Quantitation Report (Qedit)

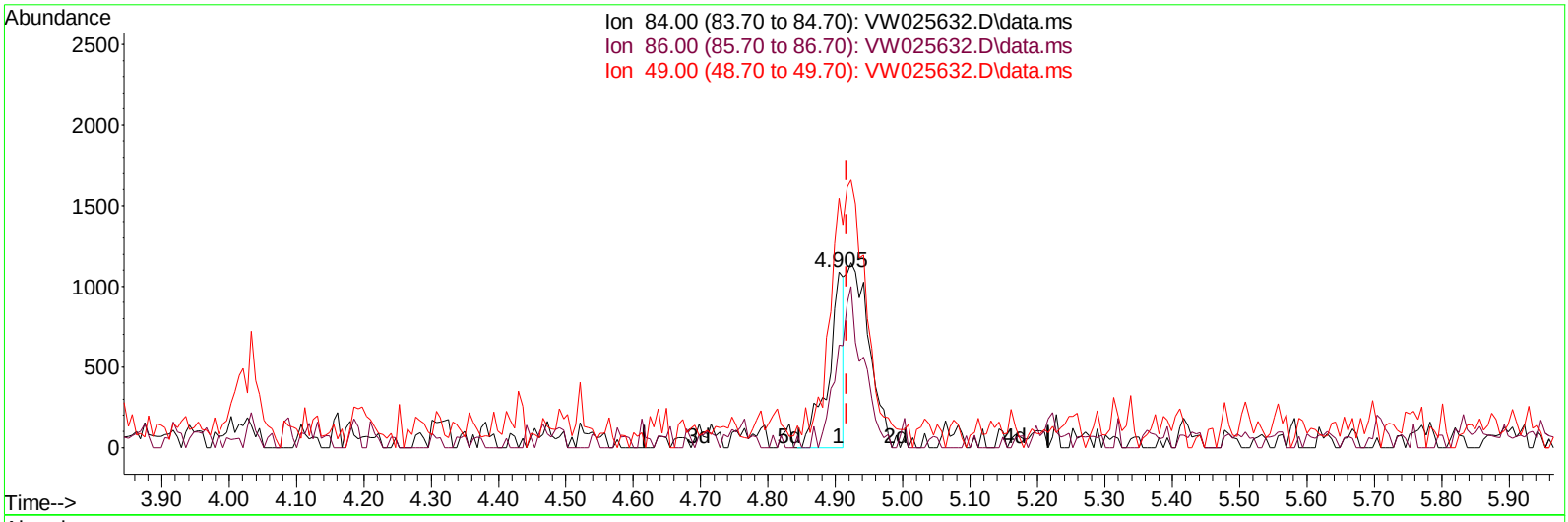
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025632.D
Acq On : 21 Apr 2023 14:26
Operator : SY/MD
Sample : 02417-09
Misc : 5.74g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

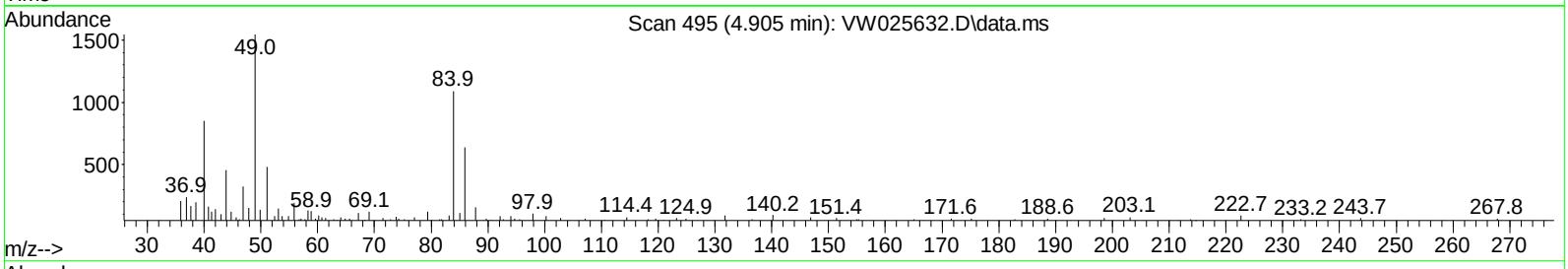
Quant Time: Apr 22 05:05:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 22 05:02:40 2023
Response via : Initial Calibration

