

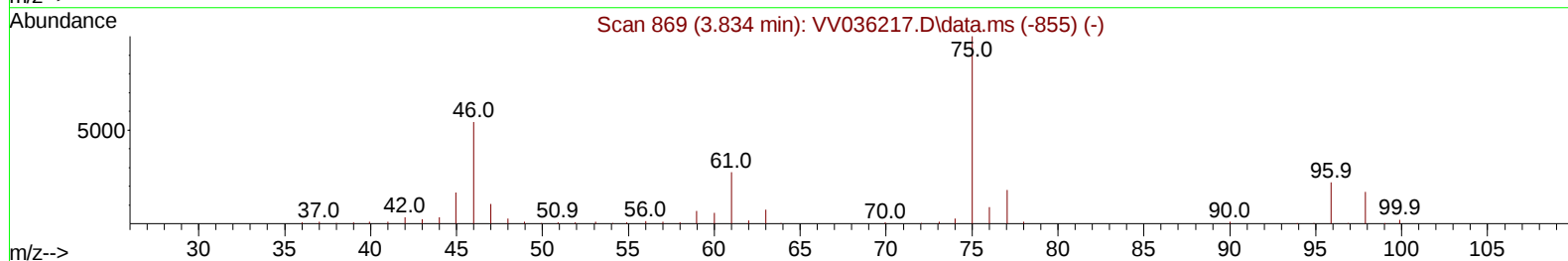
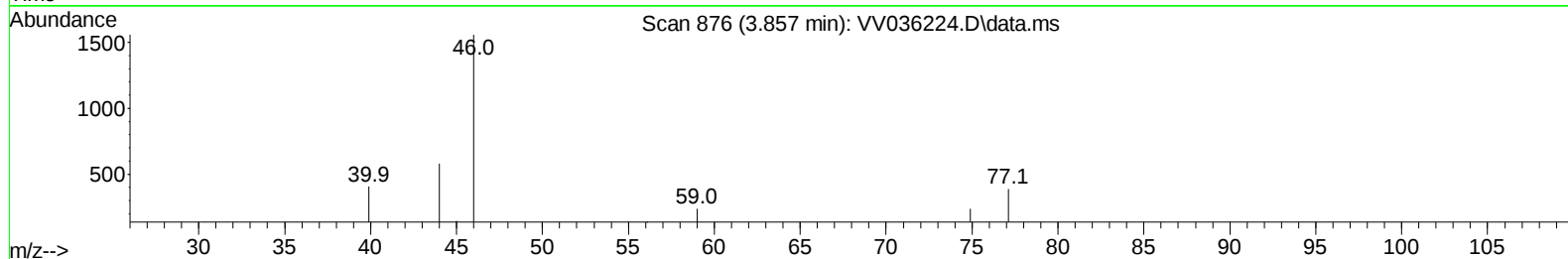
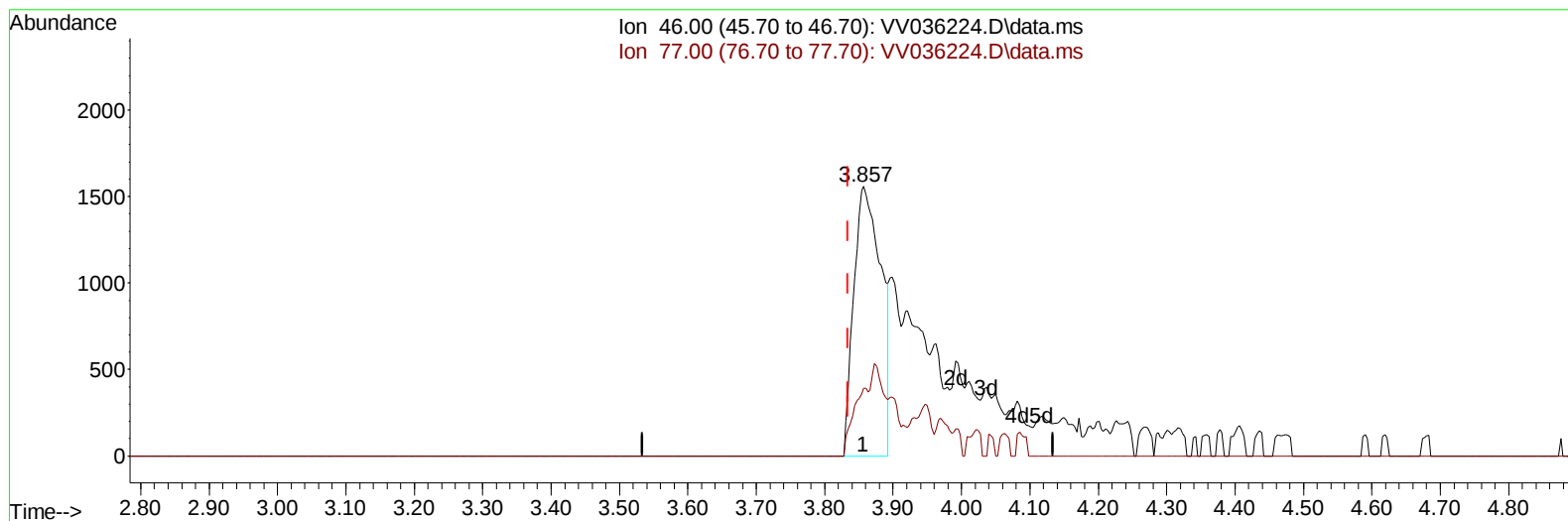
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036224.D
Acq On : 21 Jun 2024 22:59
Operator : SY/MD
Sample : P2987-14
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0TA3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 22 03:01:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 02:57:23 2024
Response via : Initial Calibration



