

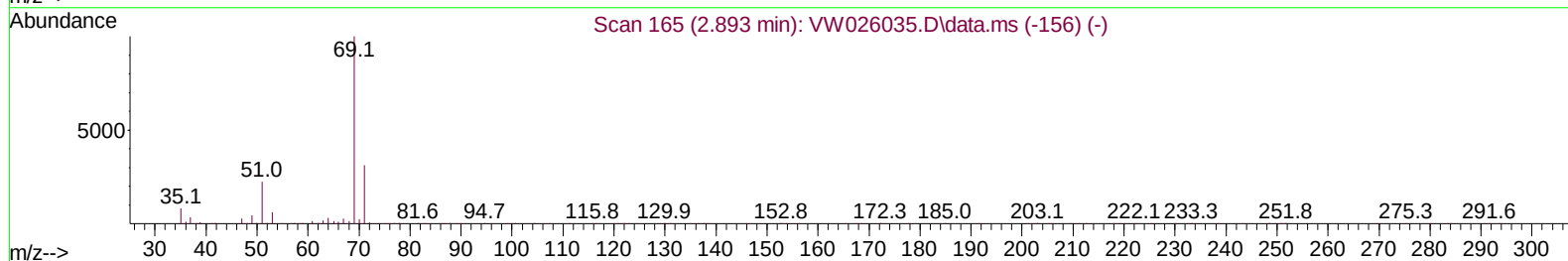
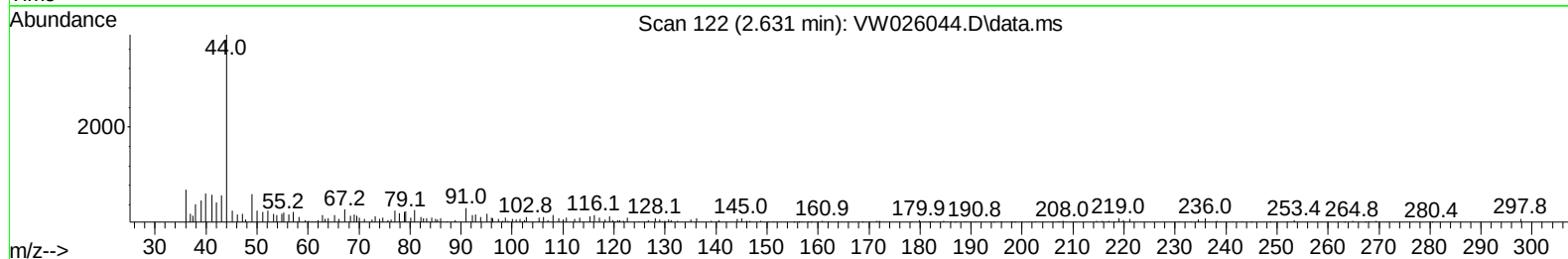
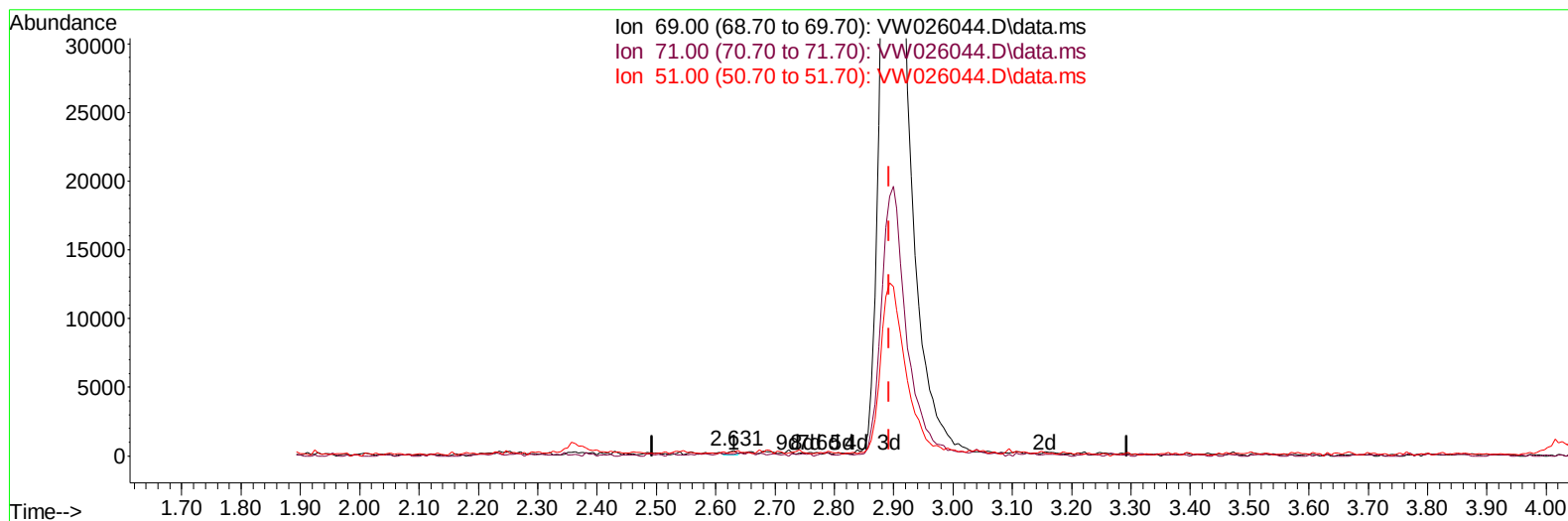
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026044.D
 Acq On : 25 May 2023 16:38
 Operator : SY/MD
 Sample : 02950-09
 Misc : 3.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW986

