

Quantitation Report (Qedit)

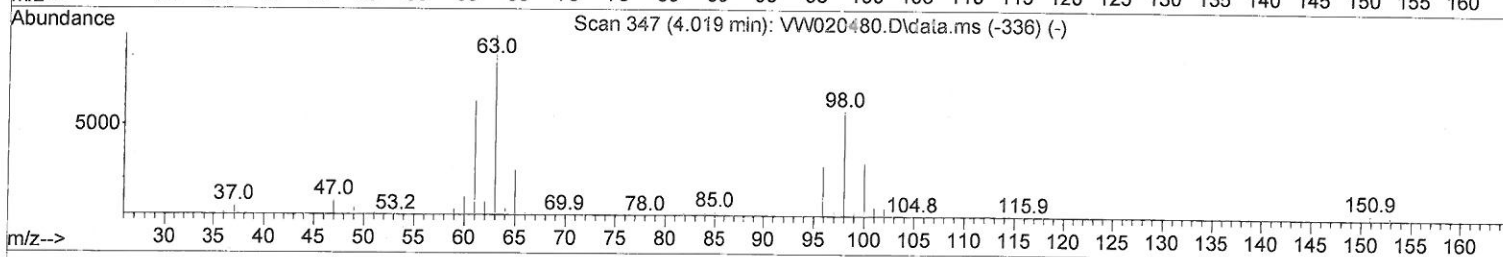
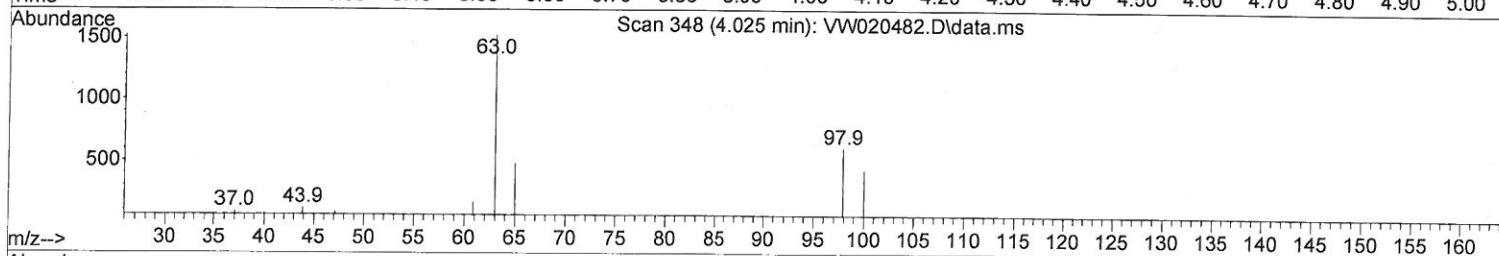
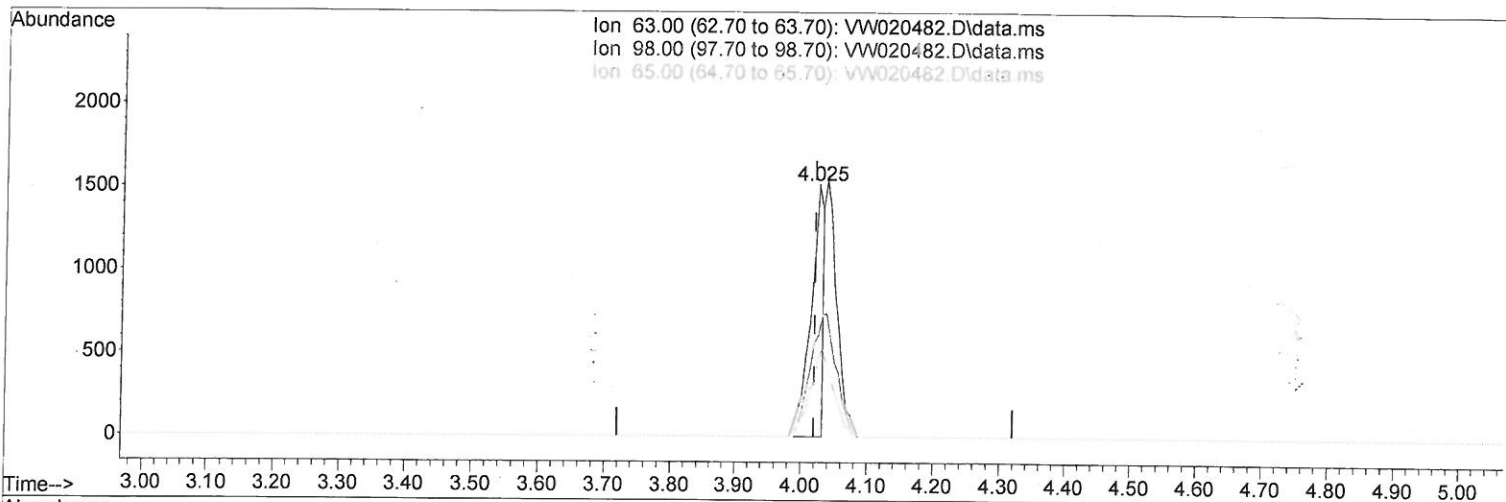
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
Data File : VW020482.D
Acq On : 14 Oct 2021 10:22
Operator : SY/VA
Sample : M4181-02RE
Misc : 5.20g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B07RE

