

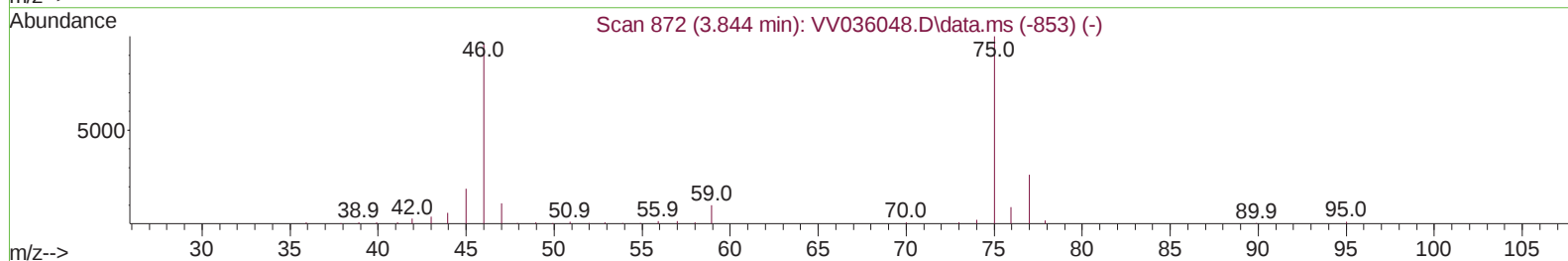
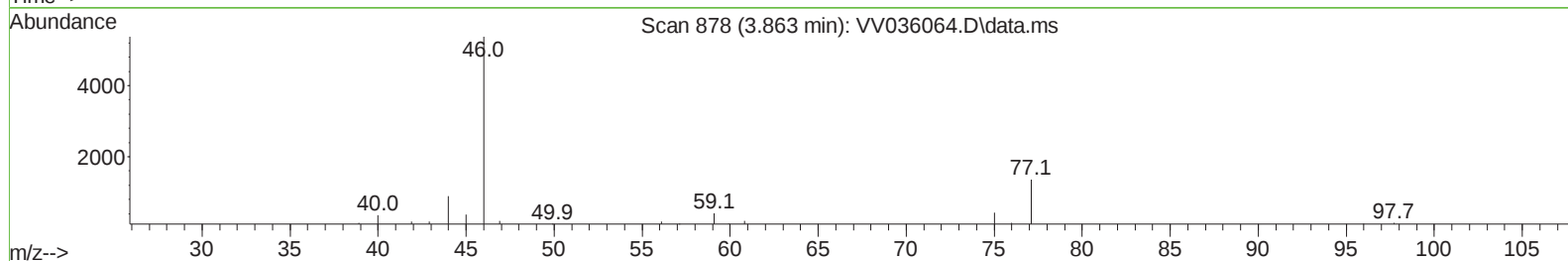
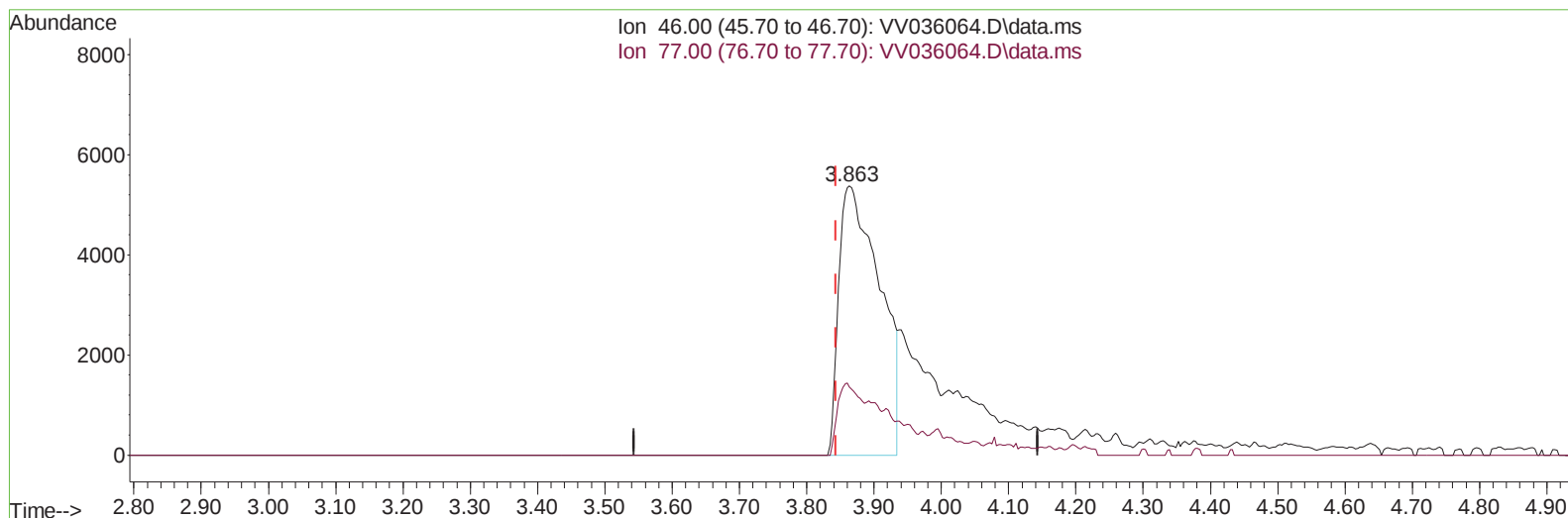
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036064.D
Acq On : 13 Jun 2024 15:40
Operator : SY/MD
Sample : P2775-12RE
Misc : 4.82g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C93RE

