

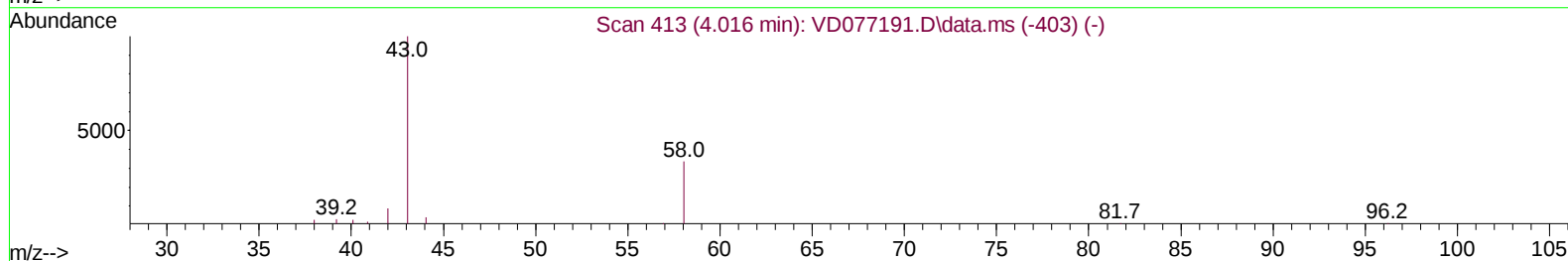
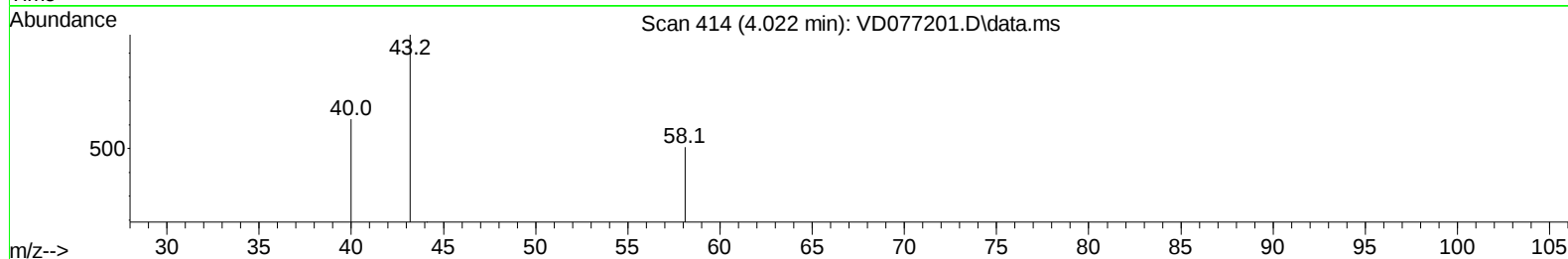
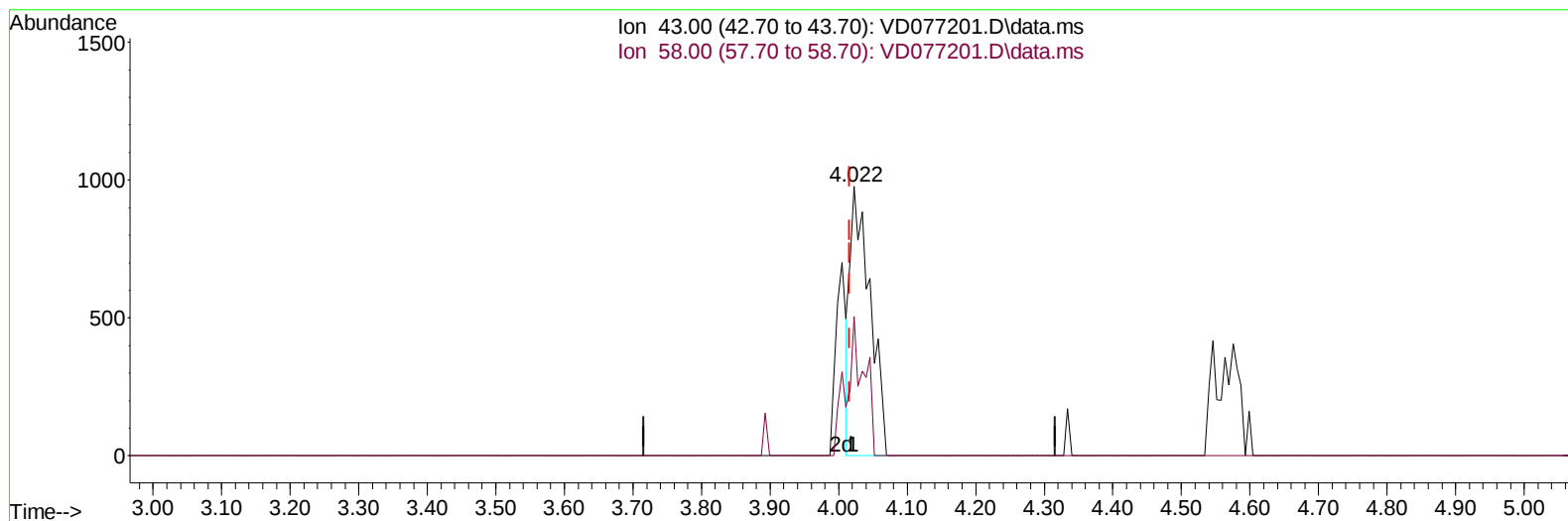
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZZY7

