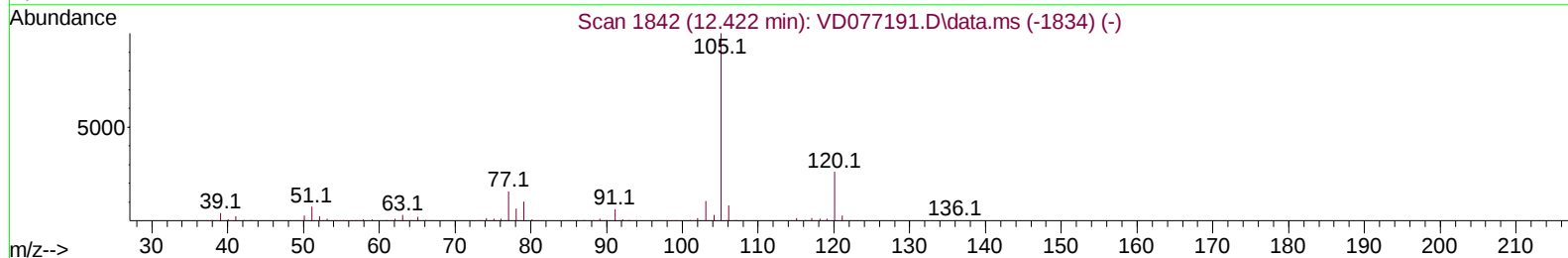
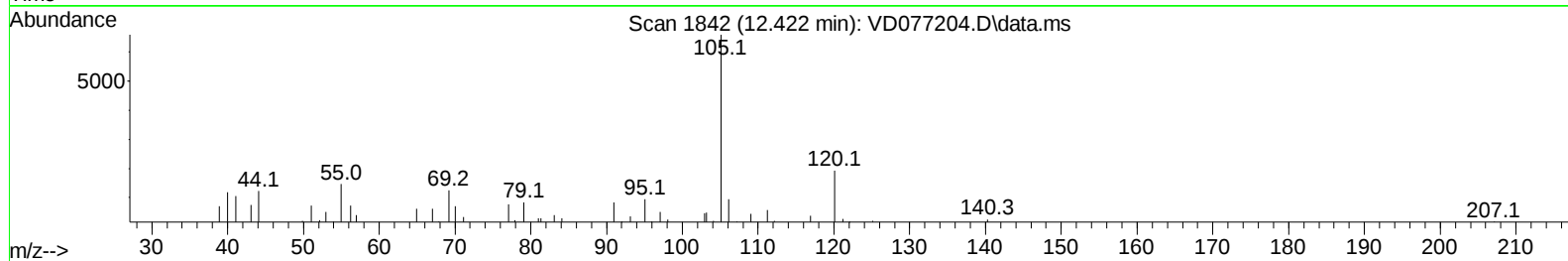
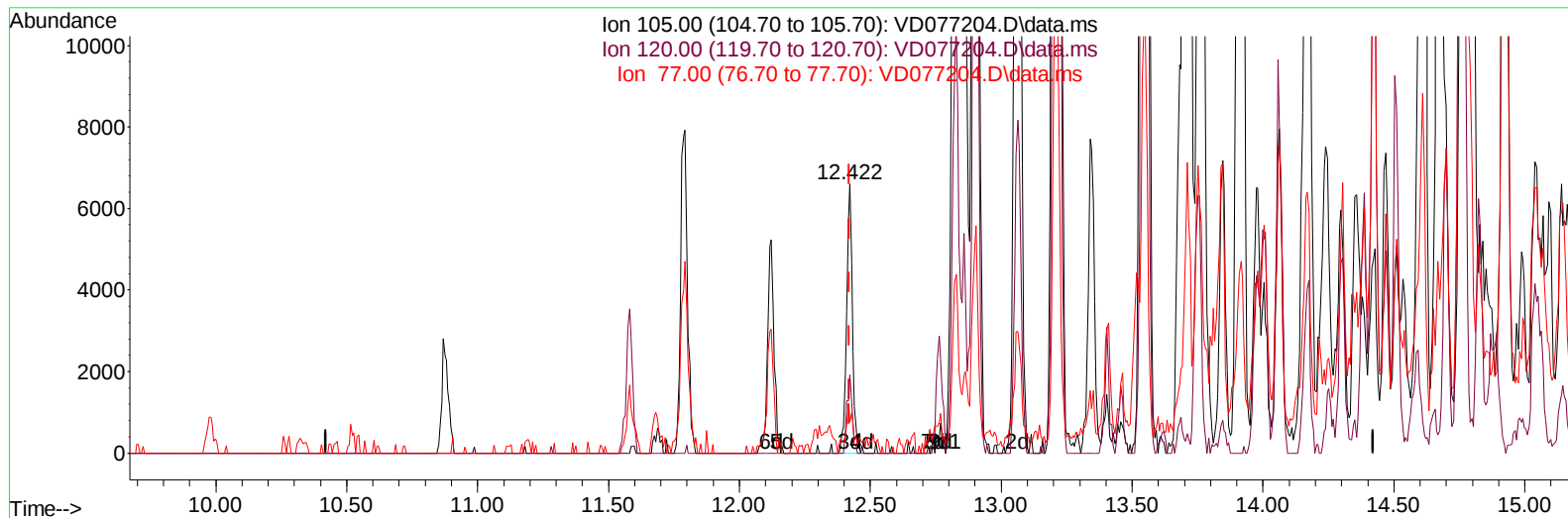
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TIC: VD077204.D\data.ms