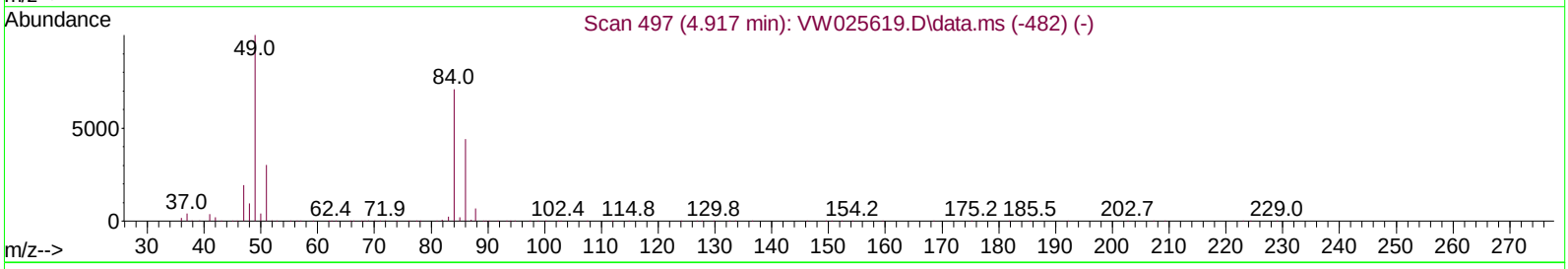
Instrument :
MSVOA_W
ClientSampleId :
EW8X5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023







TIC: VW025632.D\data.ms

(16) Methylene chloride (T)

4.905min (-0.012) 1.72 ug/L

response 1767

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.10	58.49
49.00	144.90	141.87
0.00	0.00	0.00

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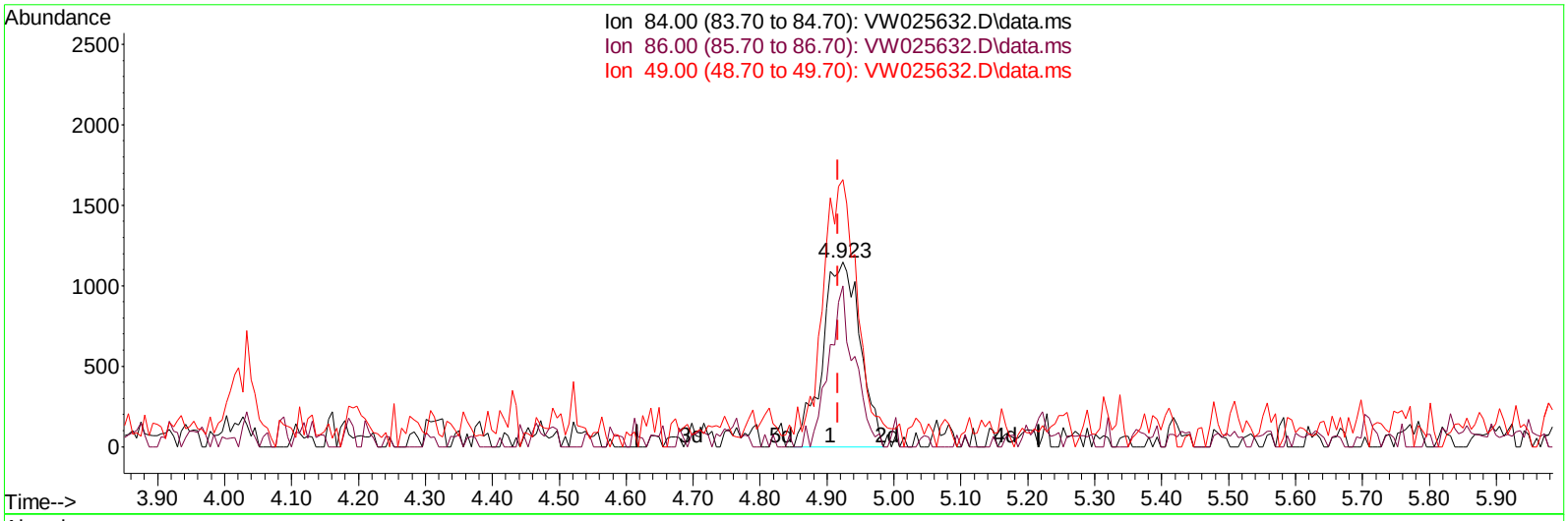