Manual IntegrationsAPPROVED

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

Quant Time: Sep 22 23:43:54 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



TIC: VD077201.D\data.ms

(13) Acetone (T)

4.022min (+ 0.006) 1.69 ug/L

response 1977

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.90	17.91
0.00	0.00	0.00
0.00	0.00	0.00

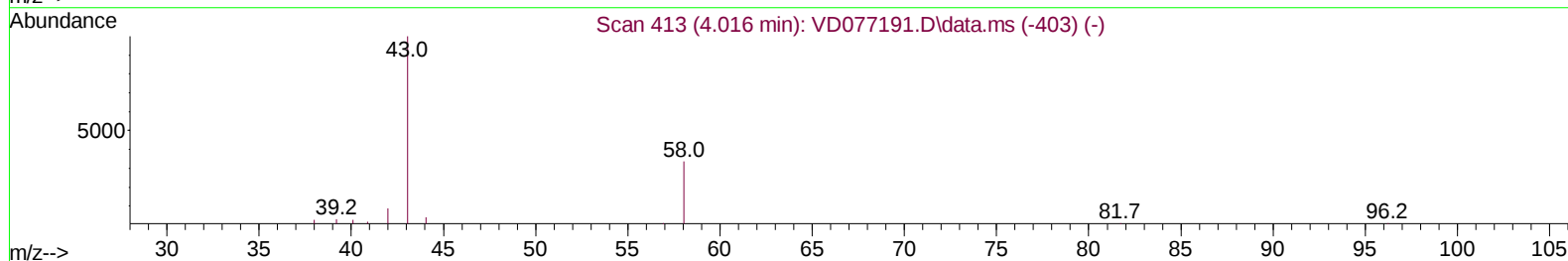
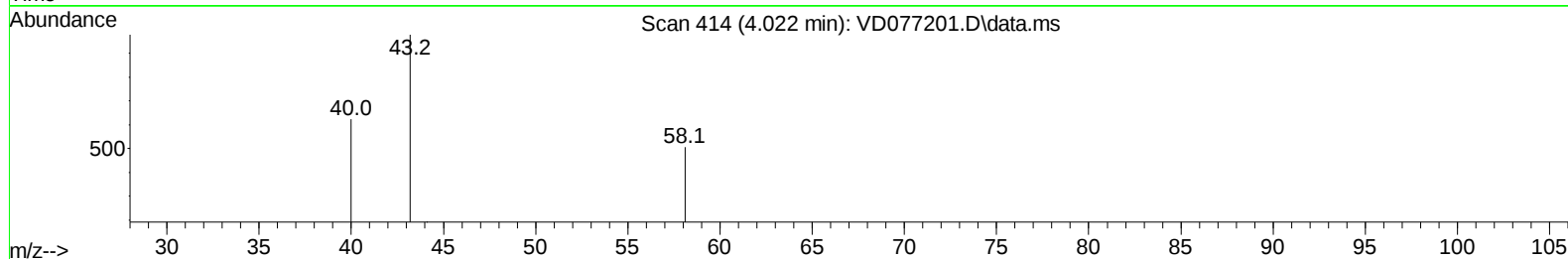
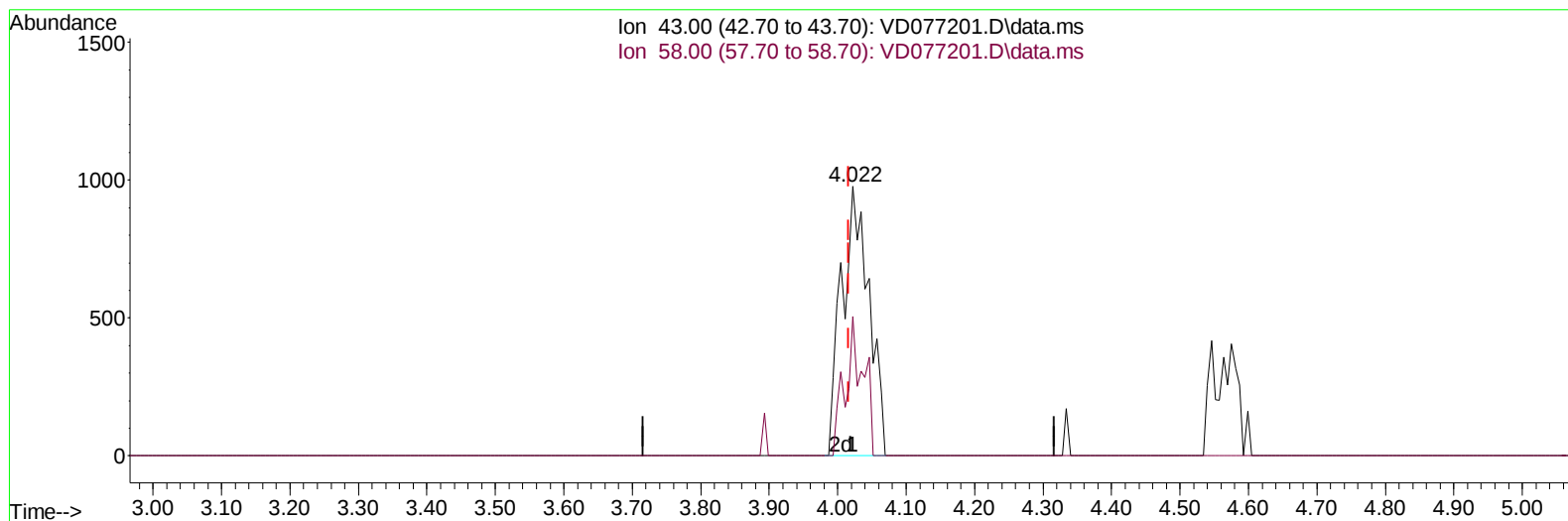
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TIC: VD077201.D\data.ms

(13) Acetone (T)

4.022min (+ 0.006) 2.31 ug/L m

response 2695

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.90	13.14
0.00	0.00	0.00
0.00	0.00	0.00

