

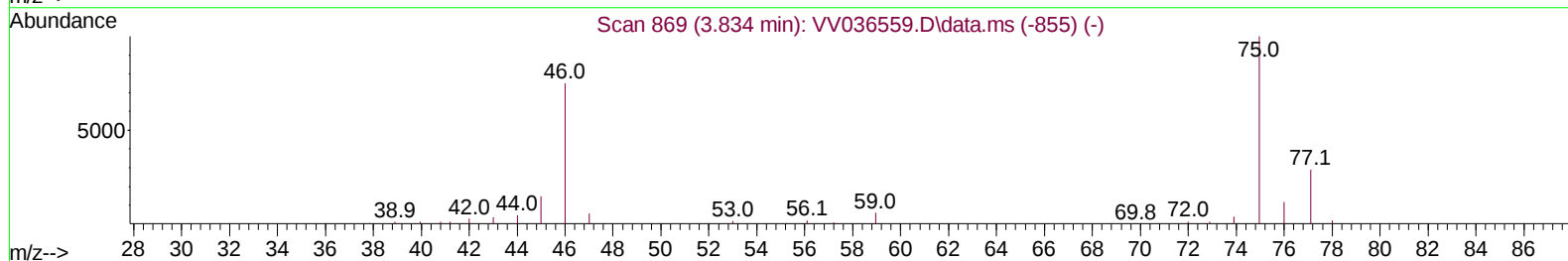
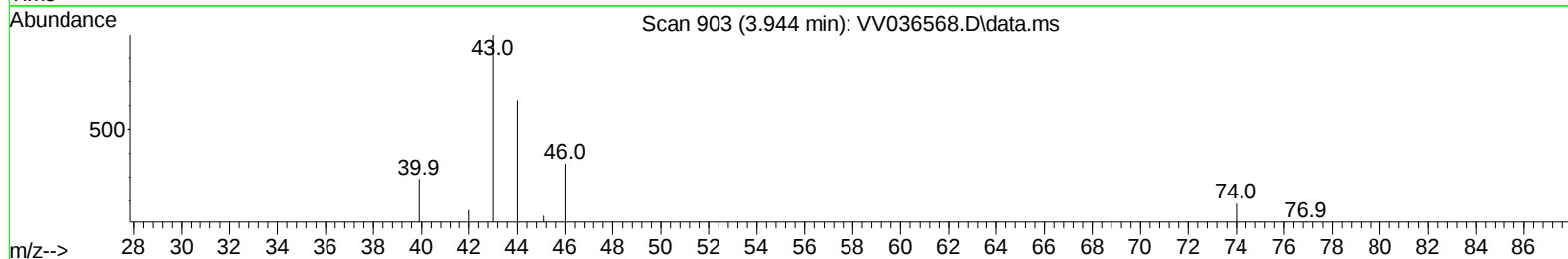
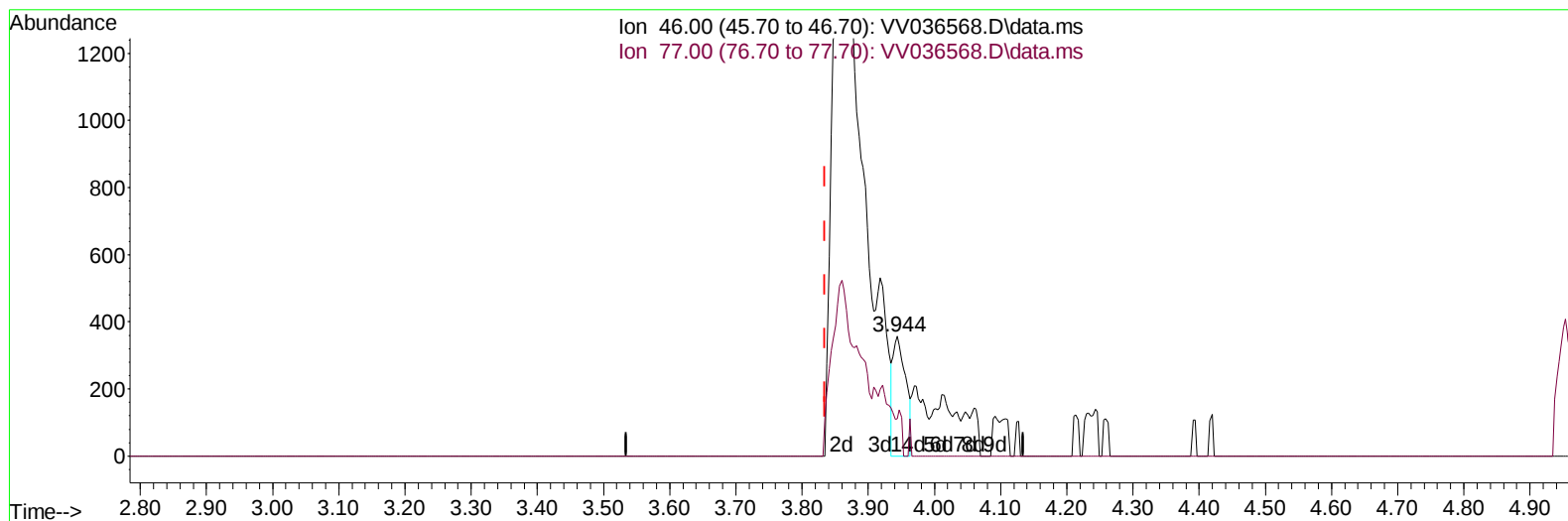
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036568.D
Acq On : 16 Jul 2024 15:36
Operator : SY/MD
Sample : P3238-10
Misc : 5.51g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BF6

