

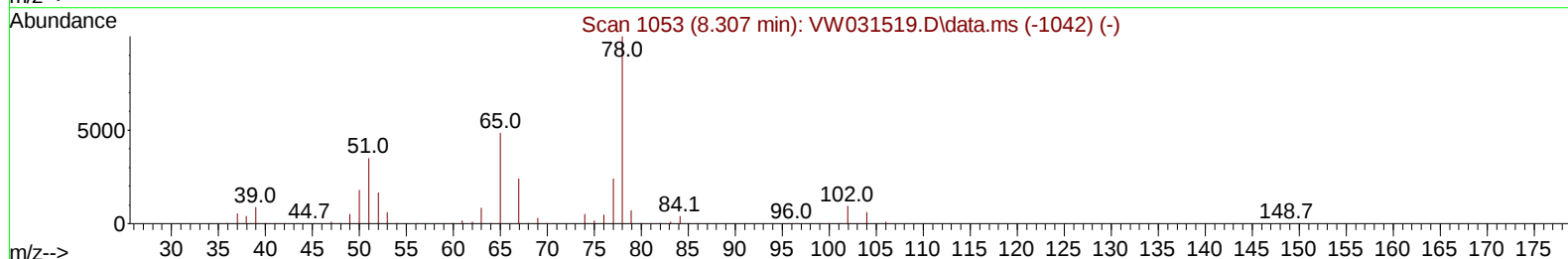
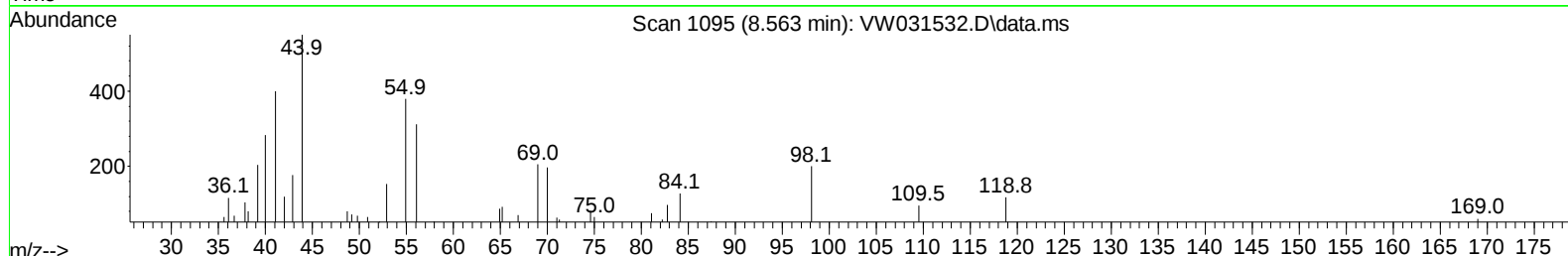
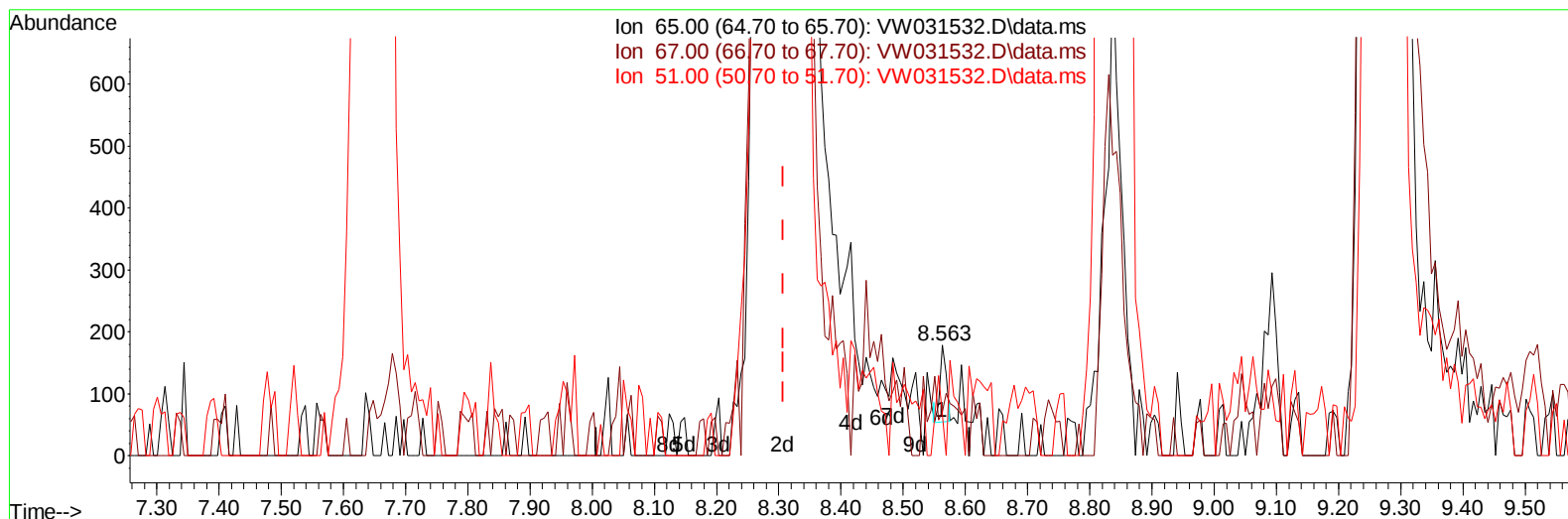
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031532.D
 Acq On : 26 Dec 2024 16:36
 Operator : SY/MD
 Sample : P5378-07
 Misc : 5.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE685

