Quantitation Report (Qedit)

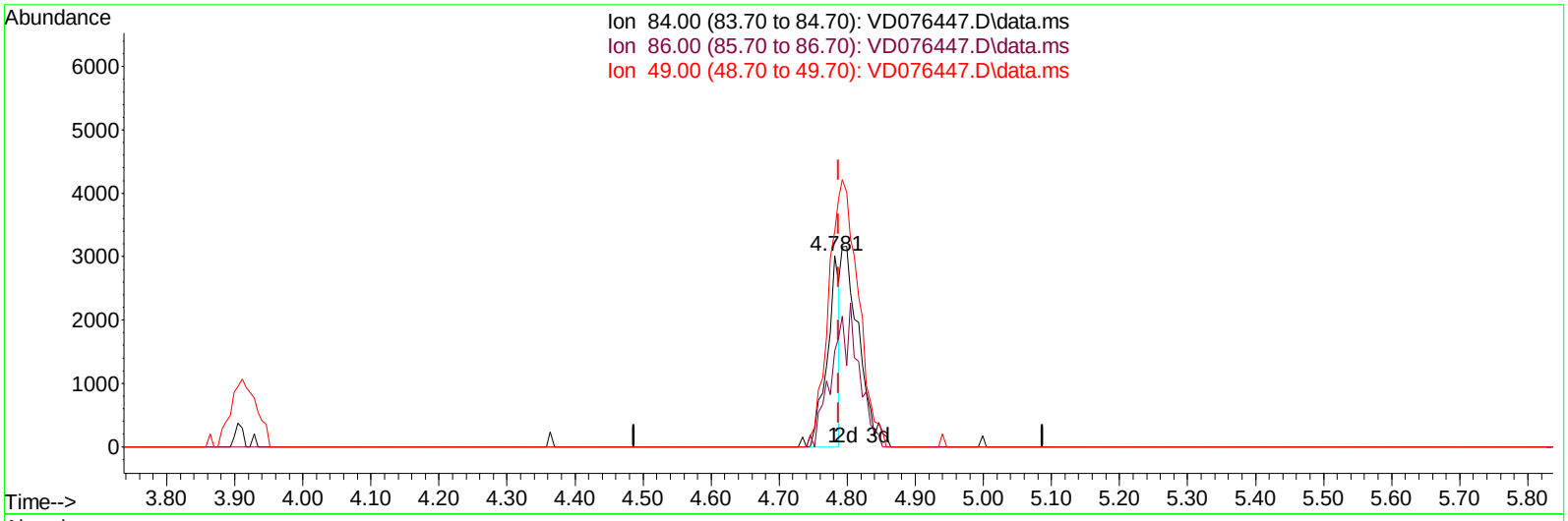
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
Data File : VD076447.D
Acq On : 15 Jun 2023 19:36
Operator : KP/SY
Sample : 03236-17
Misc : 5.28G/10.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

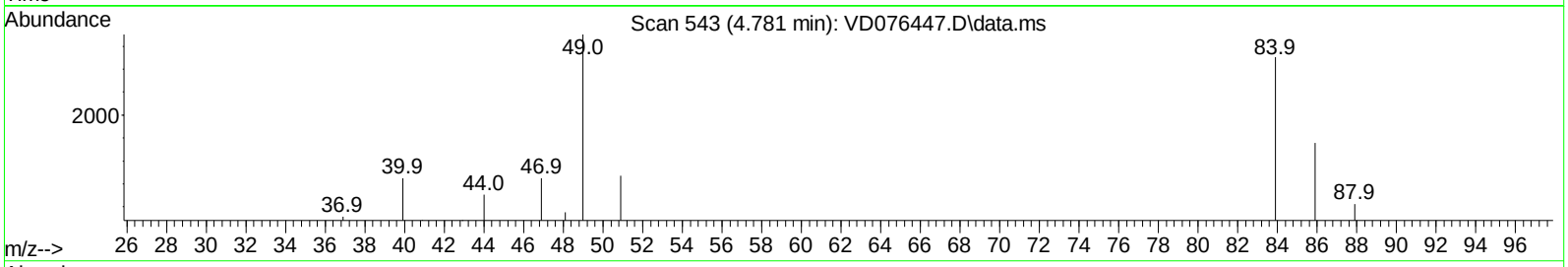
Quant Time: Jun 16 02:01:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