TIC: VV036224.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.023) 12.09 ug/L

response 4311

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	14.10
0.00	0.00	0.00
0.00	0.00	0.00

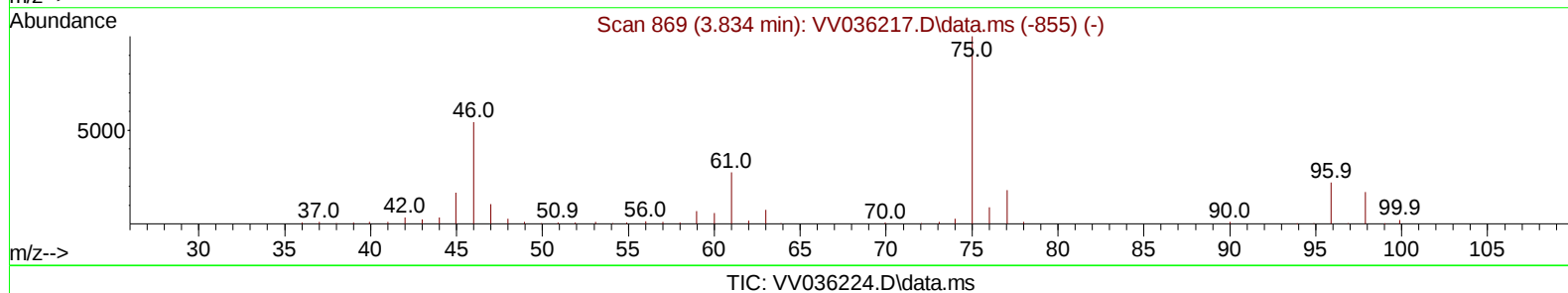
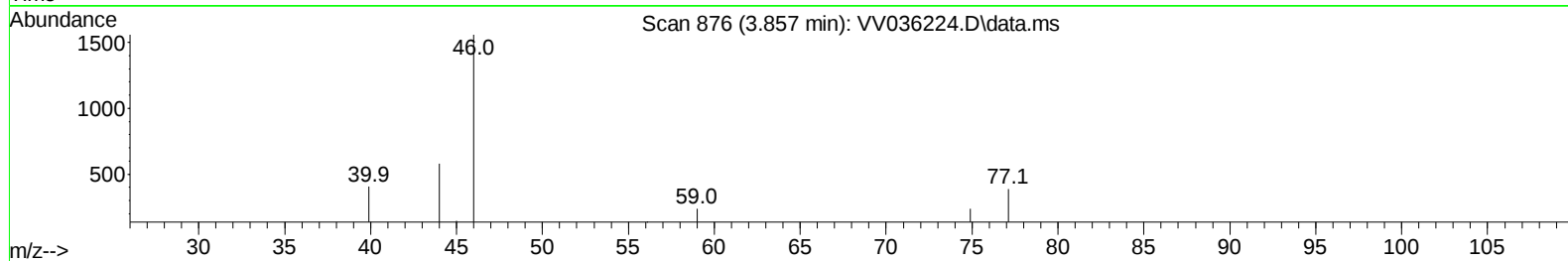
