

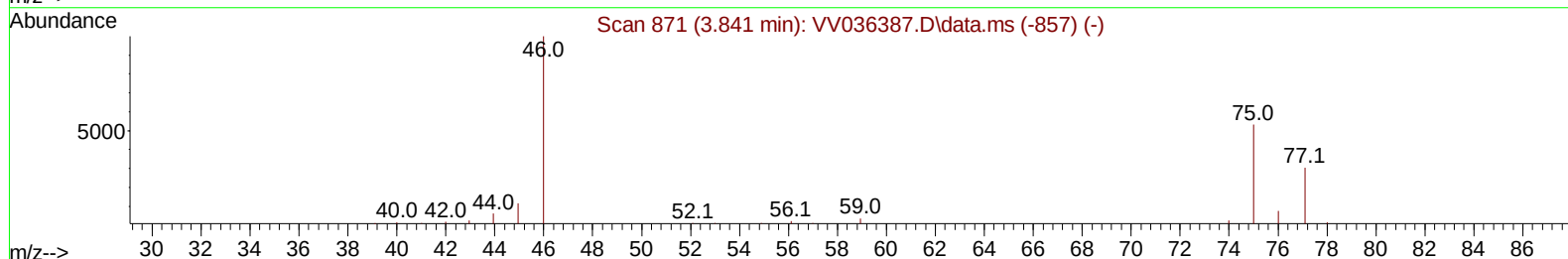
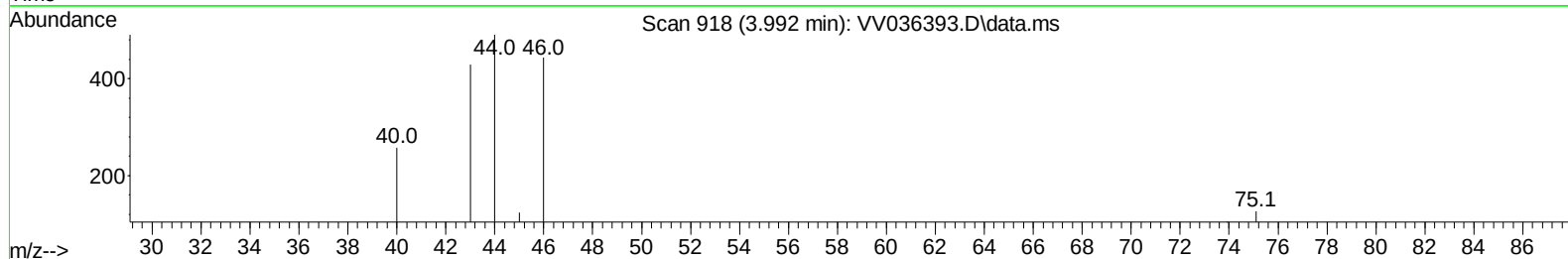
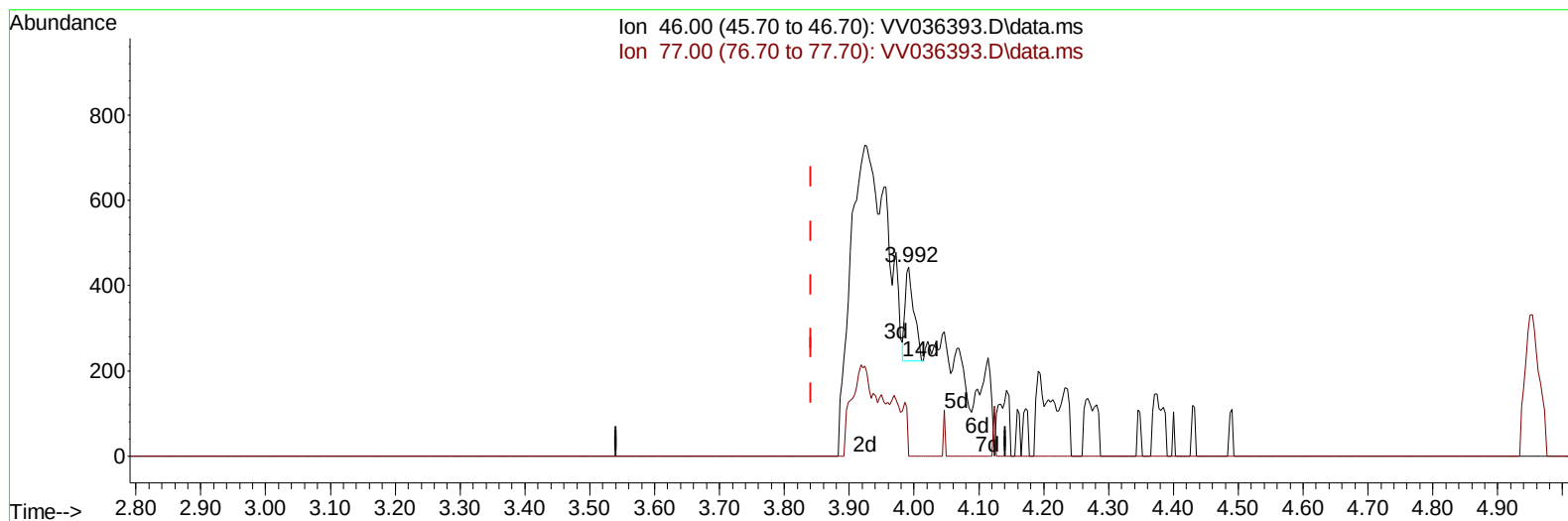
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036393.D
Acq On : 01 Jul 2024 23:06
Operator : SY/MD
Sample : P3087-12
Misc : 5.33g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BC6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 05:26:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration