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:19:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036064.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.019) 14.21 ug/L

response 22691

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	14.88
0.00	0.00	0.00
0.00	0.00	0.00

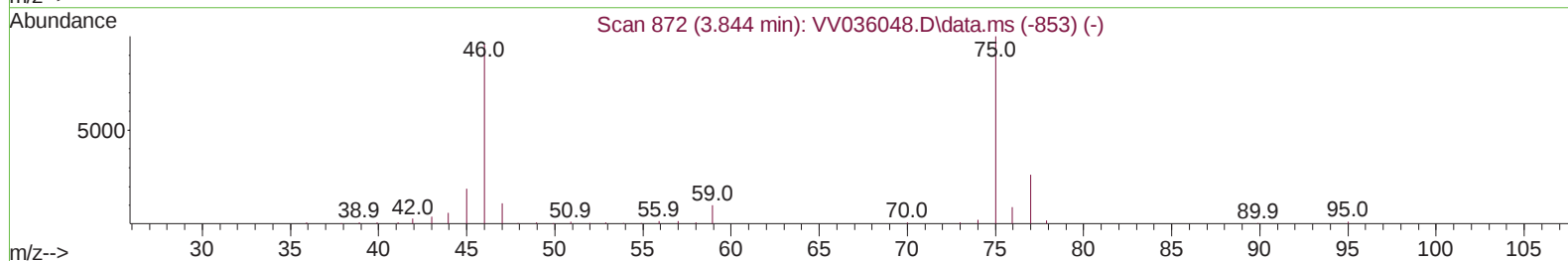