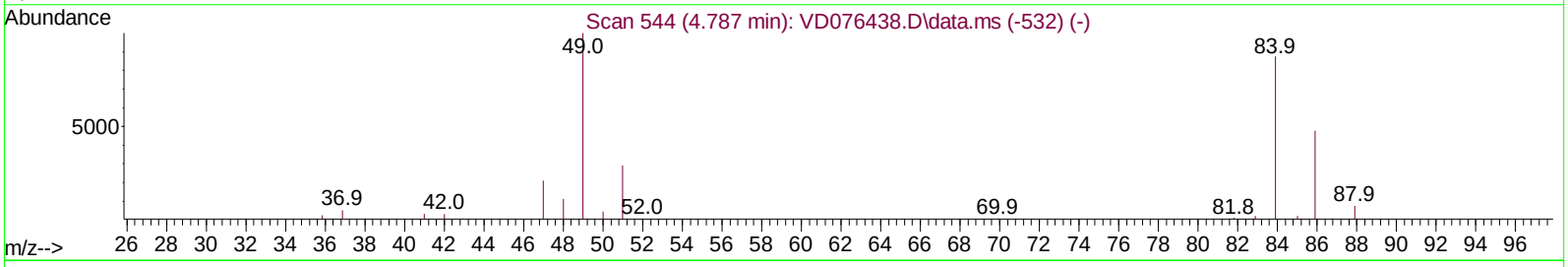
Instrument :
MSVOA_D
ClientSampleId :
YBW25

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023







TIC: VD076447.D\data.ms

(16) Methylene chloride (T)

4.781min (-0.006) 1.01 ug/L

response 3730

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.50	50.25
49.00	138.90	112.94
0.00	0.00	0.00

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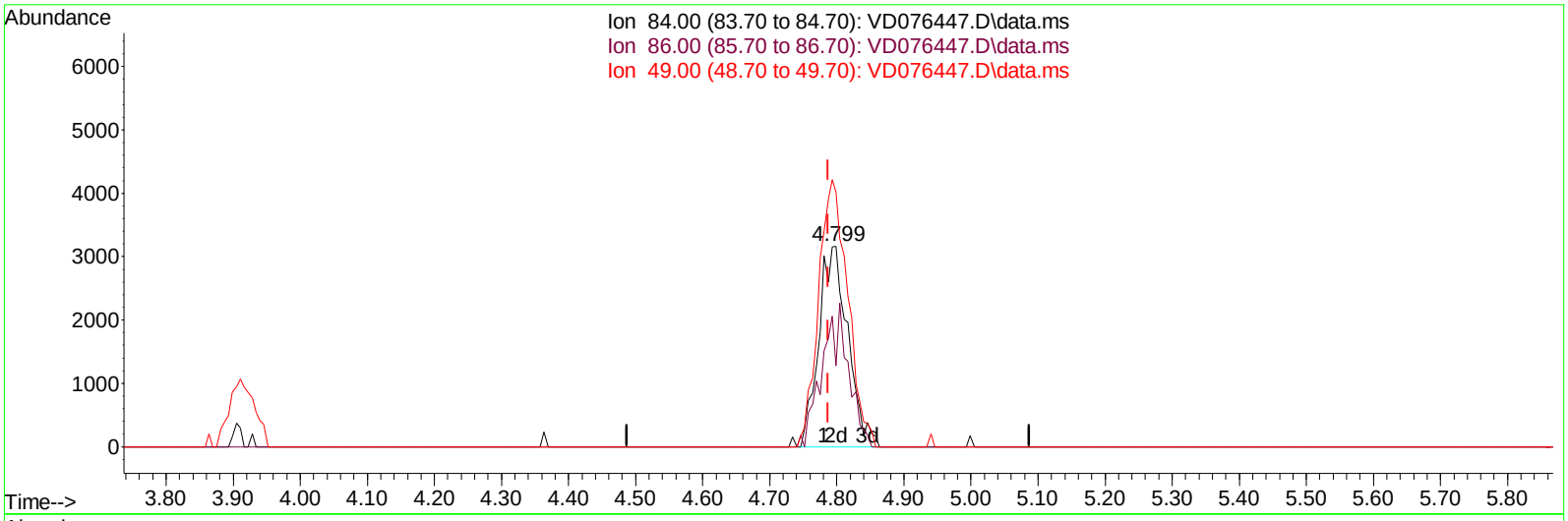