TIC: VV036393.D\data.ms

(21) 2-Butanone-d5 (S)

3.992min (+ 0.151) 0.20 ug/L

response 208

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	32.21
0.00	0.00	0.00
0.00	0.00	0.00

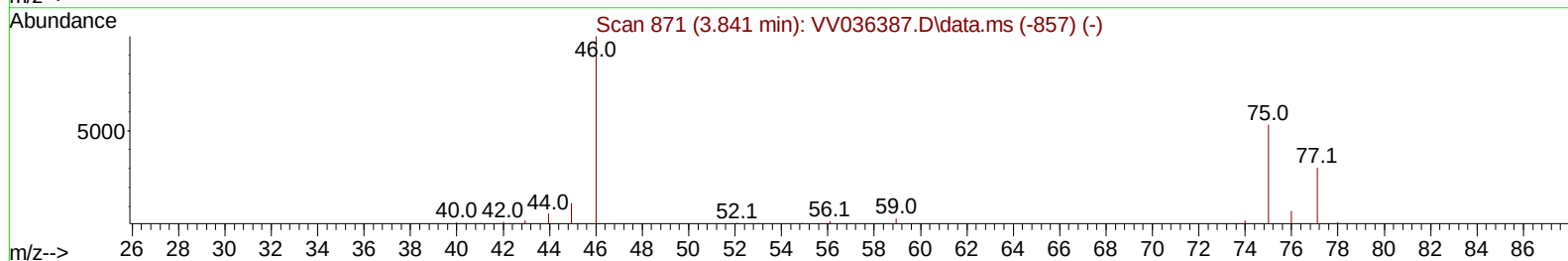
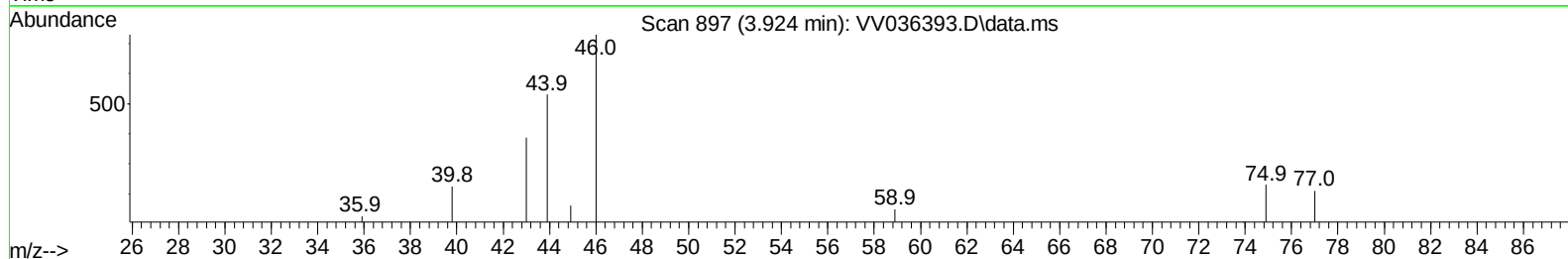