Manual IntegrationsAPPROVED

Quant Time: Dec 27 00:26:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



TIC: VW031532.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.563min (+ 0.256) 0.01 ug/L

response 85

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	44.71
51.00	108.10	108.24
0.00	0.00	0.00

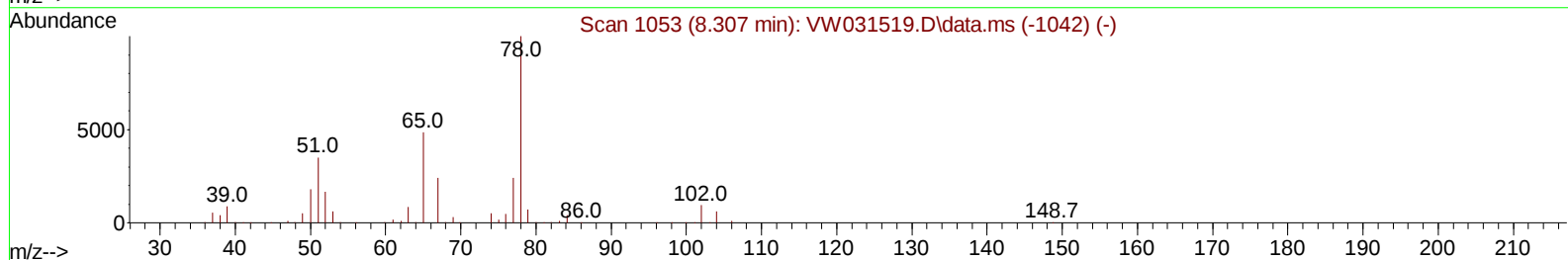