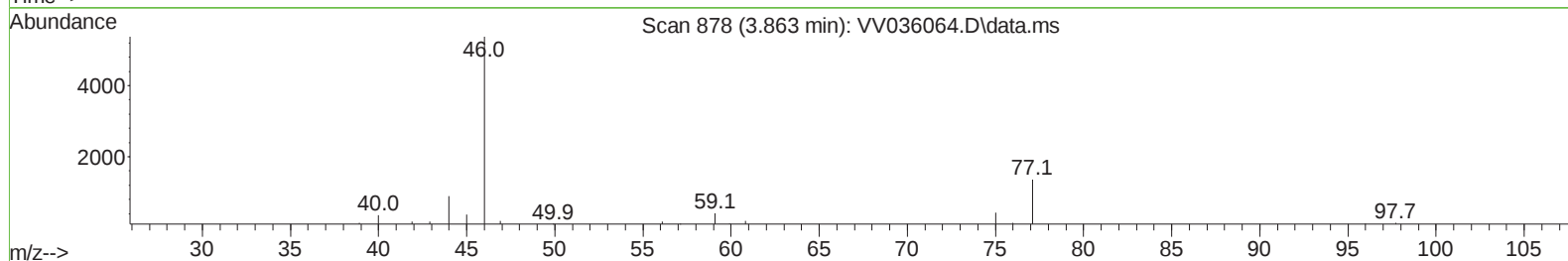
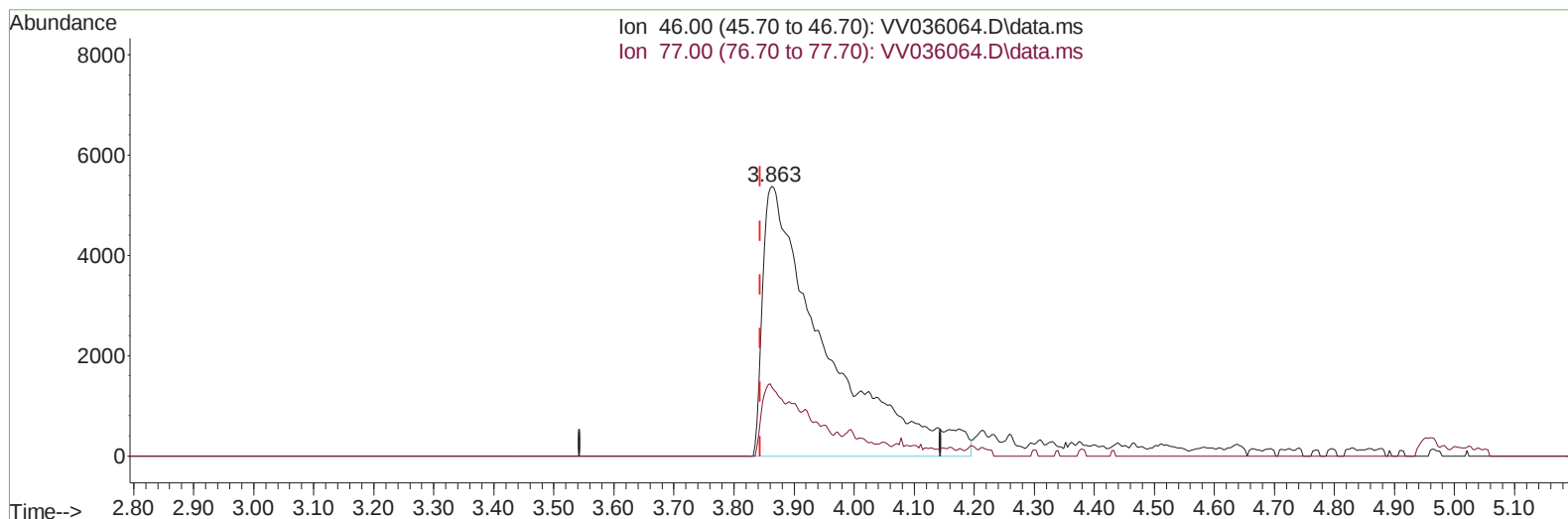
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TIC: VV036064.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.019) 24.38 ug/L m

response 38915

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	8.68
0.00	0.00	0.00
0.00	0.00	0.00