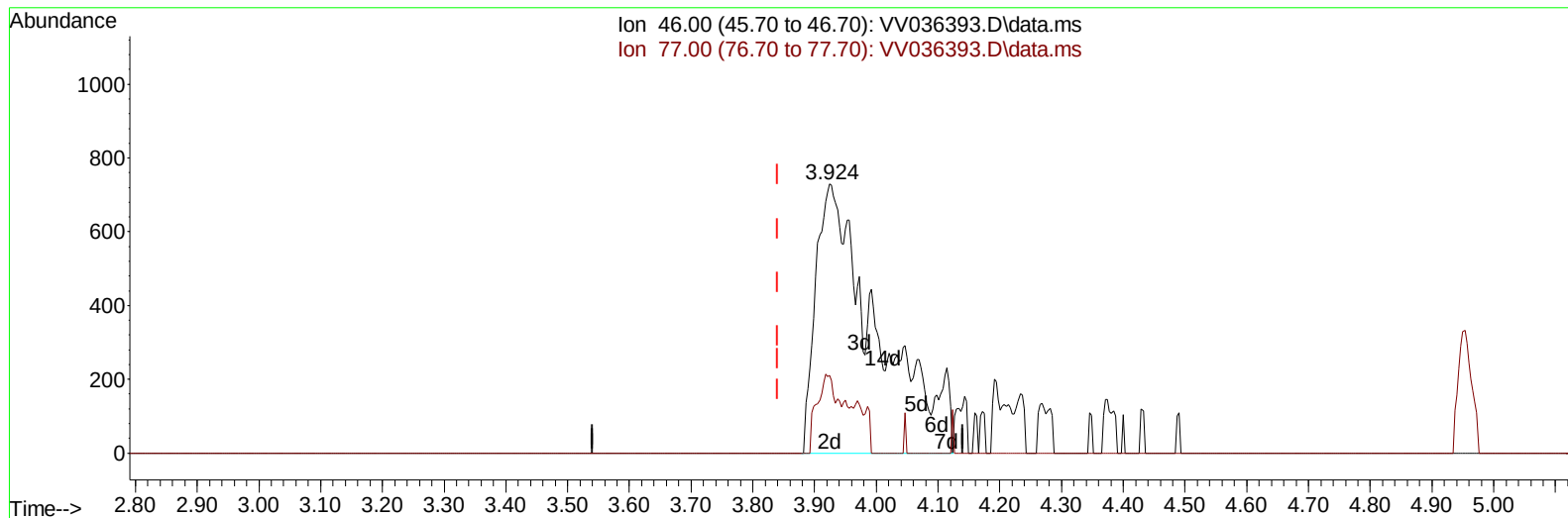
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TIC: VV036393.D\data.ms

(21) 2-Butanone-d5 (S)

3.924min (+ 0.083) 4.94 ug/L m

response 5019

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	1.33#
0.00	0.00	0.00
0.00	0.00	0.00