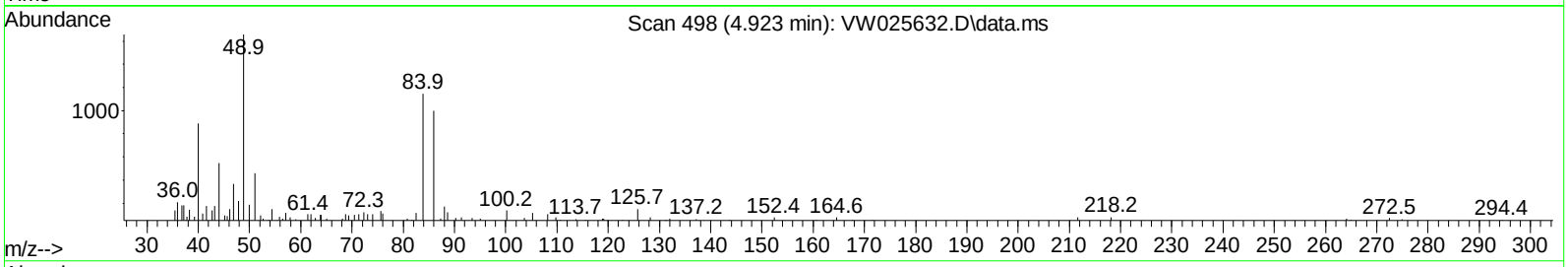

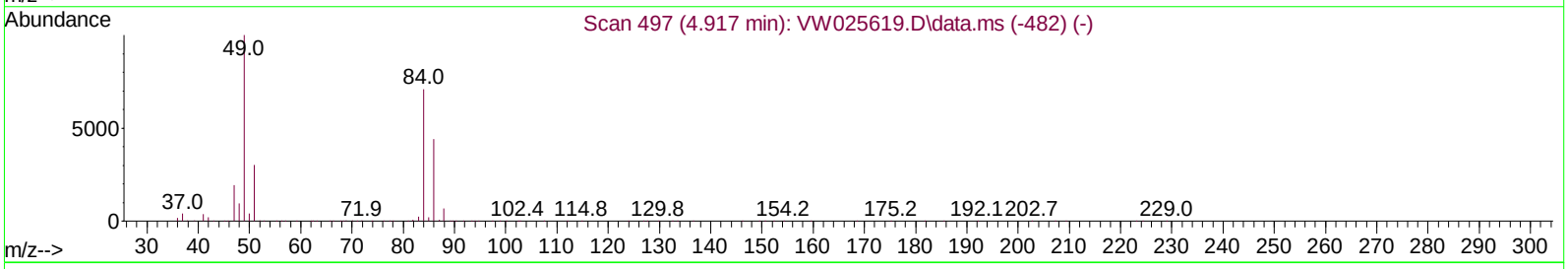

TIC: VW025632.D\data.ms

(16) Methylene chloride (T)