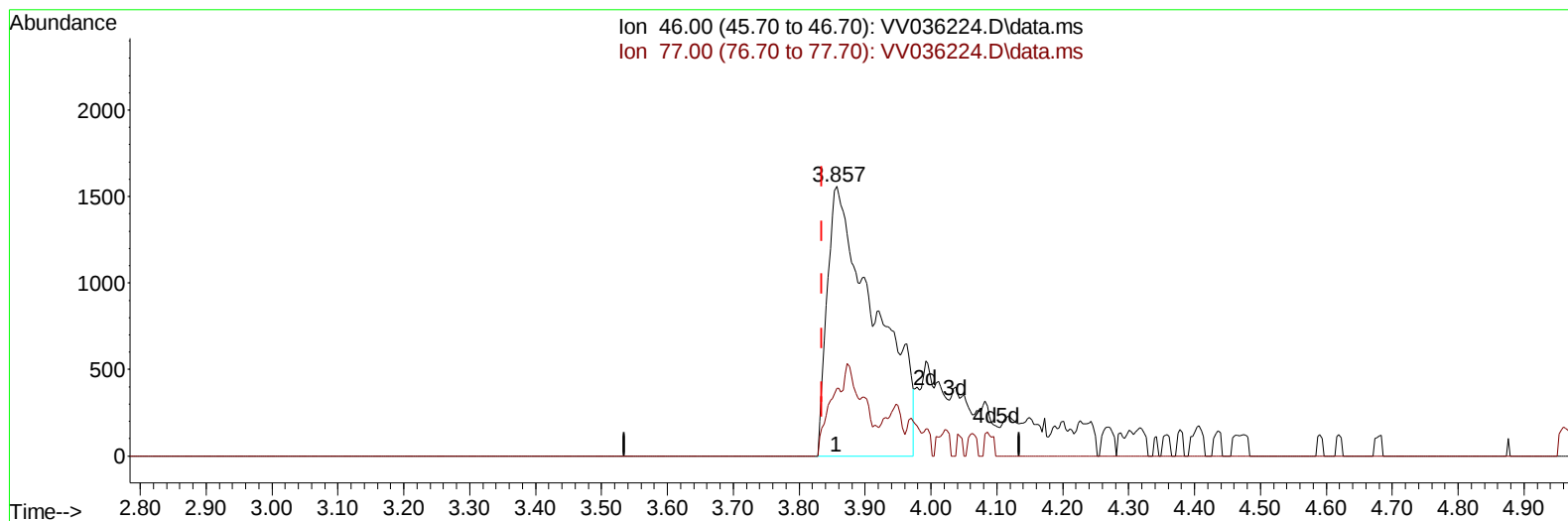
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(21) 2-Butanone-d5 (S)

3.857min (+ 0.023) 22.05 ug/L m

response 7863

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	7.73#
0.00	0.00	0.00
0.00	0.00	0.00