Manual IntegrationsAPPROVED

Quant Time: Jul 17 02:28:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036568.D\data.ms

(21) 2-Butanone-d5 (S)

3.944min (+ 0.109) 0.49 ug/L

response 477

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	14.68
0.00	0.00	0.00
0.00	0.00	0.00

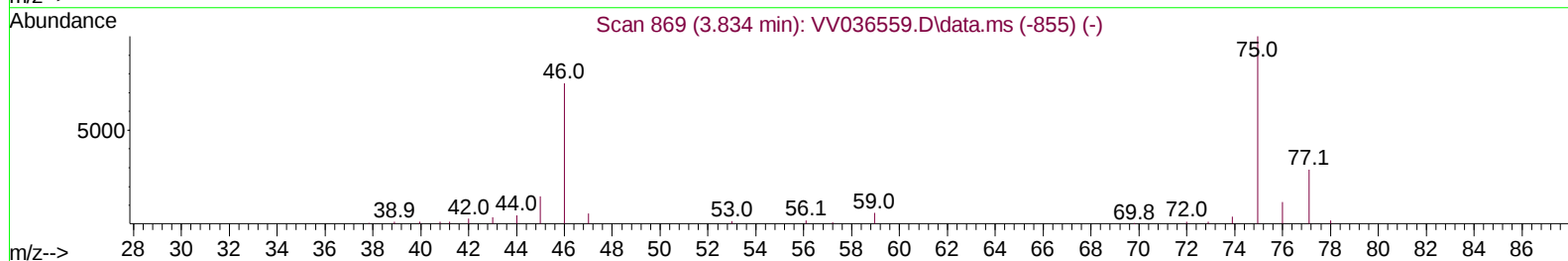