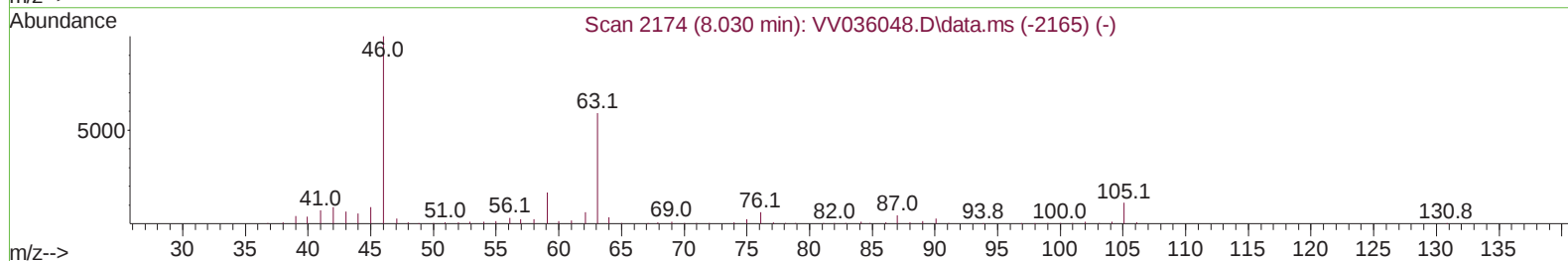
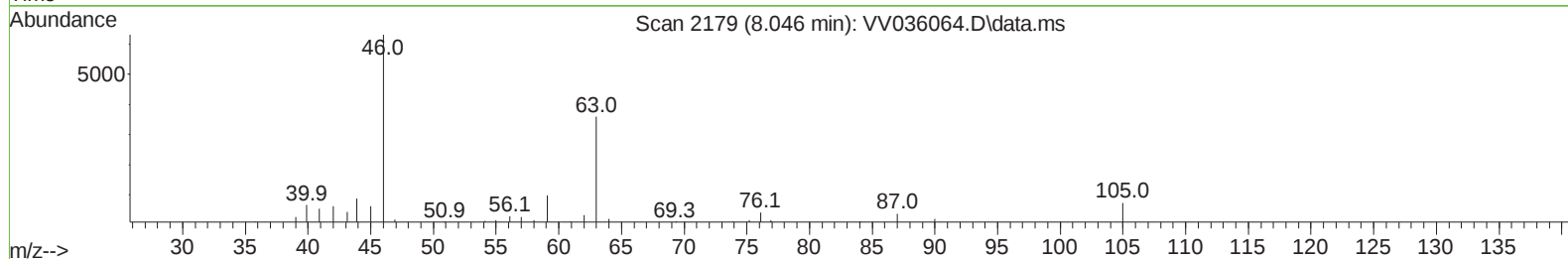
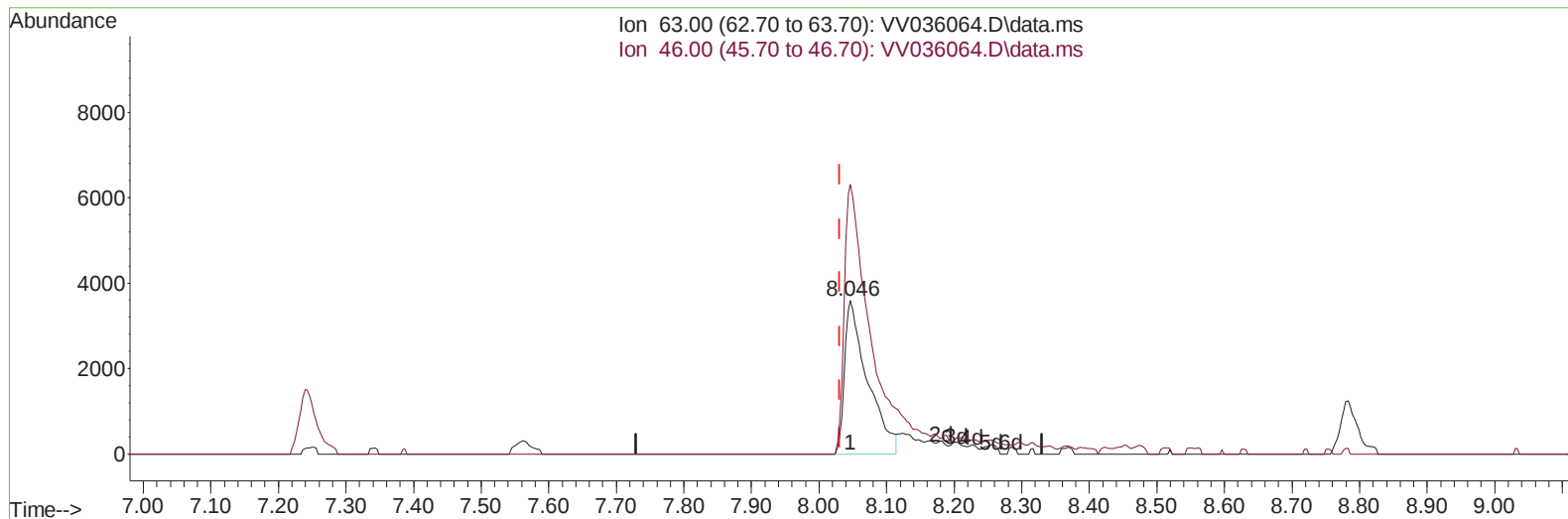
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Instrument :
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TIC: VV036064.D\data.ms