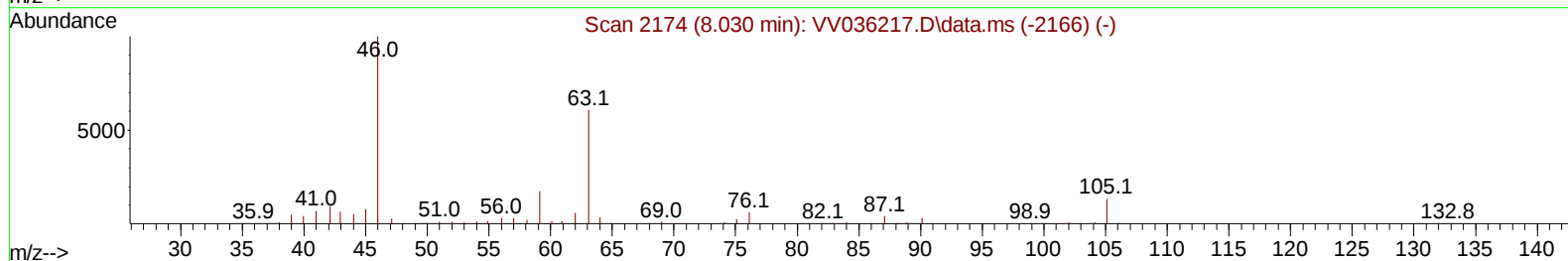
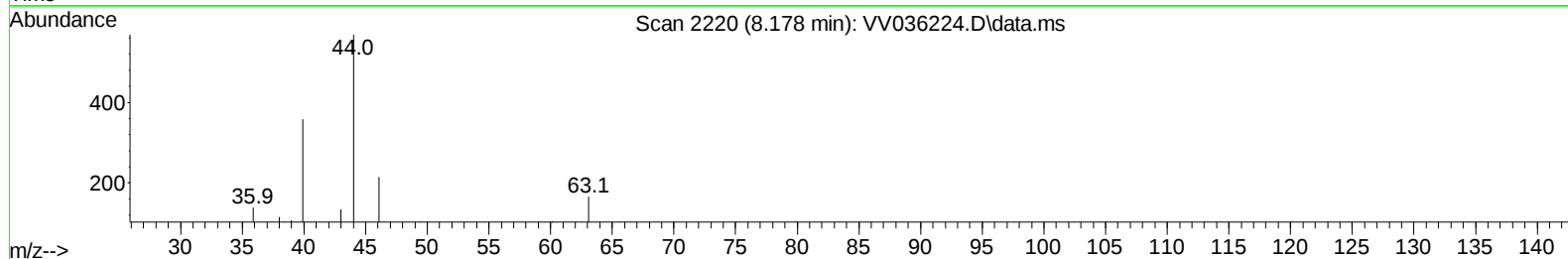
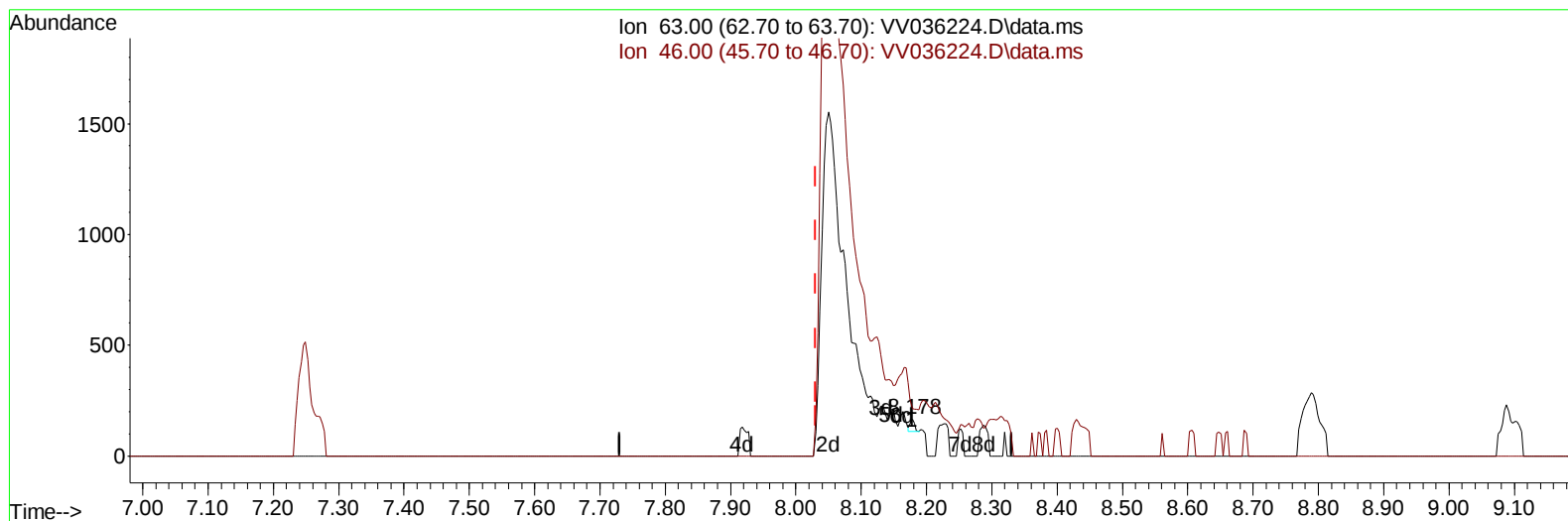
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TIC: VV036224.D\data.ms