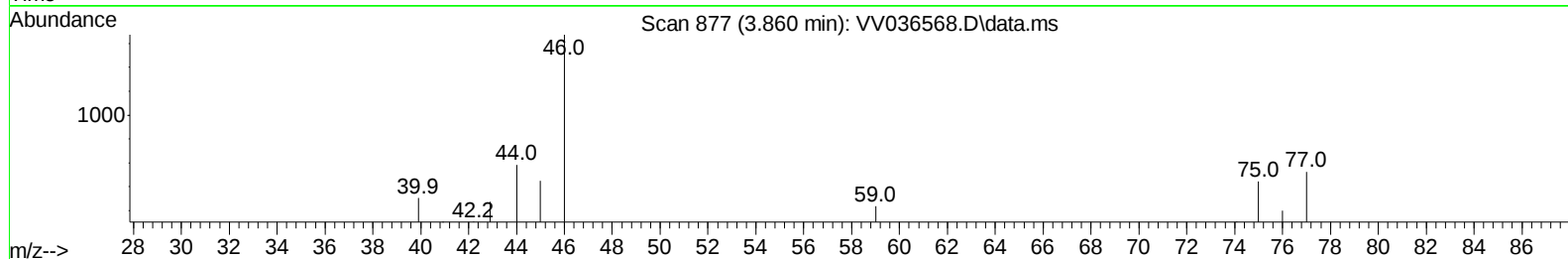
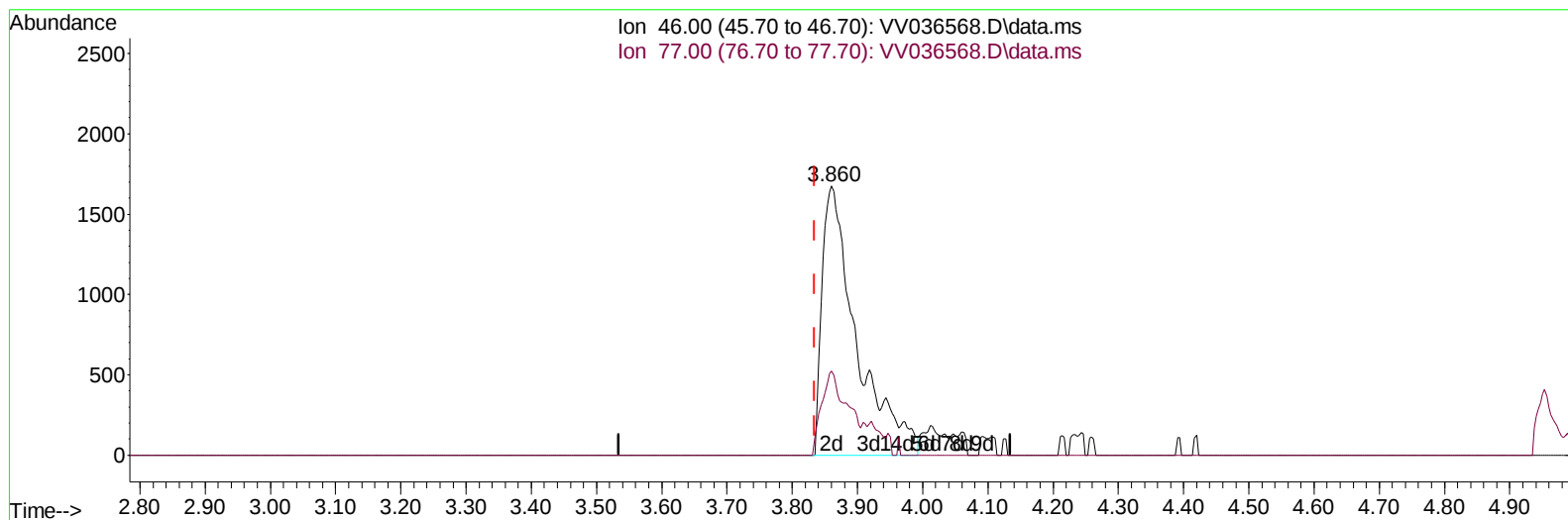
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(21) 2-Butanone-d5 (S)

3.860min (+ 0.026) 6.34 ug/L m

response 6147

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	1.14#
0.00	0.00	0.00
0.00	0.00	0.00