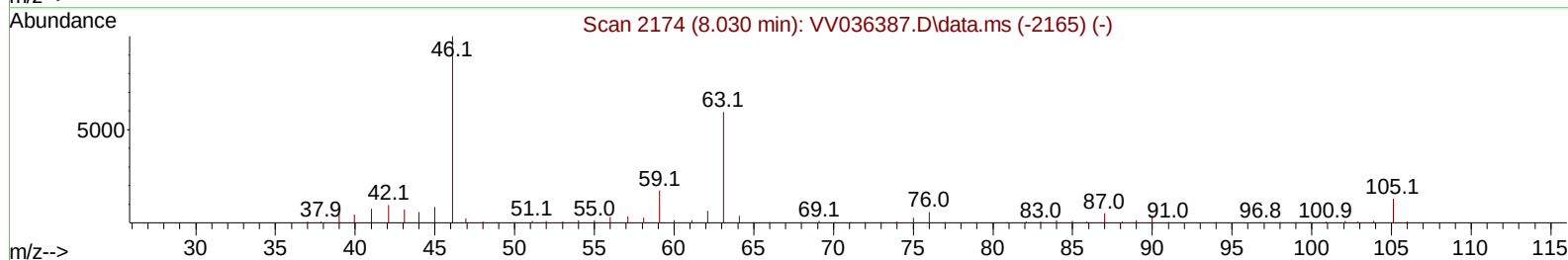
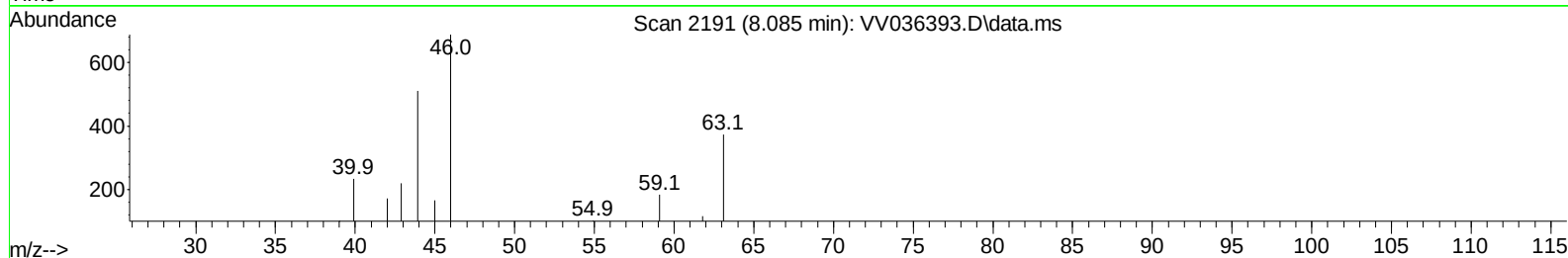
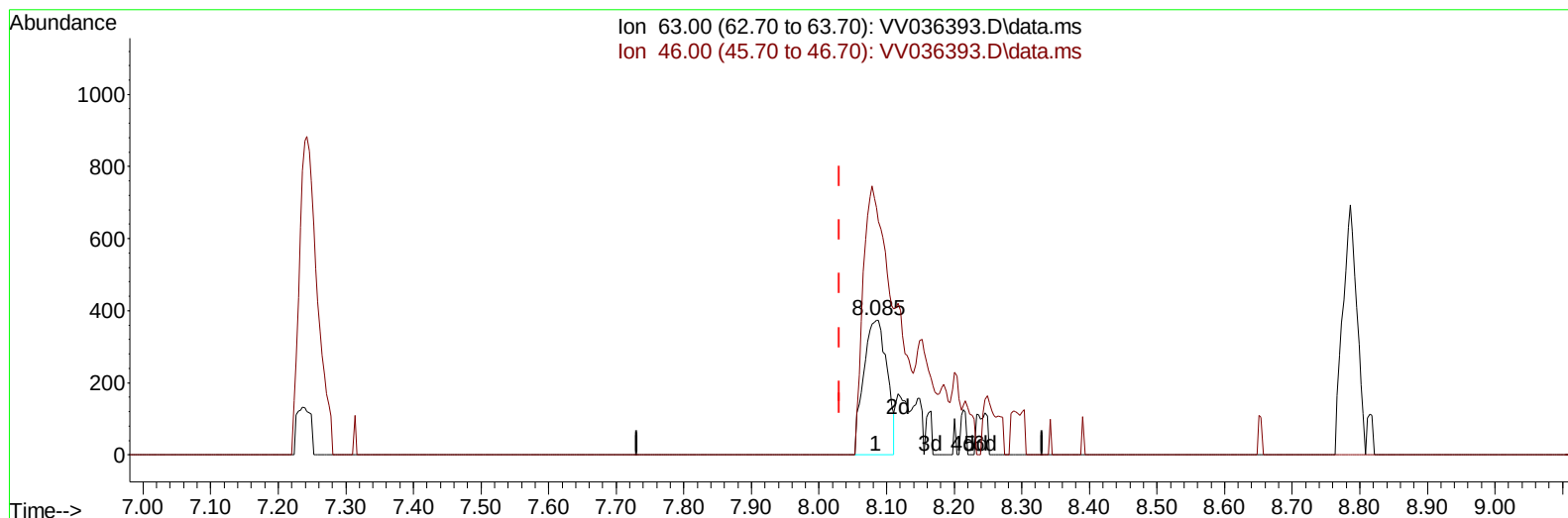
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036393.D\data.ms