4.923min (+ 0.007) 4.39 ug/L m

response 4507

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.10	87.10#
49.00	144.90	144.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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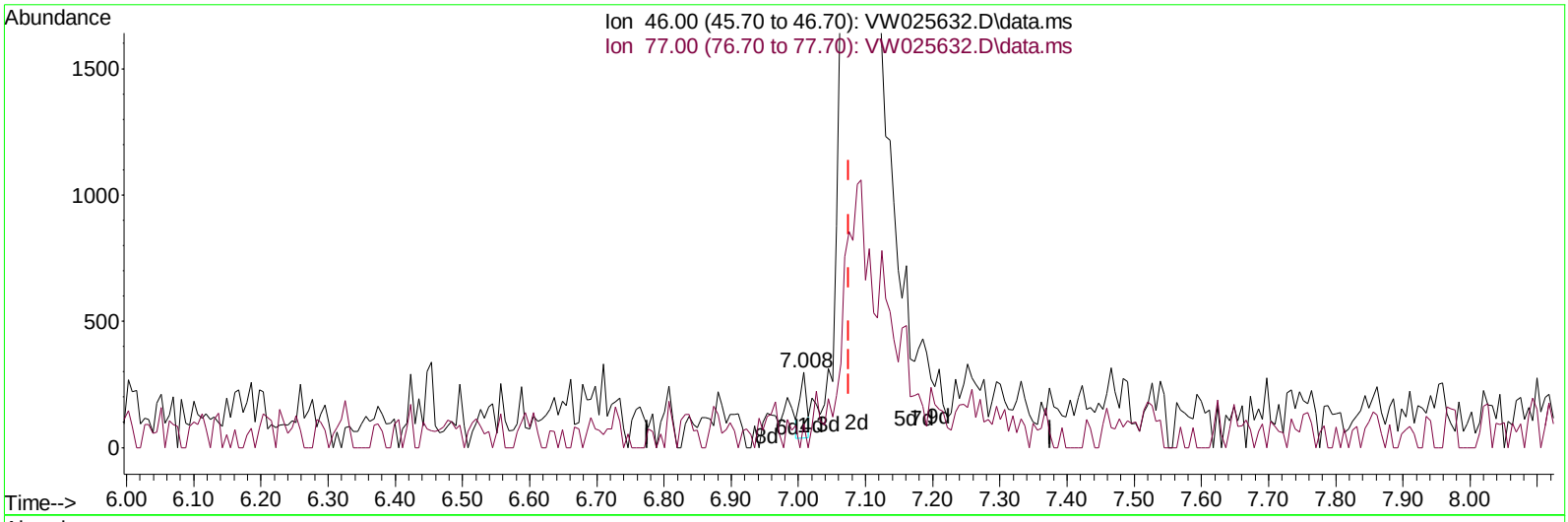