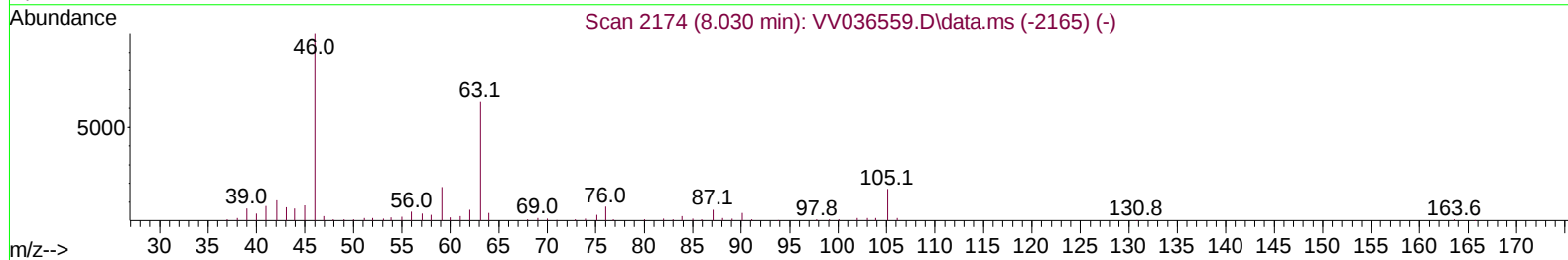
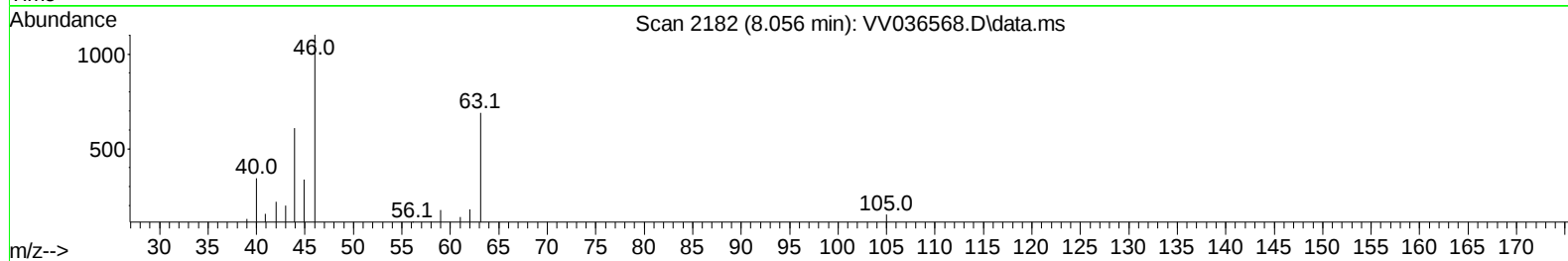
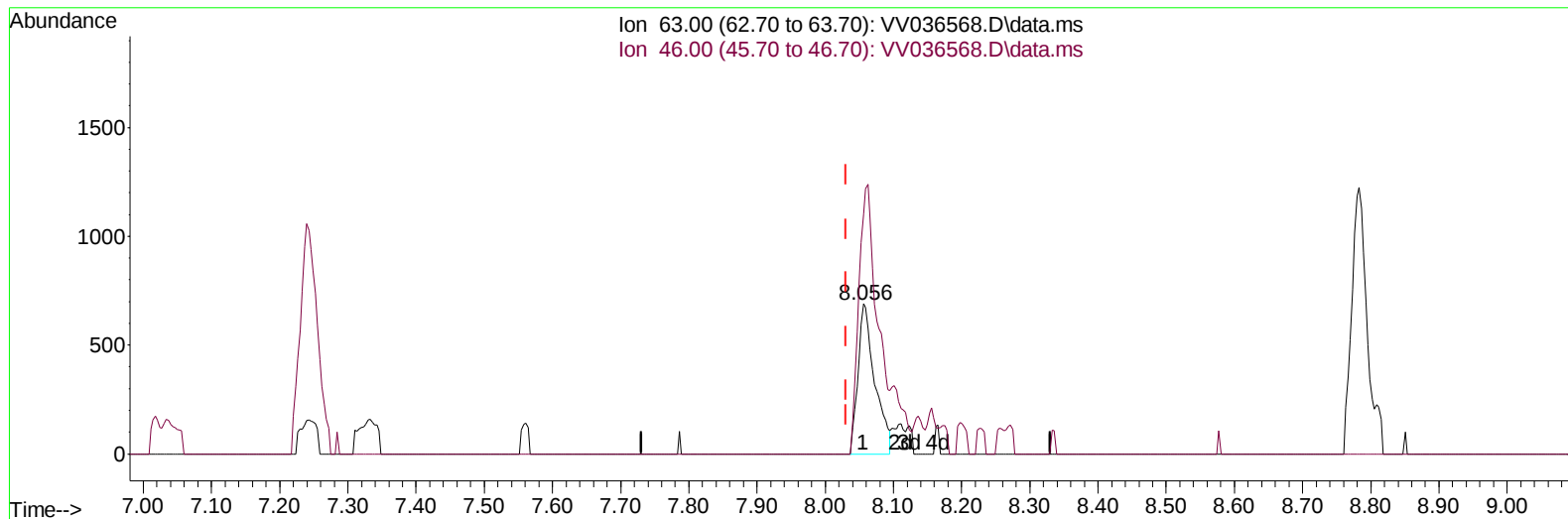
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TIC: VV036568.D\data.ms