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023

Quant Time: May 26 00:35:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration



TIC: VW026044.D\data.ms

(7) Chloroethane-d5 (S)

2.631min (-0.262) 0.03 ug/L

response 256

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	28.13
51.00	28.20	29.30
0.00	0.00	0.00

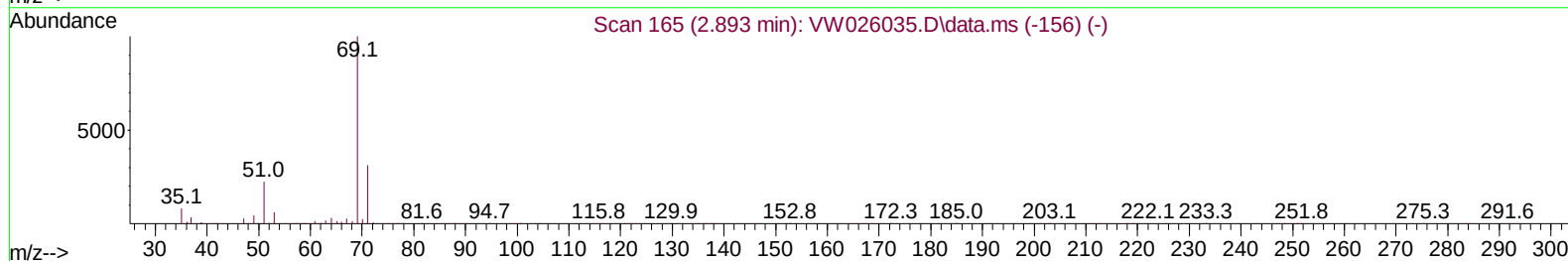
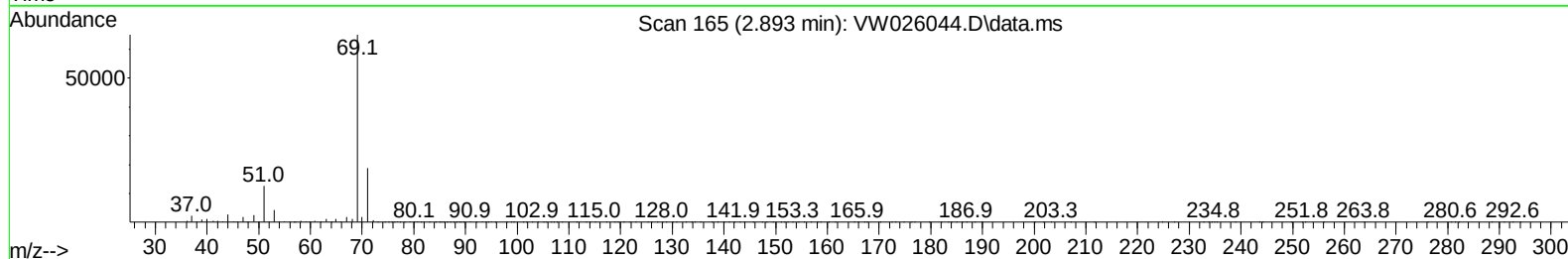
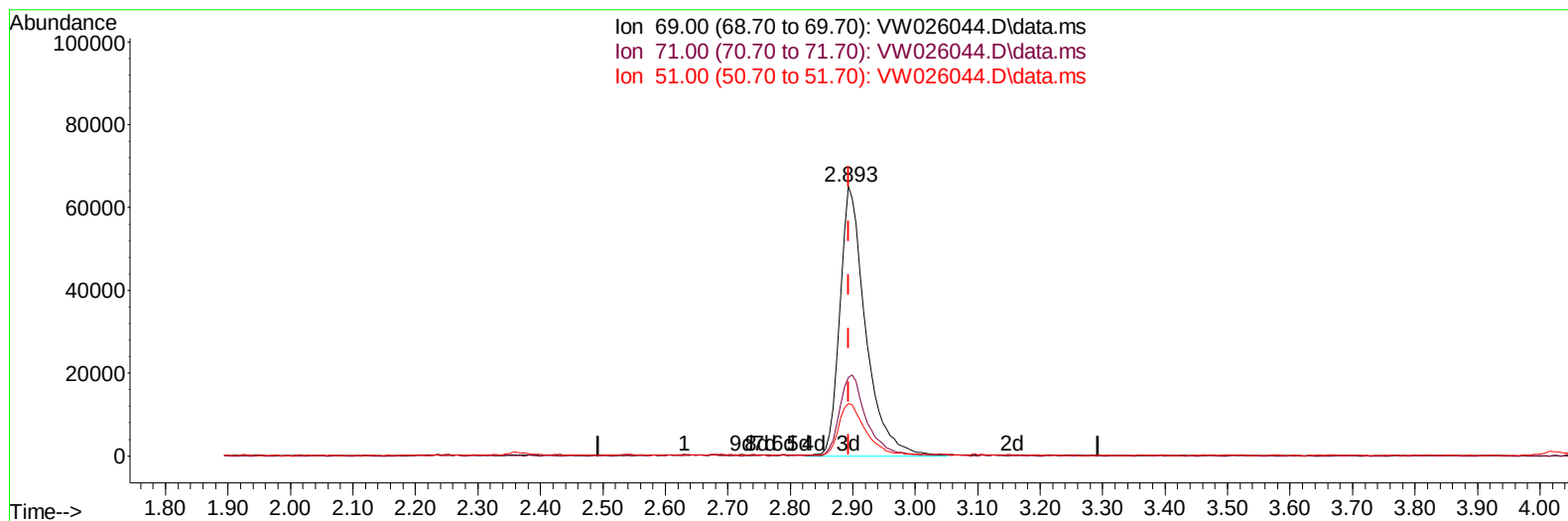
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TIC: VW026044.D\data.ms

(7) Chloroethane-d5 (S)

2.893min (+ 0.000) 24.62 ug/L m

response 186858

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	0.04#
51.00	28.20	0.04#
0.00	0.00	0.00