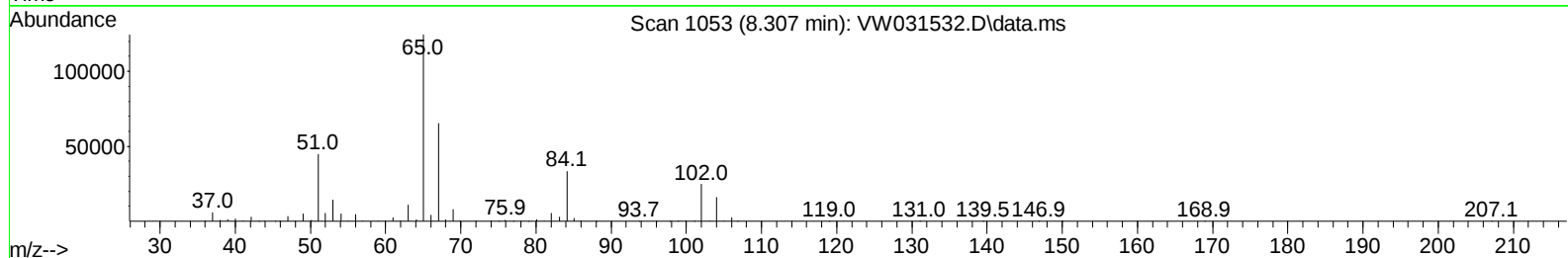
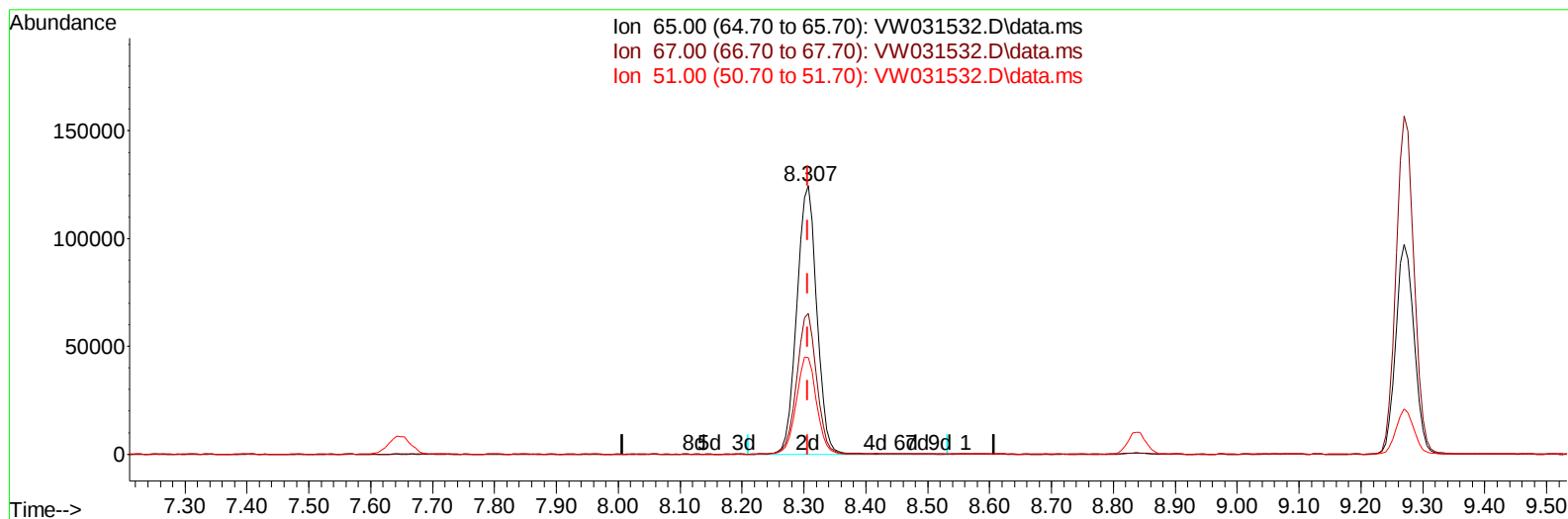
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TIC: VW031532.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (-0.000) 19.32 ug/L m

response 279593

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.01#
51.00	108.10	0.03#
0.00	0.00	0.00