(47) 2-Hexanone-d5 (S)

8.056min (+ 0.026) 2.24 ug/L

response 1180

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.70	198.90
0.00	0.00	0.00
0.00	0.00	0.00

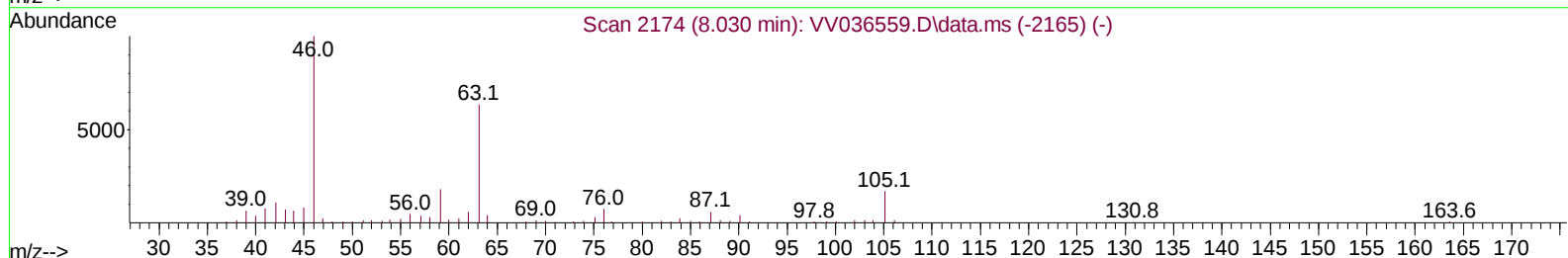
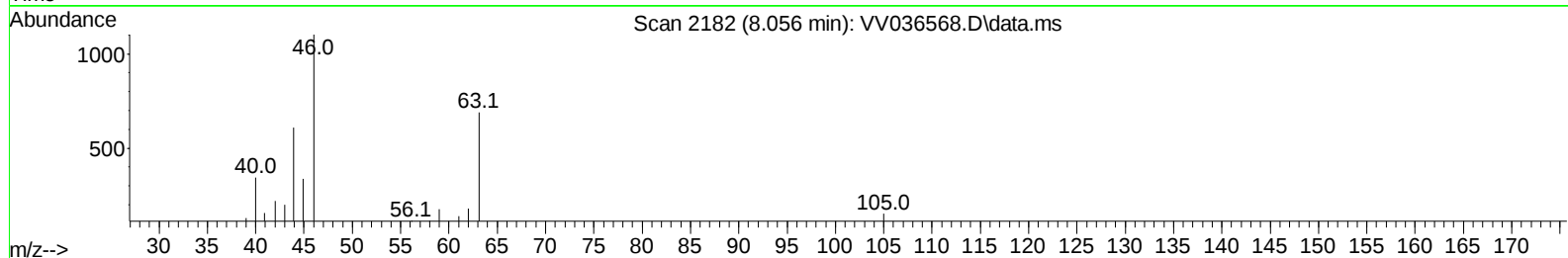
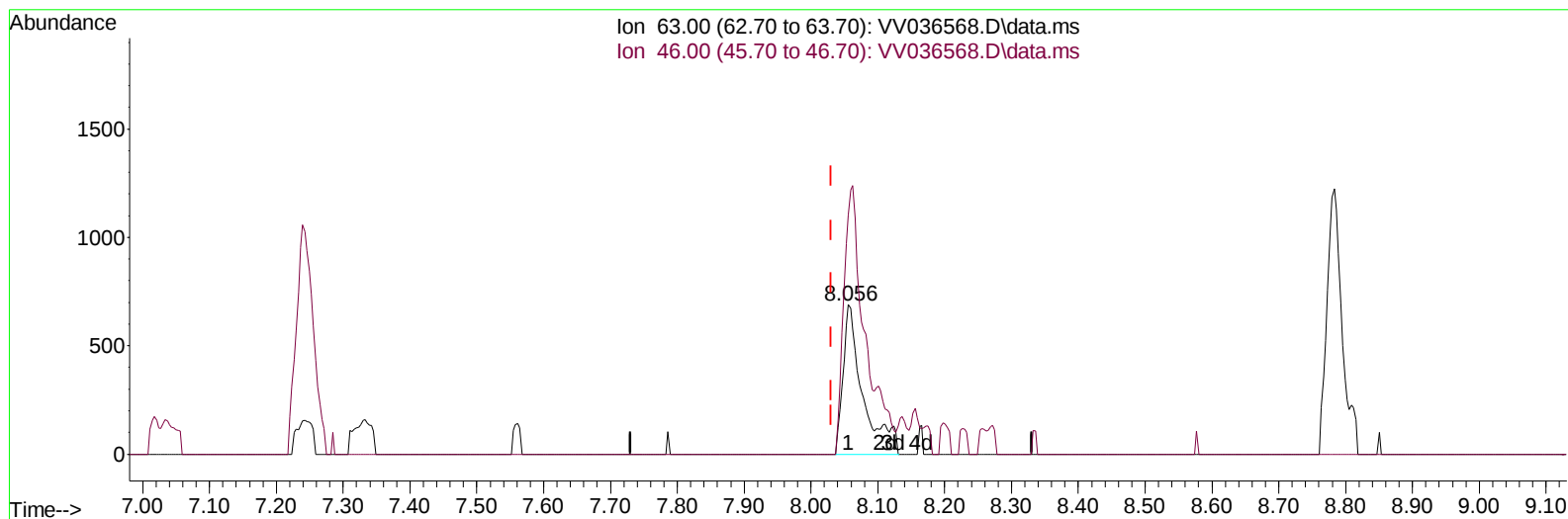
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TIC: VV036568.D\data.ms