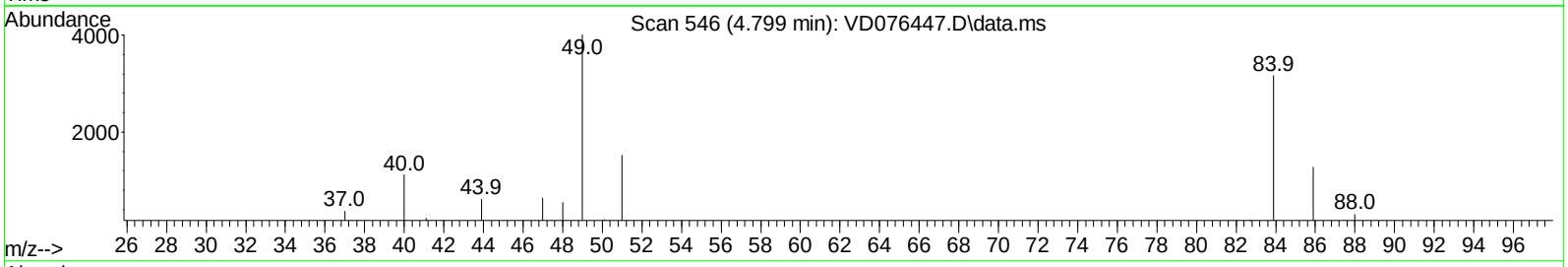

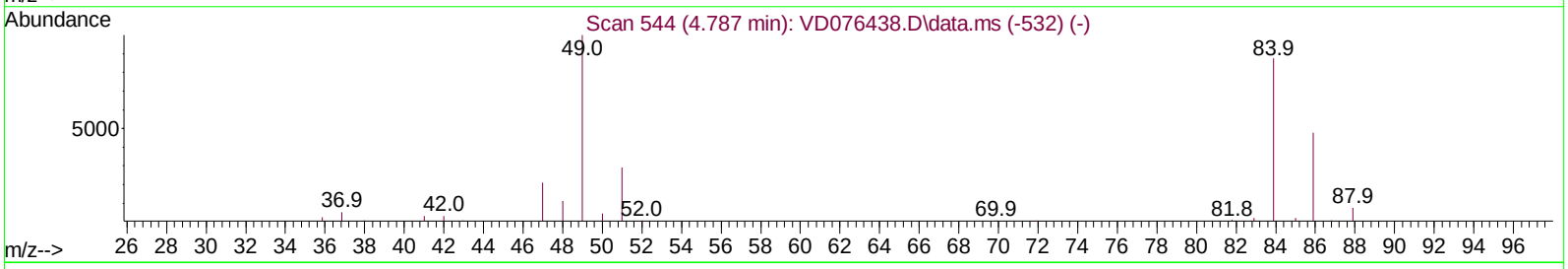

TIC: VD076447.D\data.ms

(16) Methylene chloride (T)

4.799min (+ 0.012) 2.59 ug/L m

response 9522

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.50	40.28#
49.00	138.90	126.95
0.00	0.00	0.00