(47) 2-Hexanone-d5 (S)

8.085min (+ 0.054) 2.17 ug/L

response 897

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.60	205.24
0.00	0.00	0.00
0.00	0.00	0.00

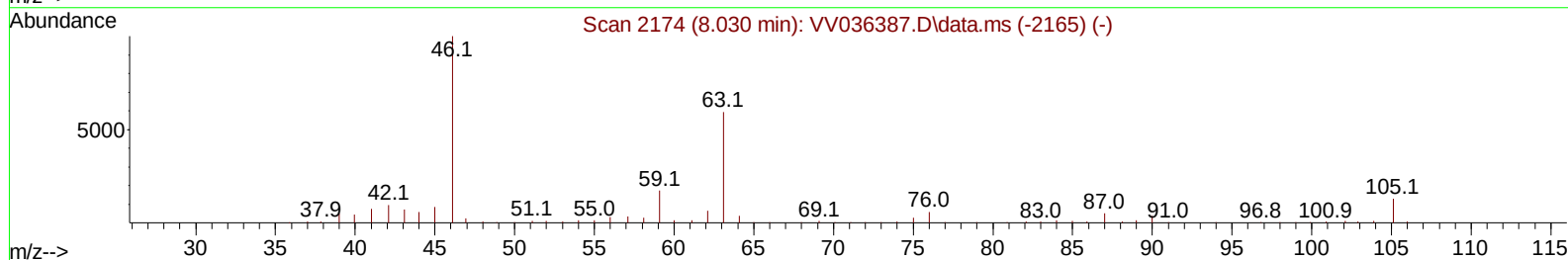
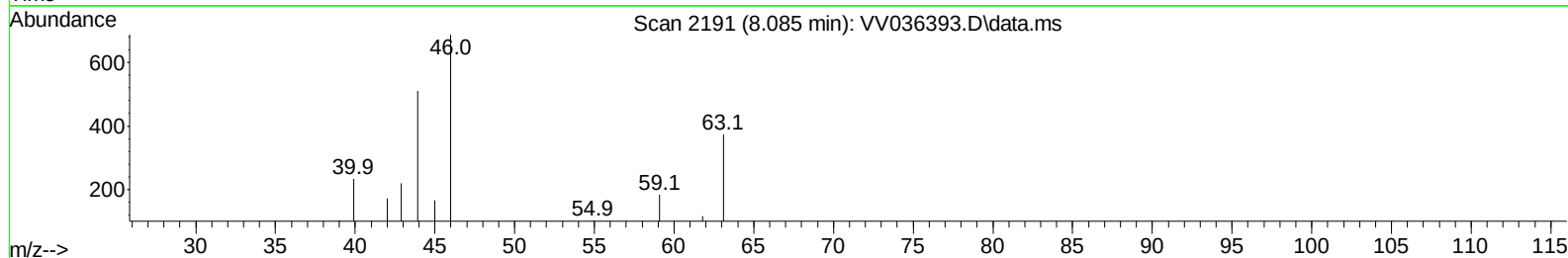
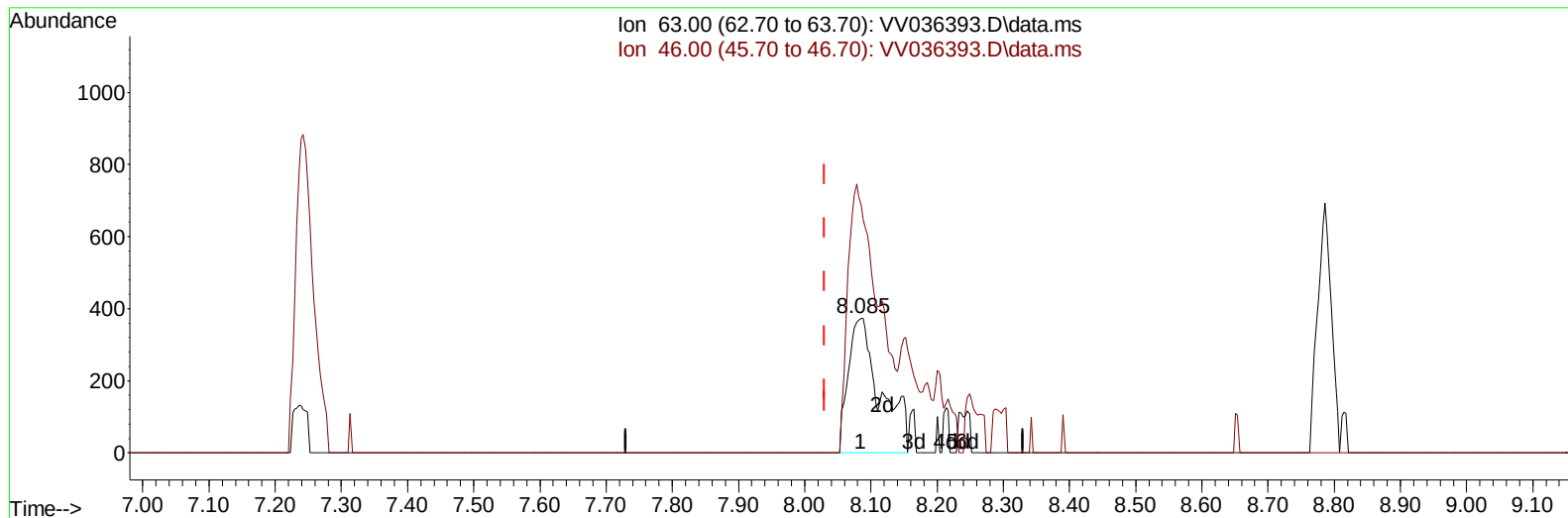
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VV036393.D\data.ms