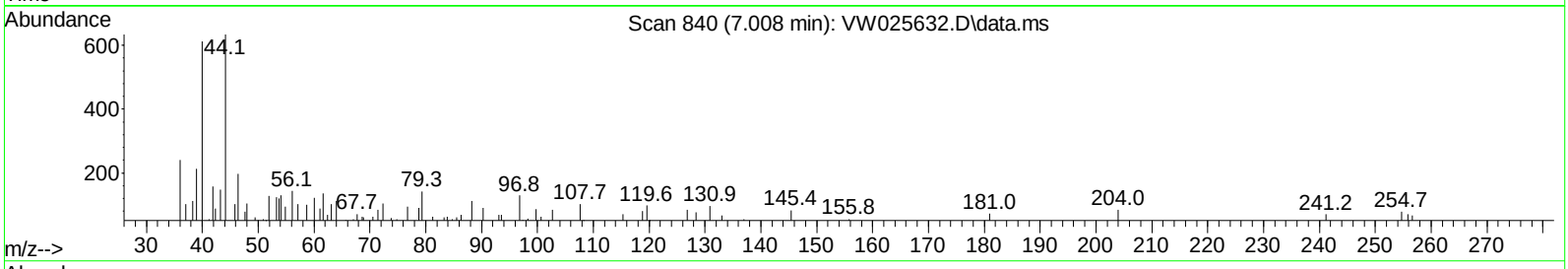

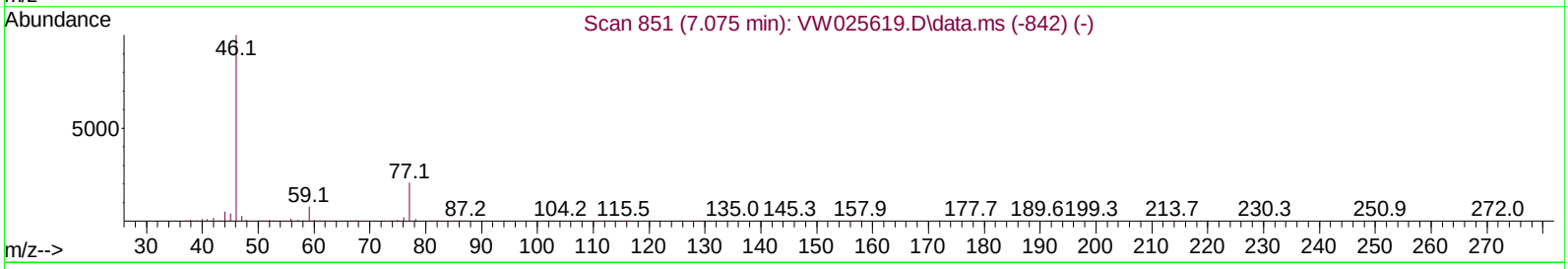

TIC: VW025632.D\data.ms

(21) 2-Butanone-d5 (S)

7.008min (-0.067) 0.78 ug/L

response 184

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	21.10	18.48
0.00	0.00	0.00
0.00	0.00	0.00

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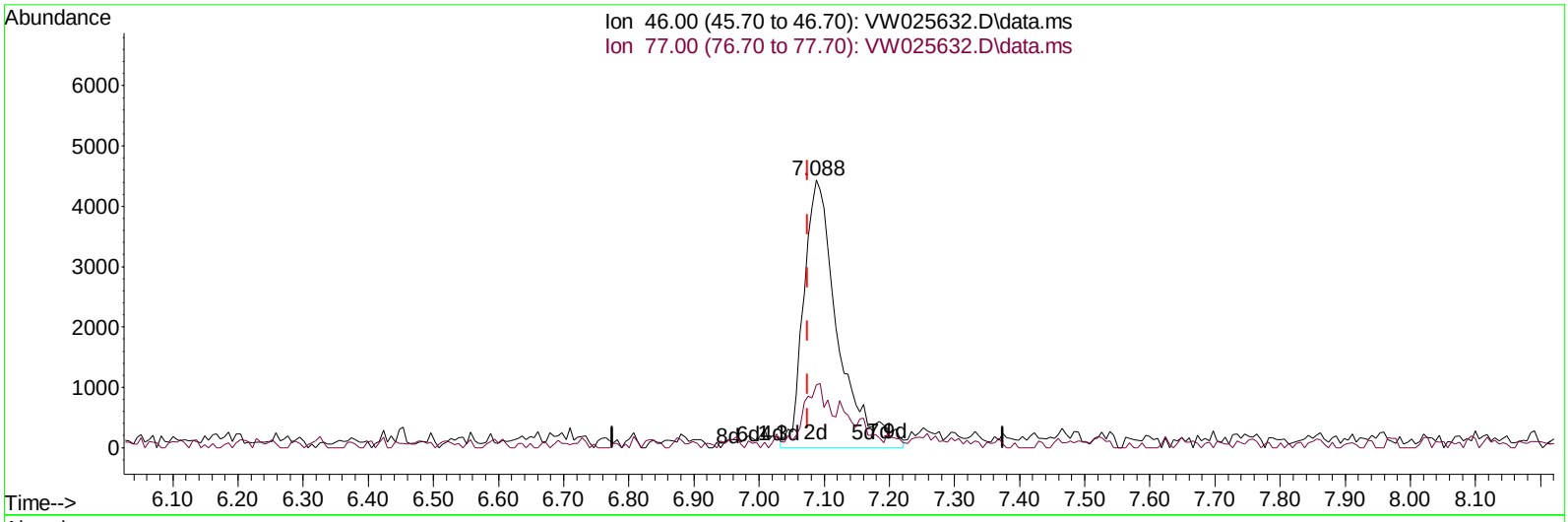