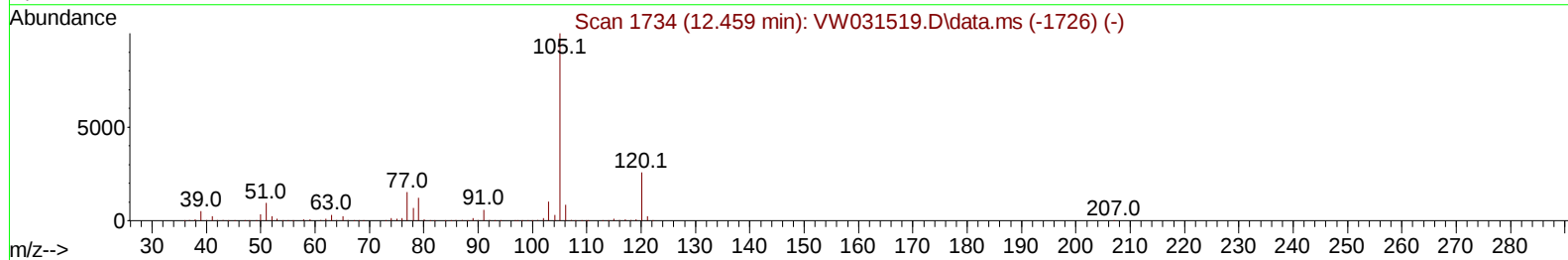
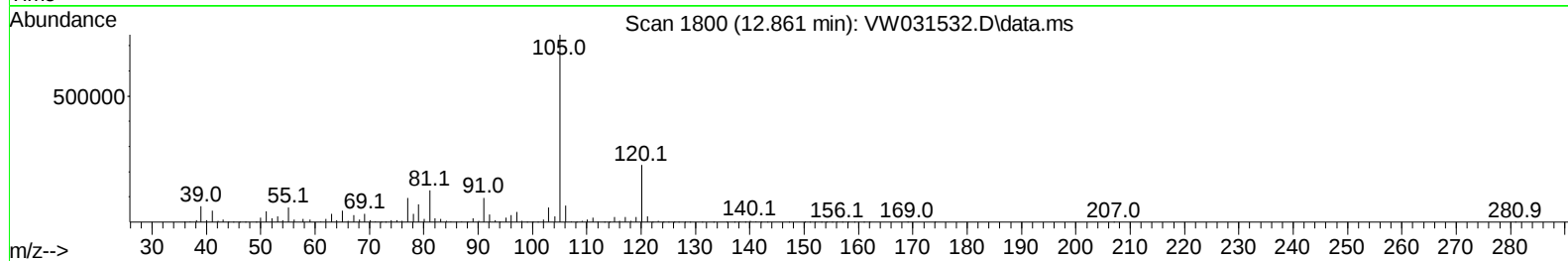
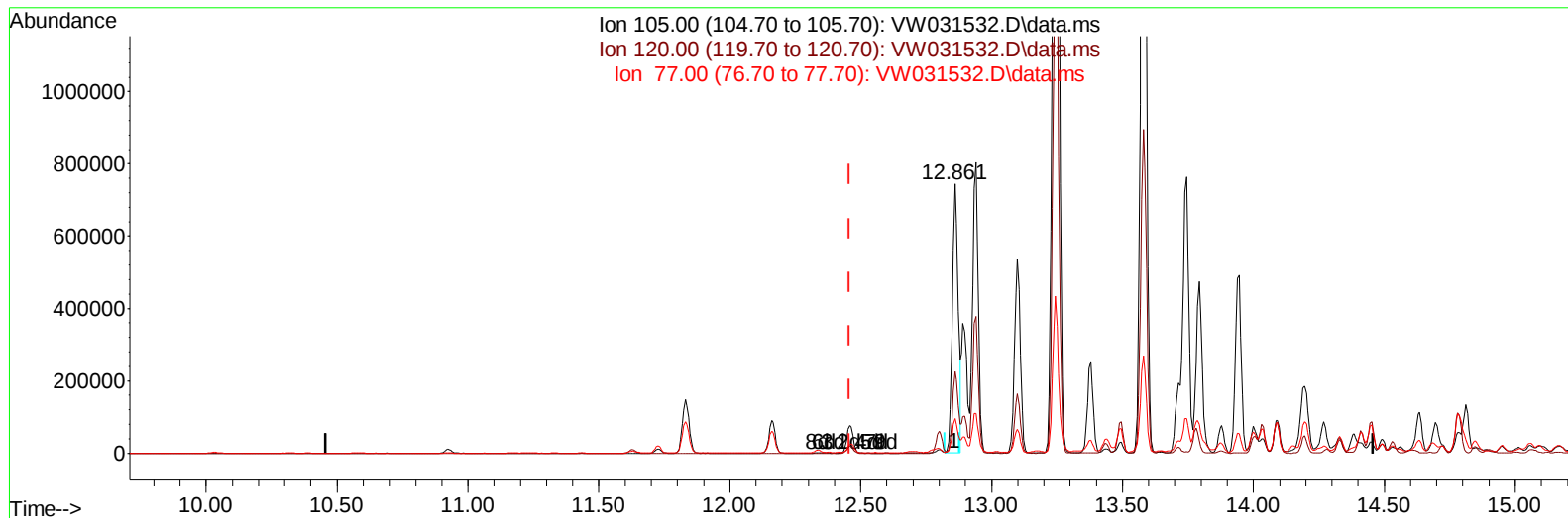
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Instrument :
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TIC: VW031532.D\data.ms