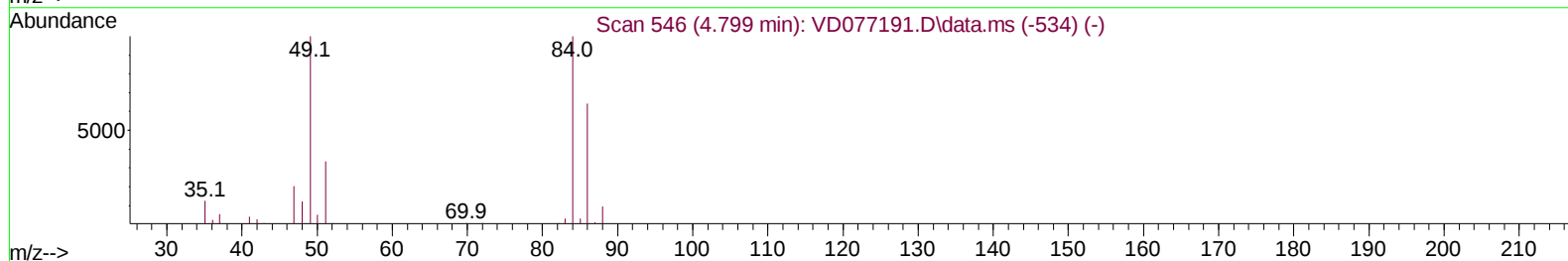
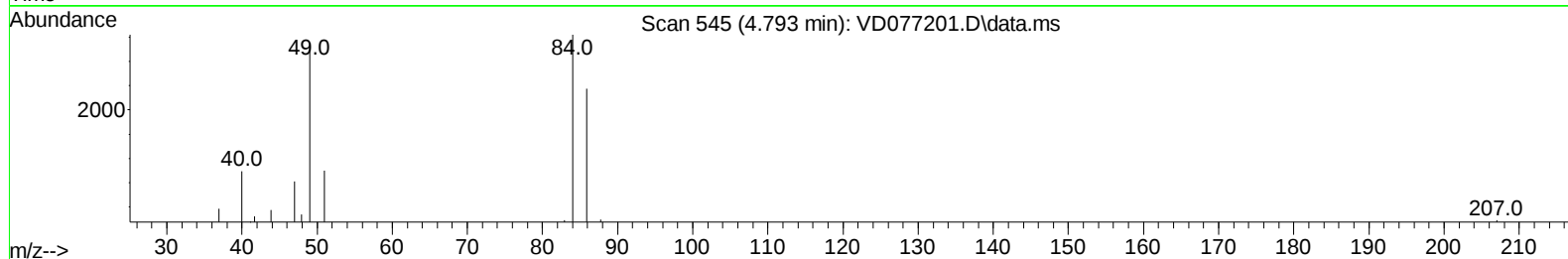
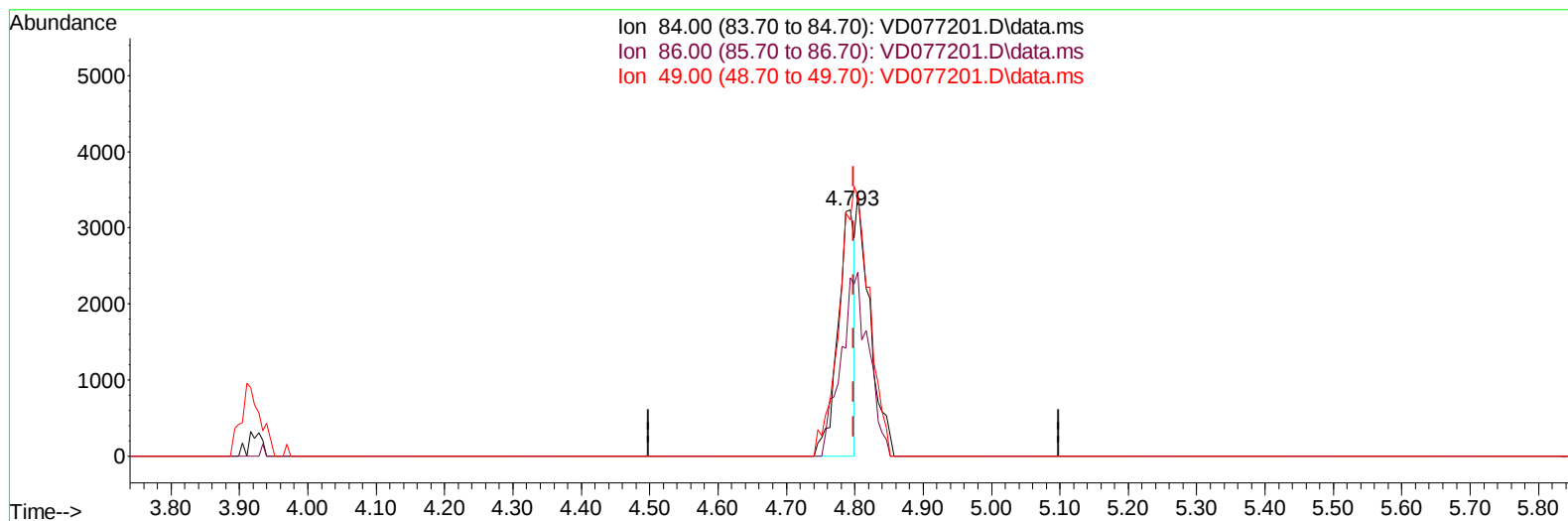
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Instrument :
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TIC: VD077201.D\data.ms