(47) 2-Hexanone-d5 (S)

8.178min (+ 0.148) 0.11 ug/L

response 25

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	128.00
0.00	0.00	0.00
0.00	0.00	0.00

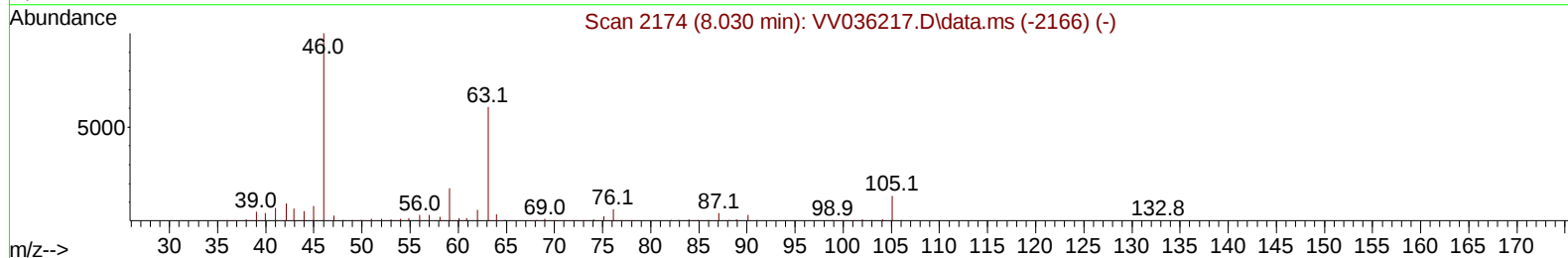
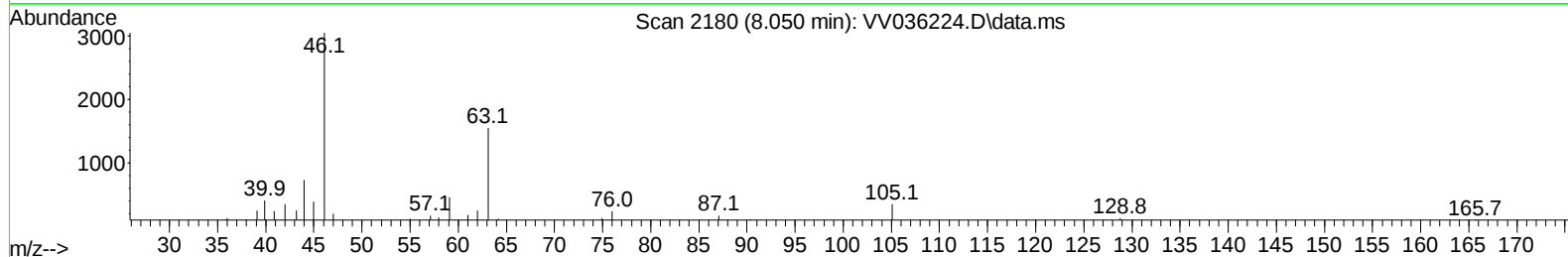
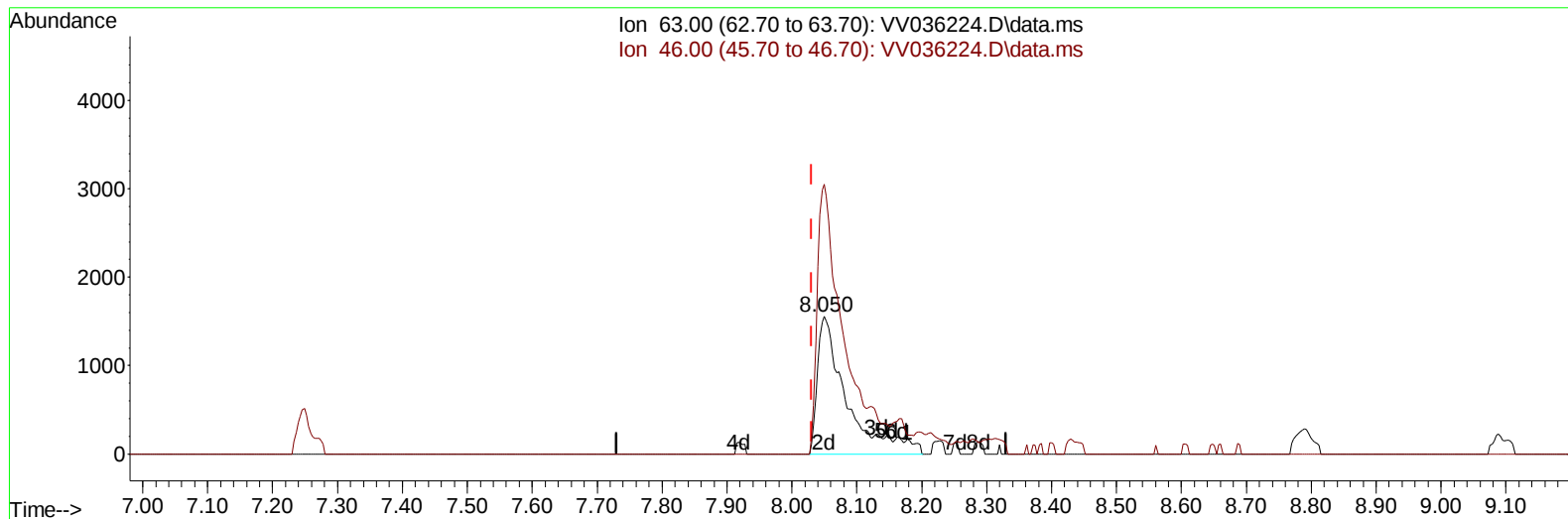
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TIC: VV036224.D\data.ms