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:52:36 PM

Quant Time: Oct 14 23:35:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 14 23:35:04 2021
Response via : Initial Calibration



TIC: VW020482.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.025min (+ 0.006) 11.97 ug/L

response 2049

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.90	96.78#
65.00	22.30	62.27#
0.00	0.00	0.00

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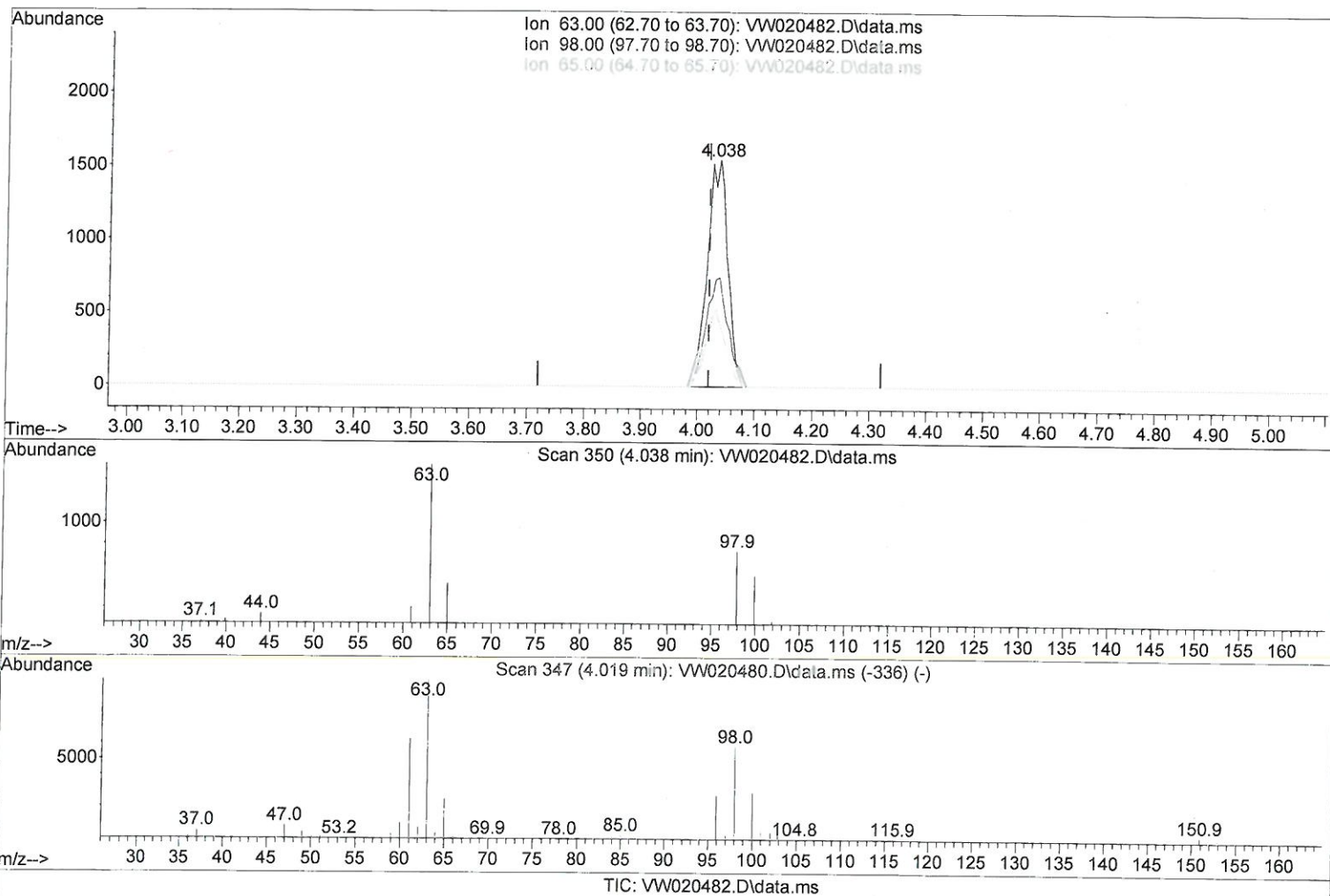
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(11) 1,1-Dichloroethene-d2 (S)