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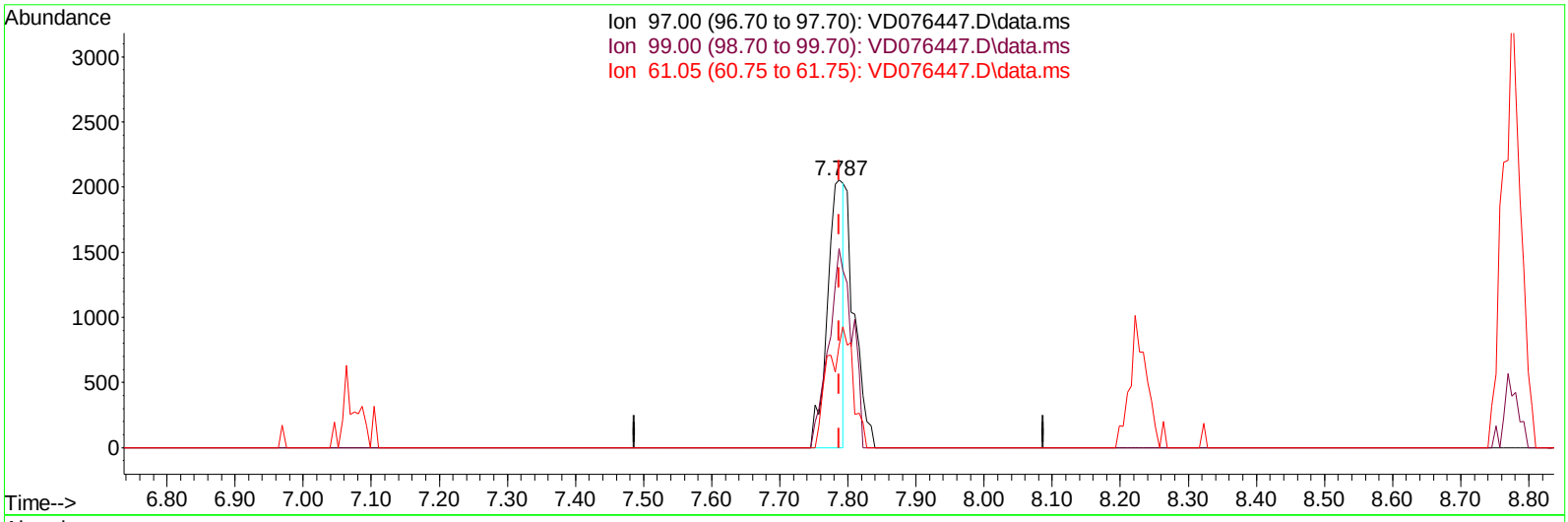