(47) 2-Hexanone-d5 (S)

8.050min (+ 0.019) 21.85 ug/L m

response 4841

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	0.66#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	84539	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	87371	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	30646	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	34145	21.969	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	87.880%		
7) Chloroethane-d5	1.529	69	29588	23.875	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	95.480%		
11) 1,1-Dichloroethene-d2	2.056	65	13396	19.361	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	77.440%		
21) 2-Butanone-d5	3.857	46	7863m	22.050	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery =	44.100%		
24) Chloroform-d	4.252	84	55576	20.678	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	82.720%		
26) 1,2-Dichloroethane-d4	4.947	65	30765	21.832	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	87.320%		
32) Benzene-d6	4.963	84	96252	18.533	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	74.120%		
36) 1,2-Dichloropropane-d6	5.992	67	31858	19.479	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	77.920%		
41) Toluene-d8	7.246	98	72760	15.878	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	63.520%		
43) trans-1,3-Dichloroprop...	7.567	79	7968	11.882	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135	Recovery =	47.520%		
47) 2-Hexanone-d5	8.050	63	4841m	21.847	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery =	43.700%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	26013	21.285	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	85.120%		
66) 1,2-Dichlorobenzene-d4	11.561	152	20901	18.598	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	74.400%#		
Target Compounds						
					Qvalue	
13) Acetone	2.137	43	4910	8.839	ug/L	95
14) Carbon disulfide	2.240	76	34876	7.419	ug/L	99
16) Methylene chloride	2.449	84	5797	3.030	ug/L	94
46) Tetrachloroethene	7.905	164	66432	51.864	ug/L	99

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

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