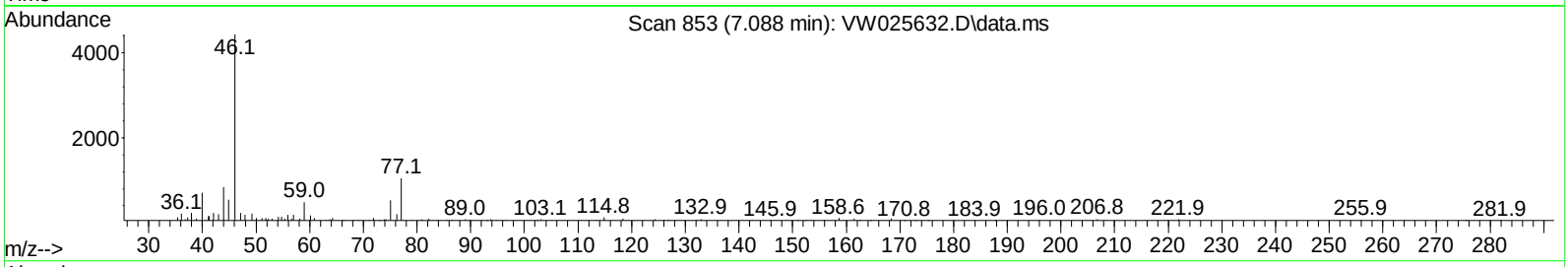

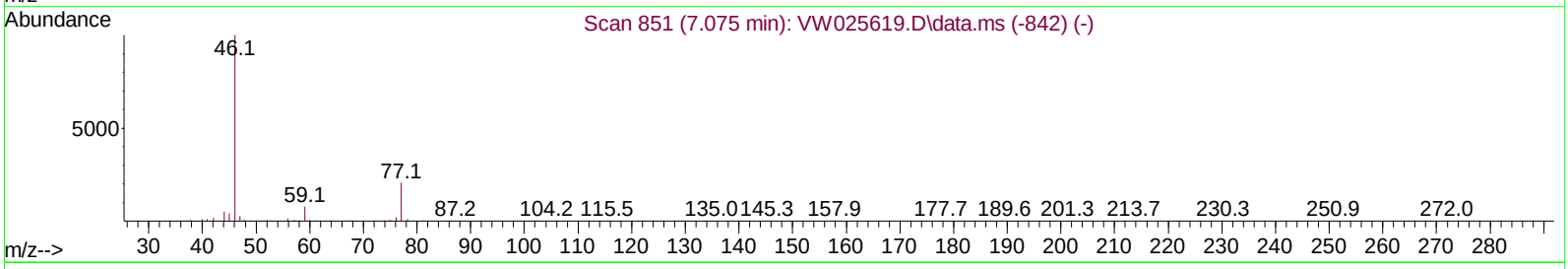

TIC: VW025632.D\data.ms

(21) 2-Butanone-d5 (S)

7.088min (+ 0.013) 68.83 ug/L m

response 16142

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	21.10	0.21#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	64605	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	53953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	16938	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	17060	16.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.920%			
7) Chloroethane-d5	2.887	69	18876	25.219	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.880%			
11) 1,1-Dichloroethene-d2	4.021	63	32071	15.085	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.320%			
21) 2-Butanone-d5	7.088	46	16142m	68.826	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.660%#			
24) Chloroform-d	7.648	84	50482	27.830	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.320%			
26) 1,2-Dichloroethane-d4	8.307	65	30651	32.480	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 129.920%			
32) Benzene-d6	8.276	84	90356	25.864	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.440%			
36) 1,2-Dichloropropane-d6	9.276	67	32962	30.260	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 121.040%#			
41) Toluene-d8	10.319	98	64013	20.976	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.920%			
43) trans-1,3-Dichloroprop...	10.581	79	10083	24.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.760%			
47) 2-Hexanone-d5	10.928	63	6741	45.275	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.540%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	25441	34.603	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 138.400%#			
66) 1,2-Dichlorobenzene-d4	13.855	152	14103	24.236	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.960%			
Target Compounds						Qvalue
13) Acetone	4.131	43	3185	16.046	ug/L	81
16) Methylene chloride	4.923	84	4507m	4.389	ug/L	
34) Trichloroethene	9.093	95	2872	2.940	ug/L #	81

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

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