(47) 2-Hexanone-d5 (S)

8.056min (+ 0.026) 2.68 ug/L m

response 1411

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.70	166.34
0.00	0.00	0.00
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	5.532	114		395112	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		318507	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		88051	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		112202	19.821	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	79.280%	
7) Chloroethane-d5	1.526	69		106963	21.612	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	86.440%	
11) 1,1-Dichloroethene-d2	2.050	65		51455	17.702	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	70.800%	
21) 2-Butanone-d5	3.860	46		6147m	6.345	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery	=	12.680%#	
24) Chloroform-d	4.243	84		217930	18.949	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	75.800%	
26) 1,2-Dichloroethane-d4	4.937	65		111664	19.576	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	78.320%	
32) Benzene-d6	4.953	84		361142	22.728	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	90.920%	
36) 1,2-Dichloropropane-d6	5.985	67		121481	25.653	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	102.600%	
41) Toluene-d8	7.243	98		258673	17.643	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	70.560%	
43) trans-1,3-Dichloroprop...	7.564	79		13513	6.863	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135		Recovery	=	27.440%#	
47) 2-Hexanone-d5	8.056	63		1411m	2.683	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery	=	5.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		78306	19.634	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	78.520%	
66) 1,2-Dichlorobenzene-d4	11.561	152		58316	19.516	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	78.080%	
Target Compounds							
13) Acetone	2.134	43		6185	4.515	ug/L	87
16) Methylene chloride	2.439	84		41501	5.109	ug/L	97

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

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