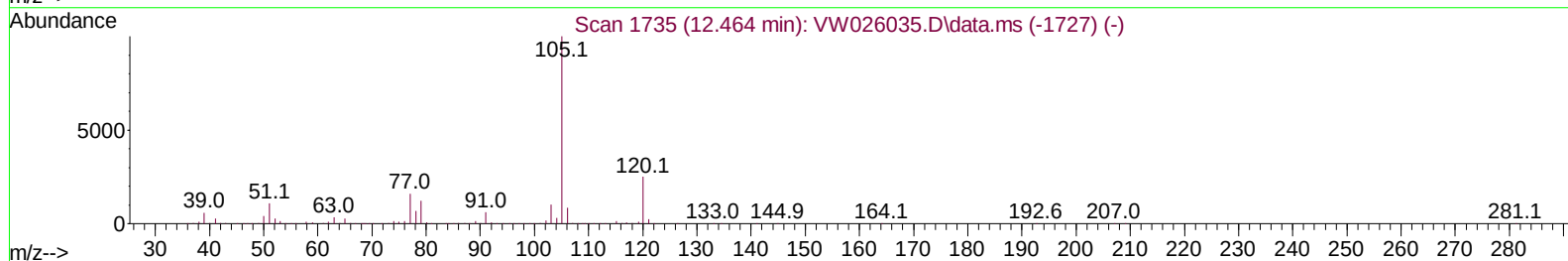
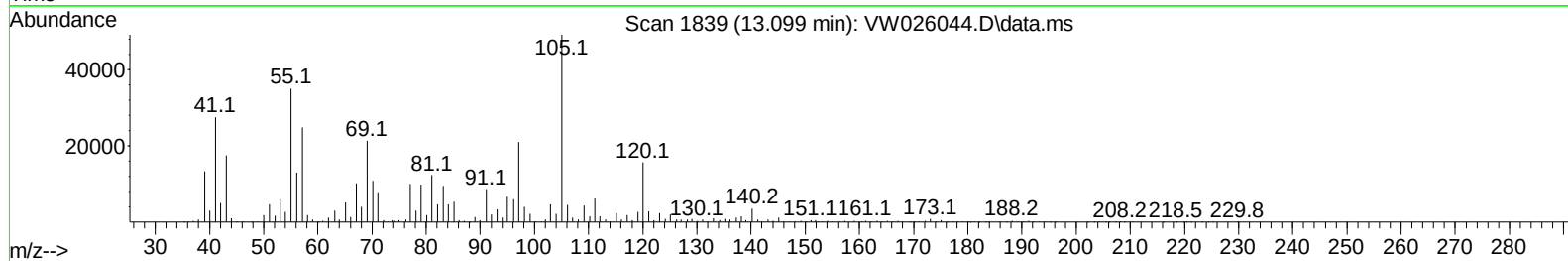
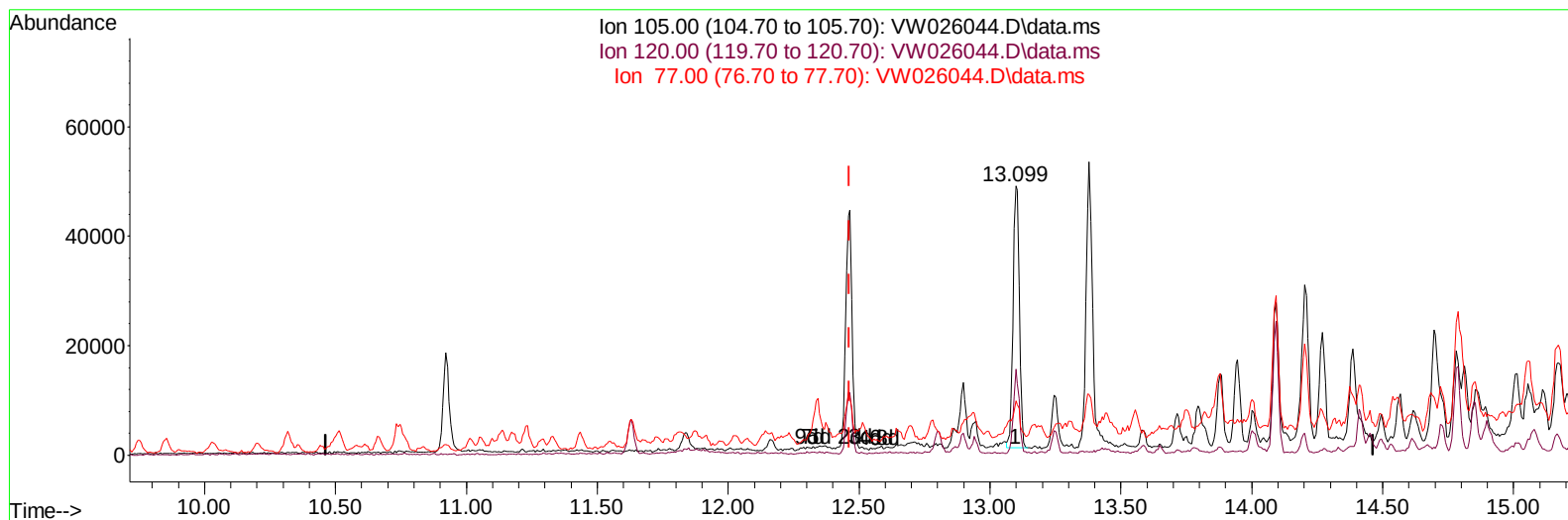
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TIC: VW026044.D\data.ms