4.038min (+ 0.018) 23.06 ug/L m

response 3946

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.90	50.25
65.00	22.30	32.34#
0.00	0.00	0.00

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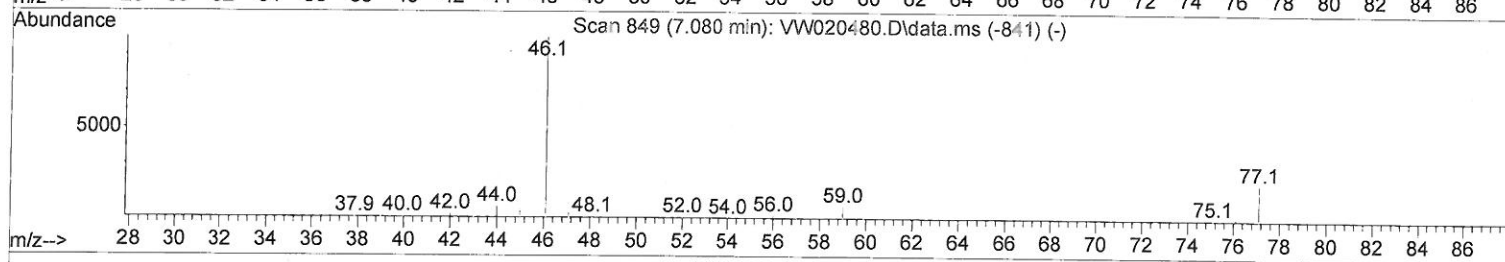
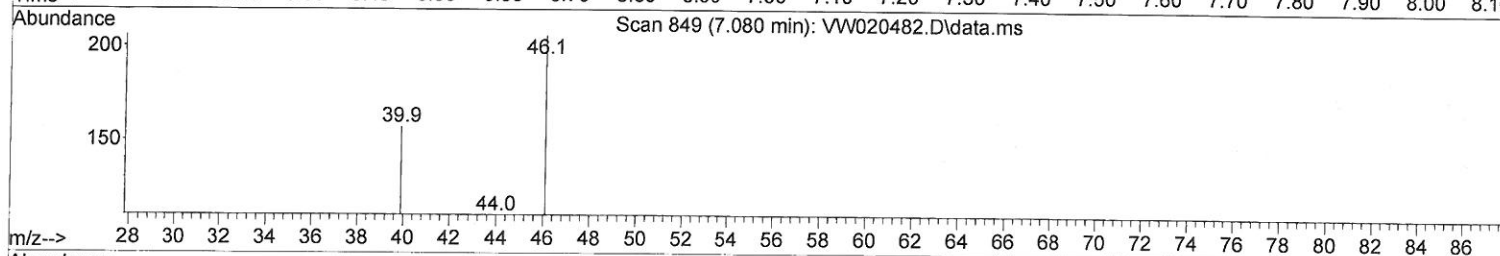
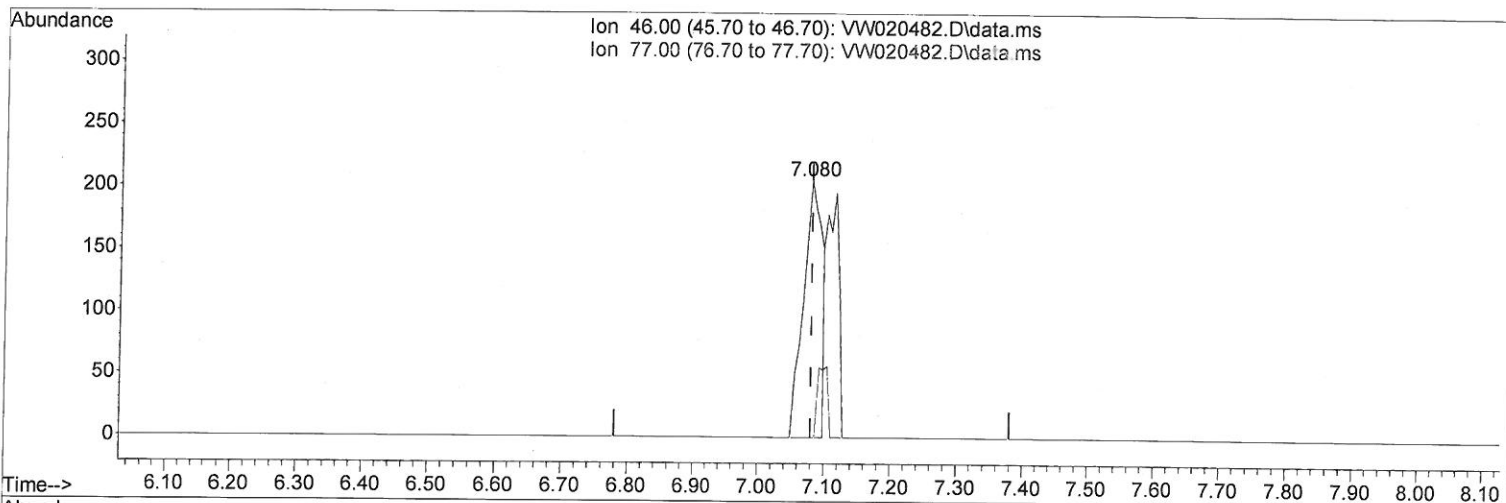
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TIC: VW020482.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (+ 0.000) 15.82 ug/L