(60) Isopropylbenzene

12.861min (+ 0.402) 20.14 ug/L

response 1119697

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	30.70
77.00	16.00	12.98
0.00	0.00	0.00

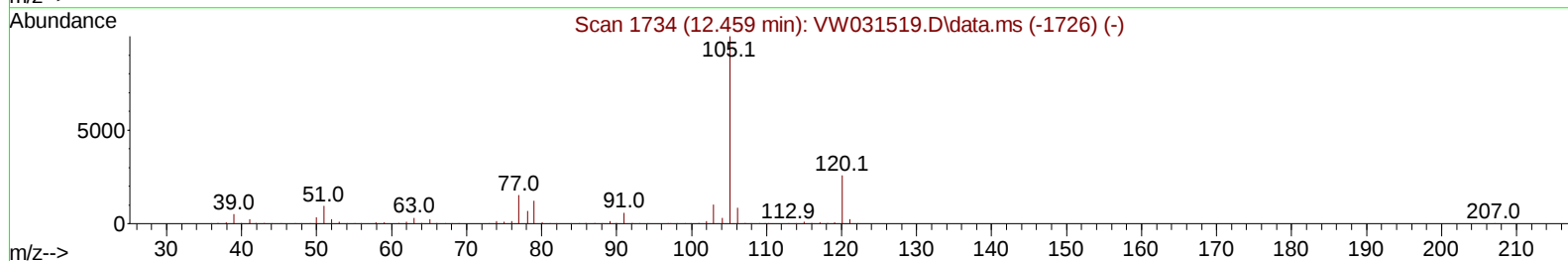
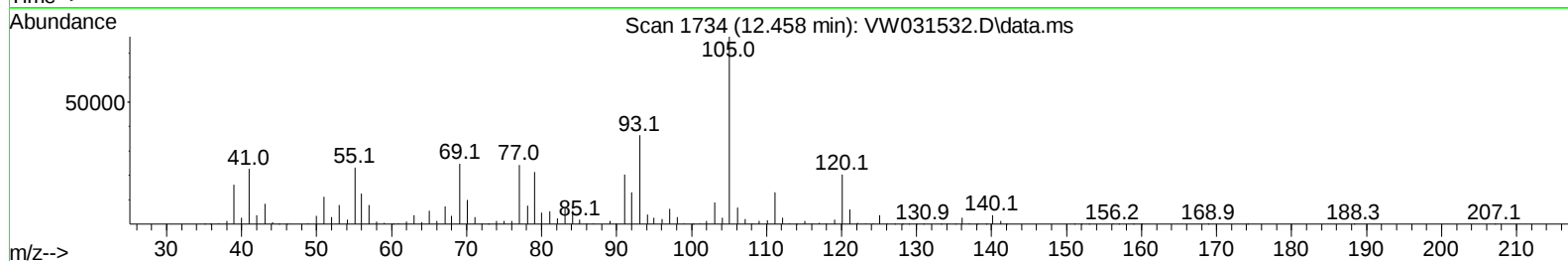
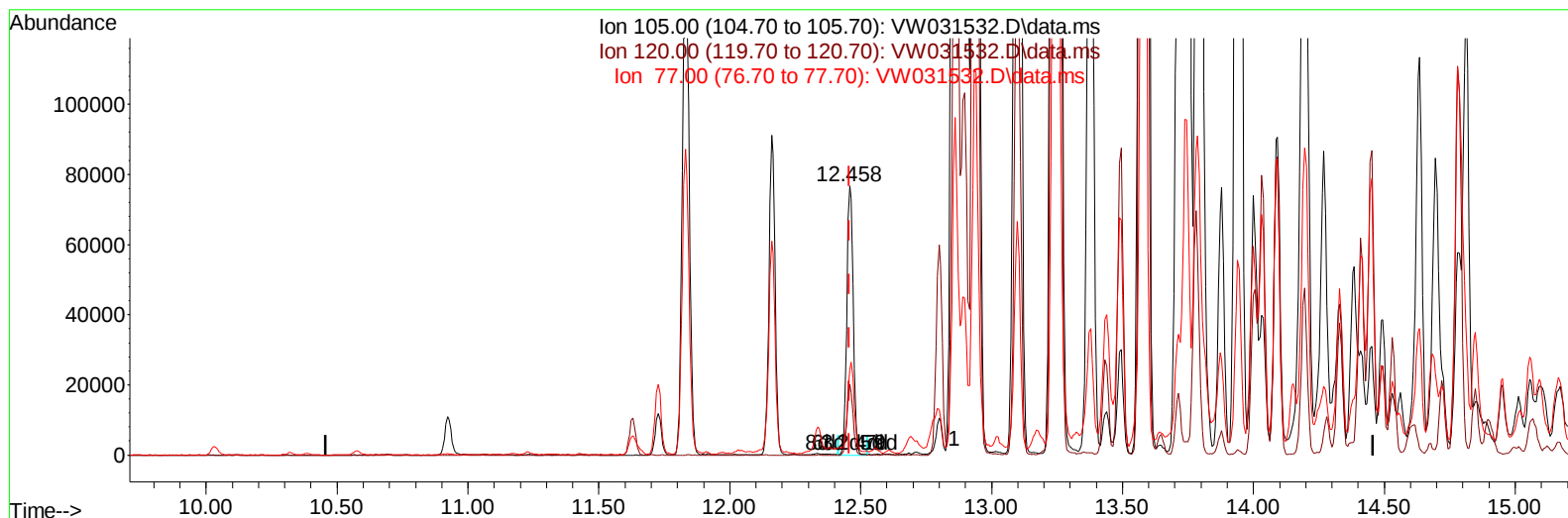
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TIC: VW031532.D\data.ms