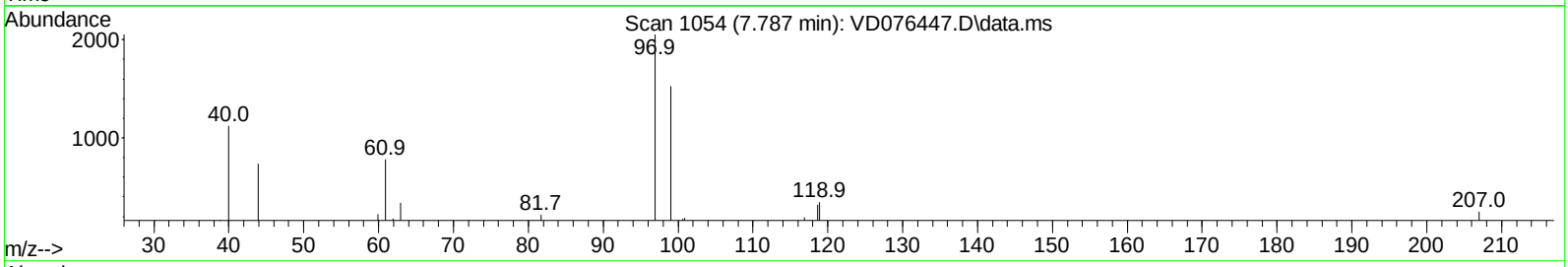

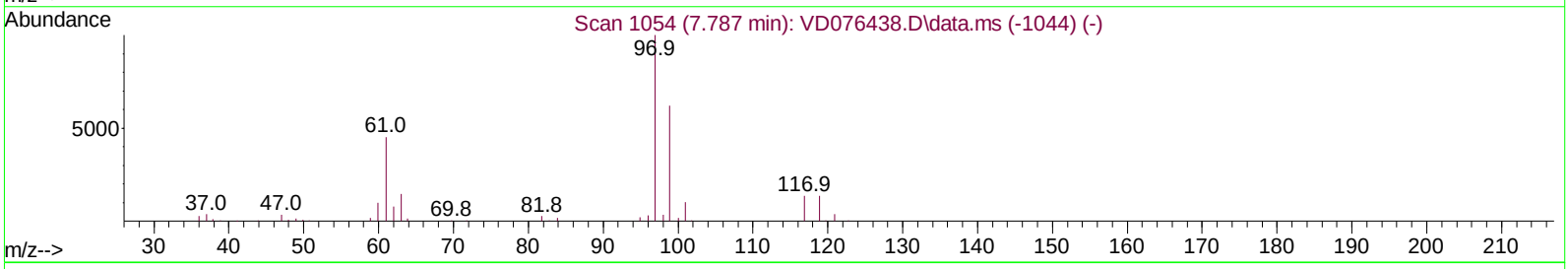

TIC: VD076447.D\data.ms

(30) 1,1,1-Trichloroethane (T)

7.787min (-0.000) 0.84 ug/L

response 3467

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.80	105.60#
61.05	45.50	26.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

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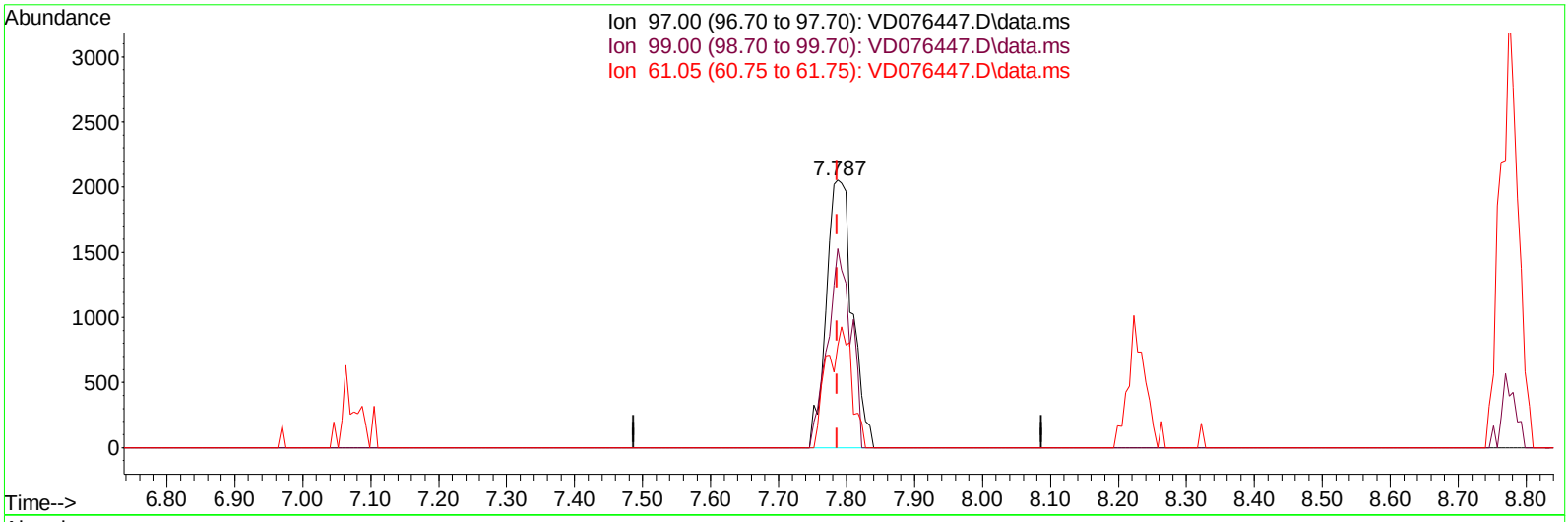