(16) Methylene chloride (T)

4.793min (-0.006) 1.03 ug/L

response 5509

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	72.41
49.00	98.90	95.83
0.00	0.00	0.00

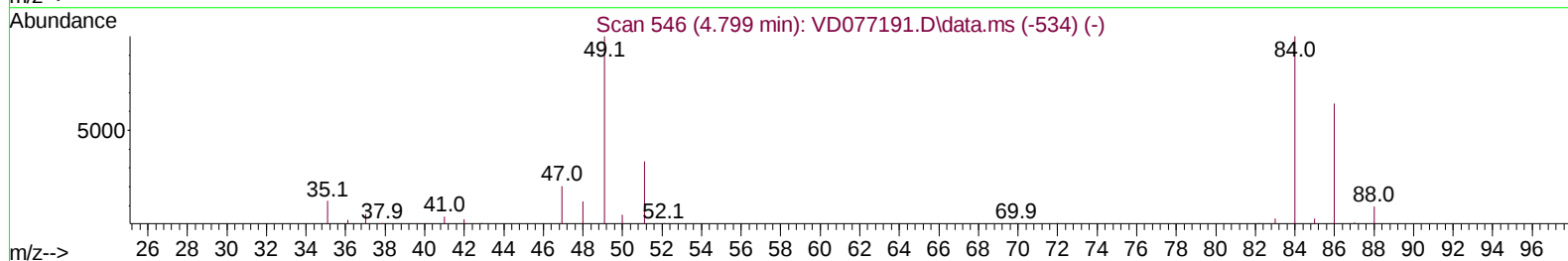
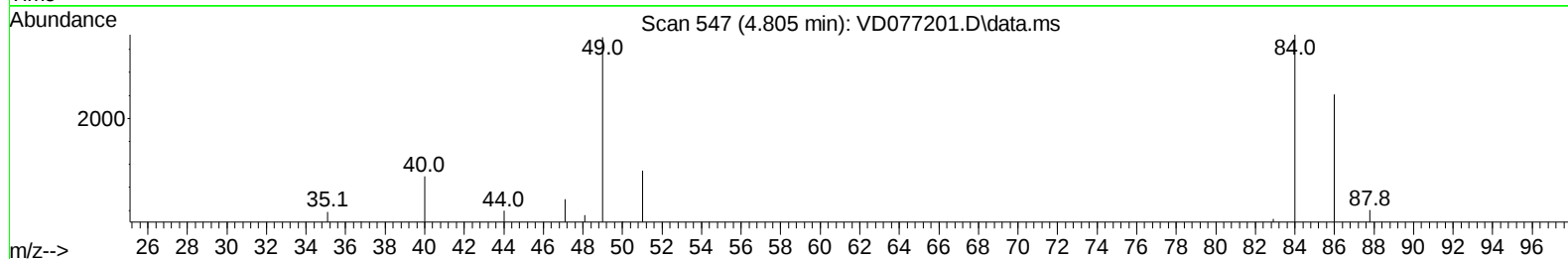
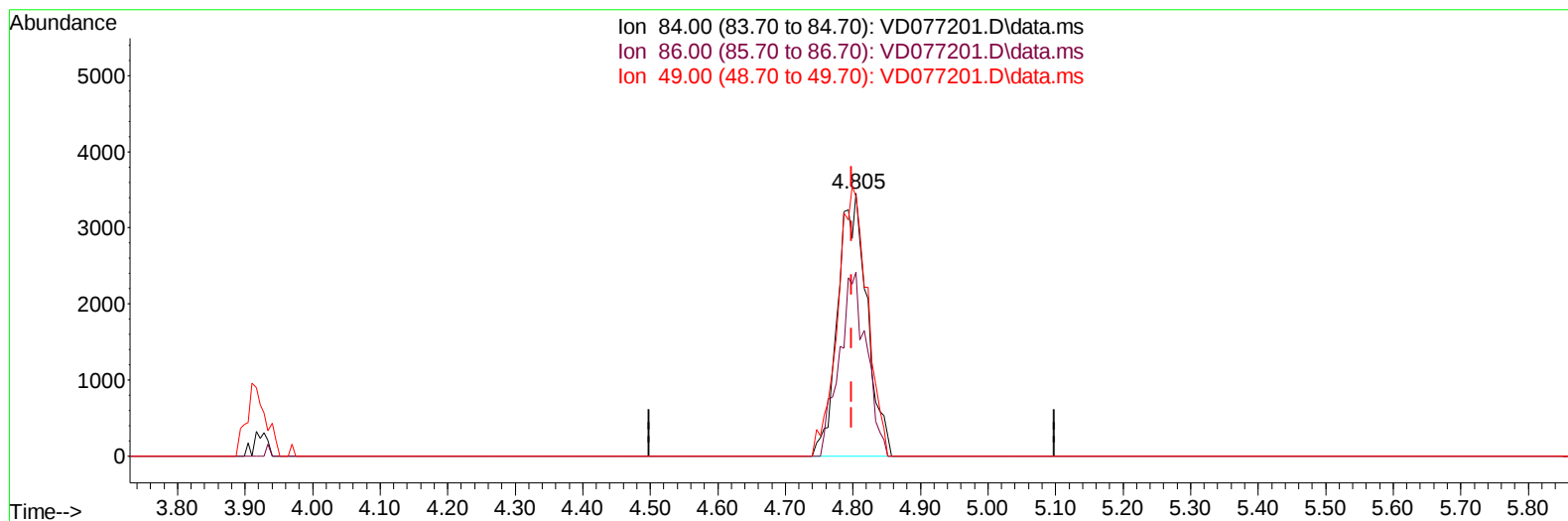
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TIC: VD077201.D\data.ms