(47) 2-Hexanone-d5 (S)

8.085min (+ 0.054) 3.04 ug/L m

response 1257

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.60	146.46
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		257798	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		152481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		29672	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		93941	21.456	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	85.840%		
7) Chloroethane-d5	1.526	69		94710	27.083	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	108.320%		
11) 1,1-Dichloroethene-d2	2.050	65		40351	19.605	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	78.400%		
21) 2-Butanone-d5	3.924	46		5019m	4.939	ug/L	0.08
Spiked Amount 50.000	Range 20	- 135		Recovery =	9.880%#		
24) Chloroform-d	4.243	84		180182	23.678	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	94.720%		
26) 1,2-Dichloroethane-d4	4.937	65		102724	25.313	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	101.240%		
32) Benzene-d6	4.953	84		300161	34.872	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	139.480%#		
36) 1,2-Dichloropropane-d6	5.985	67		101660	39.265	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	157.040%#		
41) Toluene-d8	7.243	98		172249	22.195	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	88.760%		
43) trans-1,3-Dichloroprop...	7.571	79		8491	7.344	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135		Recovery =	29.360%#		
47) 2-Hexanone-d5	8.085	63		1257m	3.042	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135		Recovery =	6.080%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		53429	25.175	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	100.680%		
66) 1,2-Dichlorobenzene-d4	11.561	152		20896	19.325	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	77.320%		

Target Compounds Qvalue

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

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