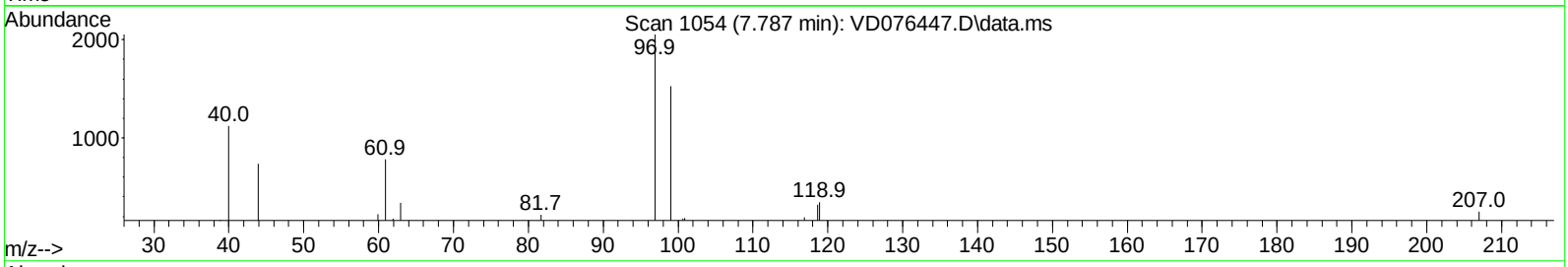

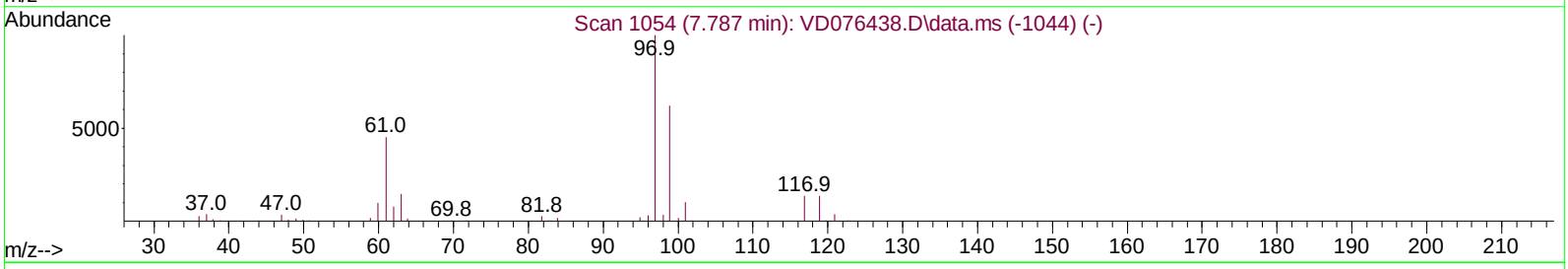

TIC: VD076447.D\data.ms

(30) 1,1,1-Trichloroethane (T)

7.787min (-0.000) 1.31 ug/L m

response 5433

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.80	67.38
61.05	45.50	16.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	211689	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	178664	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	68276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	75158	14.579	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.320%			
7) Chloroethane-d5	2.793	69	74820	17.949	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.800%			
11) 1,1-Dichloroethene-d2	3.911	65	22199	16.497	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.000%			
21) 2-Butanone-d5	6.981	46	55631	71.253	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 142.500%#			
24) Chloroform-d	7.563	84	122949	22.045	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	8.228	65	68632	24.945	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.760%			
32) Benzene-d6	8.199	84	237093	21.693	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.760%			
36) 1,2-Dichloropropane-d6	9.210	67	88906	25.485	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.920%			
41) Toluene-d8	10.269	98	208194	20.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.280%			
43) trans-1,3-Dichloroprop...	10.522	79	34806	23.987	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.960%			
47) 2-Hexanone-d5	10.875	63	39850	73.588	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 147.180%#			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	76471	30.811	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.240%#			
66) 1,2-Dichlorobenzene-d4	13.816	152	56919	22.744	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.960%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.934	96	5667	2.063	ug/L #	1
16) Methylene chloride	4.799	84	9522m	2.588	ug/L	
30) 1,1,1-Trichloroethane	7.787	97	5433m	1.309	ug/L	
34) Trichloroethene	9.028	95	37719	12.418	ug/L	99

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

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