(60) Isopropylbenzene

12.458min (-0.000) 2.36 ug/L m

response 131319

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	261.77#
77.00	16.00	110.67#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.837	114		1051787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		859641	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		339799	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.356	65		283328	17.903	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	71.600%	
7) Chloroethane-d5	2.893	69		230373	19.679	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	78.720%	
11) 1,1-Dichloroethene-d2	4.015	65		127194	16.944	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	67.760%	
21) 2-Butanone-d5	7.099	46		108159	36.291	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	72.580%	
24) Chloroform-d	7.648	84		518898	18.006	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	72.040%	
26) 1,2-Dichloroethane-d4	8.307	65		279593m	19.318	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	77.280%	
32) Benzene-d6	8.276	84		1070016	19.420	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	77.680%	
36) 1,2-Dichloropropane-d6	9.270	67		317083	19.746	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	79.000%	
41) Toluene-d8	10.318	98		938137	18.302	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	10.574	79		120736	16.306	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	65.240%	
47) 2-Hexanone-d5	10.922	63		89200	41.305	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	82.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		203912	20.225	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	80.880%	
66) 1,2-Dichlorobenzene-d4	13.848	152		229361	18.182	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	72.720%#	
Target Compounds							
						Qvalue	
13) Acetone	4.179	43		40632	9.790	ug/L #	100
34) Trichloroethene	9.087	95		17456	1.164	ug/L	91
42) Toluene	10.385	91		44531	0.770	ug/L	96
52) Ethylbenzene	11.727	91		371462	5.541	ug/L	95
53) m,p-Xylene	11.830	106		585887	22.959	ug/L	97
54) o-Xylene	12.160	106		359359	14.942	ug/L	93
60) Isopropylbenzene	12.458	105		131319m	2.362	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105		1186432	25.166	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105		4983351	109.366	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146		126035	5.594	ug/L #	85
65) 1,4-Dichlorobenzene	13.574	146		456905	20.468	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146		291884	15.036	ug/L	99
70) 1,2,4-trichlorobenzene	15.122	180		263803	20.098	ug/L #	64

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

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