(16) Methylene chloride (T)

4.805min (+ 0.006) 1.94 ug/L m

response 10357

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	69.92
49.00	98.90	98.76
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	8.775	114		262503	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		291944	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		136905	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.275	65		115656	17.881	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.520%		
7) Chloroethane-d5	2.799	69		105714	19.874	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	79.480%		
11) 1,1-Dichloroethene-d2	3.911	65		19142	13.028	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	52.120%		
21) 2-Butanone-d5	6.981	46		35127	43.108	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	86.220%		
24) Chloroform-d	7.563	84		144144	20.068	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.280%		
26) 1,2-Dichloroethane-d4	8.234	65		77954	22.898	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	91.600%		
32) Benzene-d6	8.199	84		295363	18.318	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	73.280%		
36) 1,2-Dichloropropane-d6	9.210	67		97119	21.003	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	84.000%		
41) Toluene-d8	10.269	98		271865	18.419	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	73.680%		
43) trans-1,3-Dichloroprop...	10.528	79		37699	17.893	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	71.560%		
47) 2-Hexanone-d5	10.881	63		26415	35.766	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	71.540%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84		72210	17.517	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	70.080%		
66) 1,2-Dichlorobenzene-d4	13.816	152		84982	19.339	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	77.360%		
Target Compounds							
							Qvalue
13) Acetone	4.022	43		2695m	2.306	ug/L	
16) Methylene chloride	4.805	84		10357m	1.939	ug/L	
25) Chloroform	7.599	83		11948	1.654	ug/L	93
35) Methylcyclohexane	9.269	83		4796	0.669	ug/L #	78
42) Toluene	10.340	91		7767	0.409	ug/L	97
52) Ethylbenzene	11.681	91		1297080	63.096	ug/L	100
53) m,p-Xylene	11.787	106		2892049	364.335	ug/L	96
54) o-Xylene	12.122	106		1034139	134.966	ug/L	99
60) Isopropylbenzene	12.422	105		20087	1.138	ug/L	98
62) 1,3,5-Trimethylbenzene	12.904	105		15105	1.107	ug/L	98
63) 1,2,4-Trimethylbenzene	13.210	105		44748	3.347	ug/L	94

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

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