(60) Isopropylbenzene

13.099min (+ 0.634) 3.19 ug/L

response 80583

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	29.57
77.00	16.70	18.64
0.00	0.00	0.00

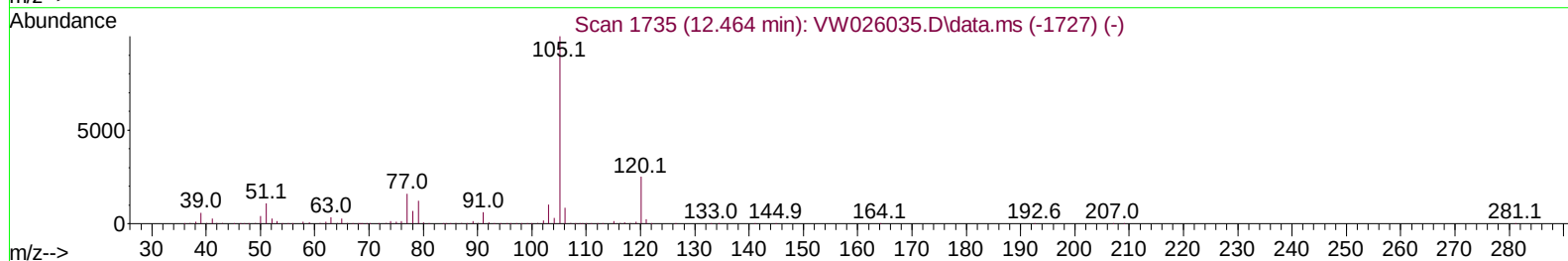
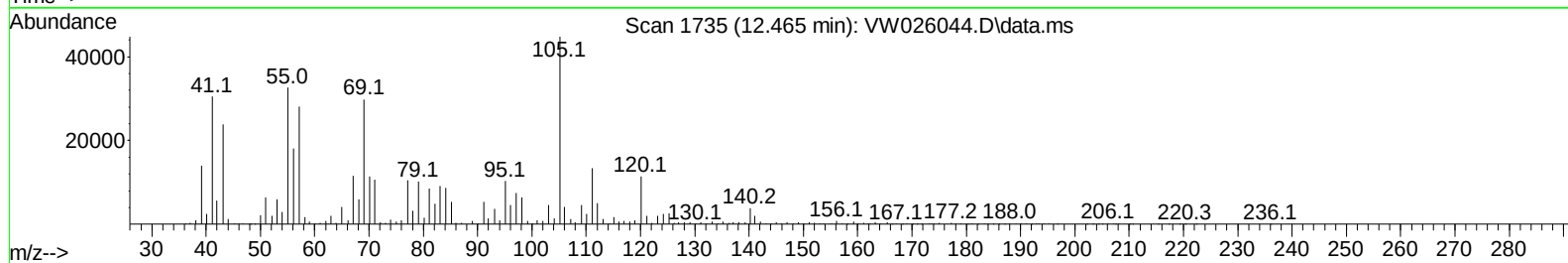
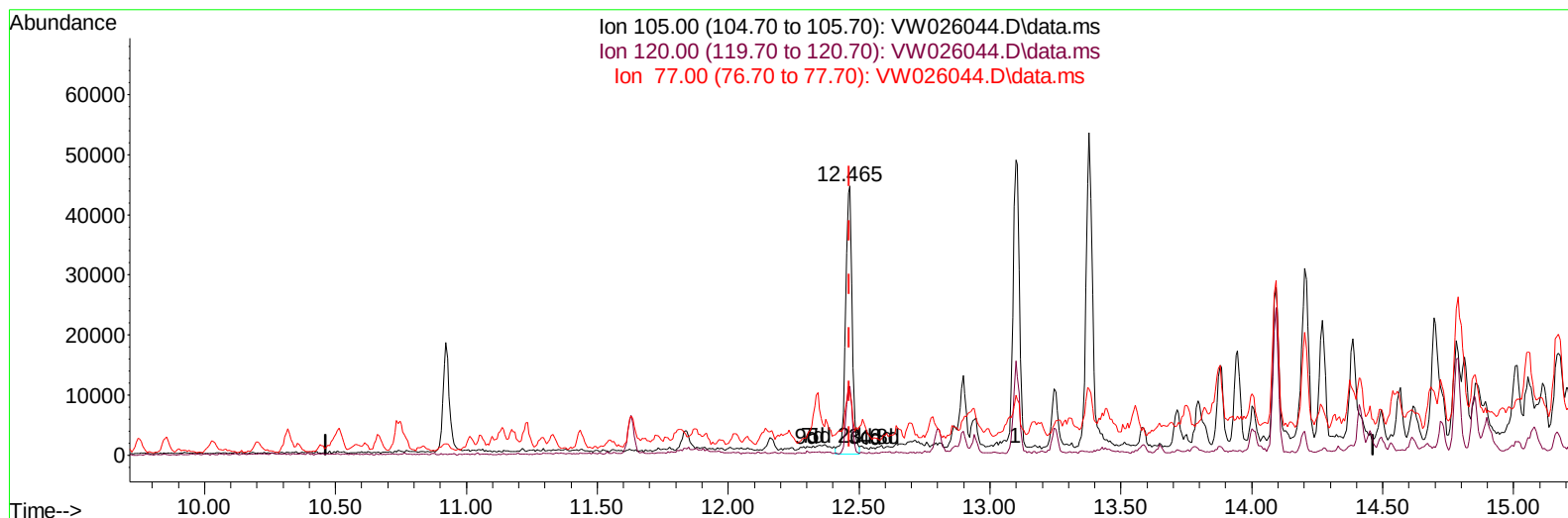
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TIC: VW026044.D\data.ms