response 402

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	21.00	15.17
0.00	0.00	0.00
0.00	0.00	0.00

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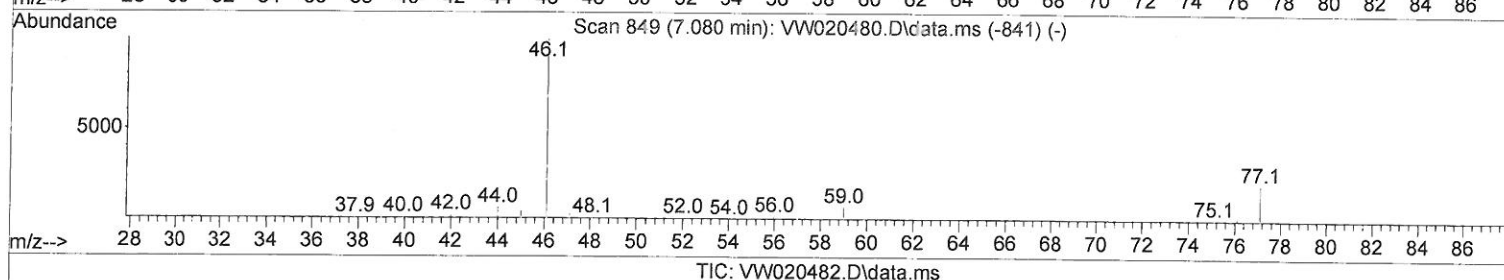
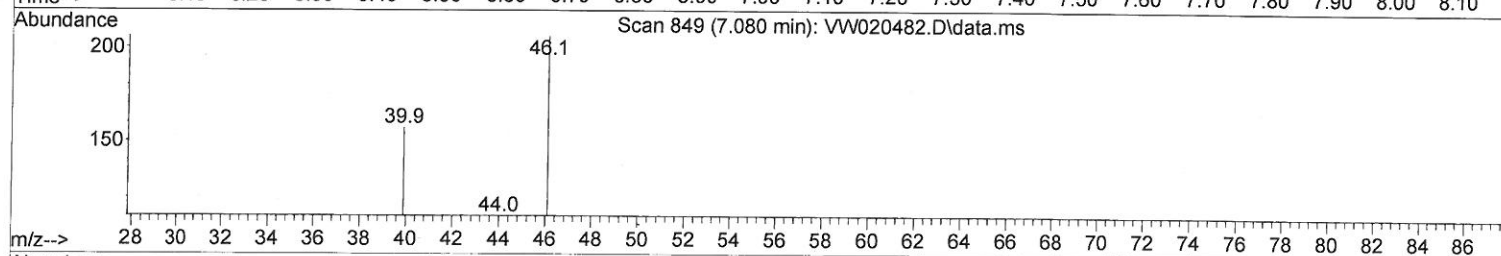
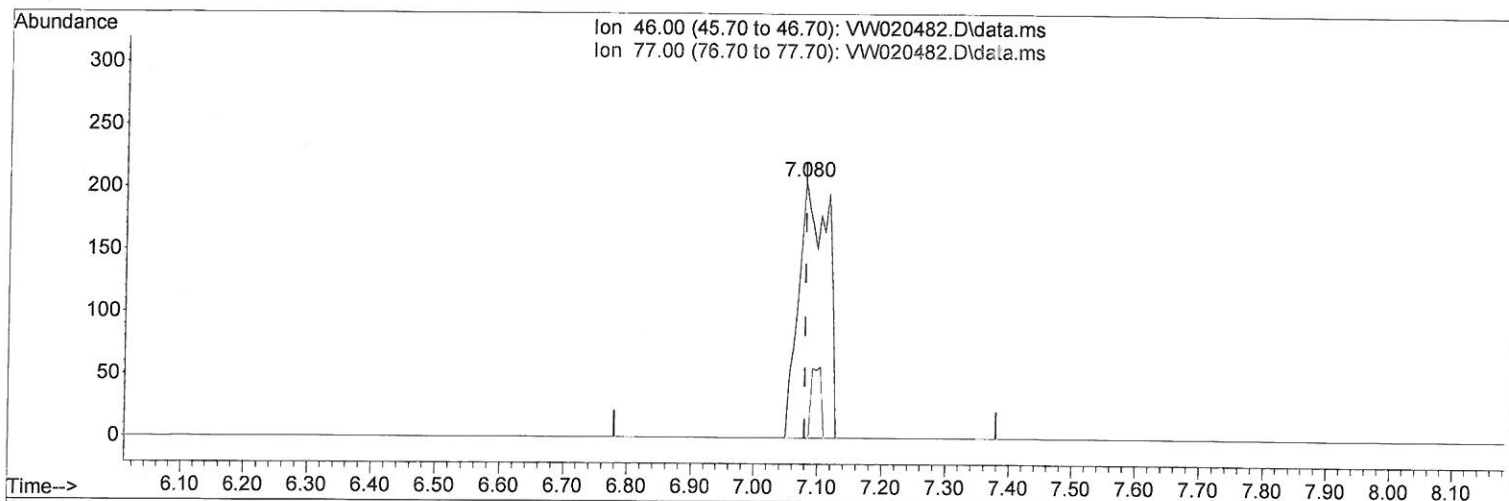
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Instrument :
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ClientSampleId :
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(21) 2-Butanone-d5 (S)

7.080min (+ 0.000) 25.26 ug/L m

response 642

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	21.00	9.50#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
 MSVOA_W
 ClientSampled :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	5740	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	4472	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	1112	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	2889	34.590	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	138.360%		
7) Chloroethane-d5	2.904	69	2487	56.370	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	225.480%#		
11) 1,1-Dichloroethene-d2	4.038	63	3946m	23.057	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.240%		
21) 2-Butanone-d5	7.080	46	642m	25.257	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.520%		
24) Chloroform-d	7.653	84	5162	28.212	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	112.840%		
26) 1,2-Dichloroethane-d4	8.311	65	2443	23.378	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.520%		
32) Benzene-d6	8.281	84	8652	29.413	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	117.640%		
36) 1,2-Dichloropropane-d6	9.281	67	2852	29.748	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.000%		
41) Toluene-d8	10.323	98	5953	22.555	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.200%		
43) trans-1,3-Dichloroprop...	10.579	79	728	18.686	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.760%		
47) 2-Hexanone-d5	10.927	63	272	18.443	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	36.880%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1383	19.084	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	936	21.518	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.080%		

10/19/21 SY

Target Compounds Qvalue

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

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