(60) Isopropylbenzene (T)

12.422min (+ 0.000) 0.52 ug/L m

response 10014

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.20	192.91#
77.00	14.90	72.03#
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Difluorobenzene	8.775	114		265292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		270604	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		149945	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.269	65		118016	18.054	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	72.200%	
7) Chloroethane-d5	2.799	69		106263	19.768	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	79.080%	
11) 1,1-Dichloroethene-d2	3.911	65		29731	20.022	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	80.080%	
21) 2-Butanone-d5	6.987	46		32201	39.102	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	78.200%	
24) Chloroform-d	7.563	84		22678	3.124	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	12.480%#	
26) 1,2-Dichloroethane-d4	8.228	65		88740	25.792	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	103.160%	
32) Benzene-d6	8.199	84		332370	22.238	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	88.960%	
36) 1,2-Dichloropropane-d6	9.204	67		107728	25.134	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	100.520%	
41) Toluene-d8	10.269	98		286815	20.964	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	83.840%	
43) trans-1,3-Dichloroprop...	10.522	79		40086	20.526	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	82.120%	
47) 2-Hexanone-d5	10.875	63		20586	30.072	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	60.140%	
56) 1,1,2,2-Tetrachloroeth...	0.000	84		0d	0.000	ug/L	
Spiked Amount 25.000	Range 45	- 120		Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	13.816	152		116938	24.297	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	97.200%	
Target Compounds							
						Qvalue	
13) Acetone	4.028	43		9806	8.301	ug/L	75
16) Methylene chloride	4.799	84		9123	1.690	ug/L	96
25) Chloroform	7.593	83		149476	20.469	ug/L	99
29) Cyclohexane	7.875	56		3387m	0.666	ug/L	
33) Benzene	8.252	78		25249	1.553	ug/L	100
34) Trichloroethene	9.028	95		16714	3.878	ug/L	95
35) Methylcyclohexane	9.269	83		9320	1.402	ug/L #	73
42) Toluene	10.328	91		39784	2.260	ug/L	94
52) Ethylbenzene	11.681	91		16763	0.880	ug/L	94
53) m,p-Xylene	11.787	106		28879	3.925	ug/L	98
54) o-Xylene	12.122	106		16897	2.379	ug/L	98
60) Isopropylbenzene	12.422	105		10014m	0.518	ug/L	
62) 1,3,5-Trimethylbenzene	12.904	105		60205	4.028	ug/L	97
63) 1,2,4-Trimethylbenzene	13.210	105		177258	12.104	ug/L	100

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

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