(60) Isopropylbenzene

12.465min (+ 0.000) 2.99 ug/L m

response 75570

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	31.53
77.00	16.70	19.88
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		722556	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		513023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		166297	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		194388	18.985	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	75.920%	
7) Chloroethane-d5	2.893	69		186858m	24.616	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	98.480%	
11) 1,1-Dichloroethene-d2	4.021	65		98762	19.263	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	77.040%	
21) 2-Butanone-d5	7.075	46		227083	67.087	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	134.180%	
24) Chloroform-d	7.648	84		475569	22.825	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	91.320%	
26) 1,2-Dichloroethane-d4	8.307	65		293772	24.935	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	99.720%	
32) Benzene-d6	8.270	84		917207	27.361	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	109.440%	
36) 1,2-Dichloropropane-d6	9.276	67		321323	29.959	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	119.840%	
41) Toluene-d8	10.319	98		738390	24.702	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	98.800%	
43) trans-1,3-Dichloroprop...	10.575	79		103279	23.755	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	95.040%	
47) 2-Hexanone-d5	10.922	63		157771	86.265	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	172.540%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		234665	28.706	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	114.840%	
66) 1,2-Dichlorobenzene-d4	13.849	152		143836	23.727	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	94.920%	
Target Compounds							
13) Acetone	4.119	43		35277	11.753	ug/L	98
16) Methylene chloride	4.917	84		86899	5.832	ug/L	95
22) 2-Butanone	7.179	43		15297	3.691	ug/L	89
29) Cyclohexane	7.953	56		33896	2.132	ug/L #	95
35) Methylcyclohexane	9.337	83		248797	15.359	ug/L #	77
53) m,p-Xylene	11.837	106		13163	0.877	ug/L	83
60) Isopropylbenzene	12.465	105		75570m	2.990	ug/L	
63) 1,2,4-Trimethylbenzene	13.245	105		17170	0.929	ug/L	92

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

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