(47) 2-Hexanone-d5 (S)

8.046min (+ 0.016) 10.91 ug/L

response 8463

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	199.44
0.00	0.00	0.00
0.00	0.00	0.00

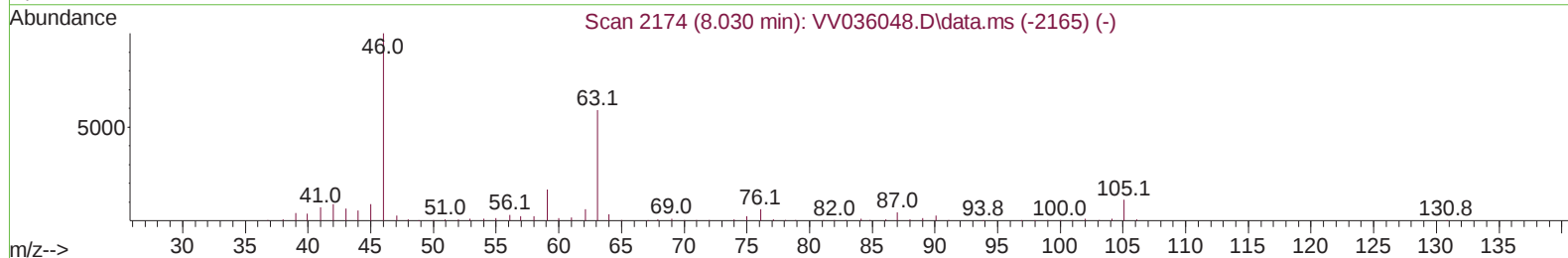
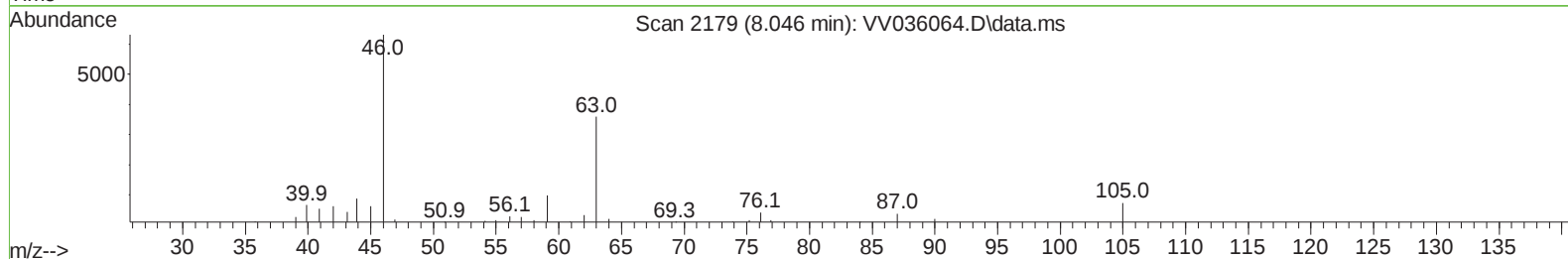
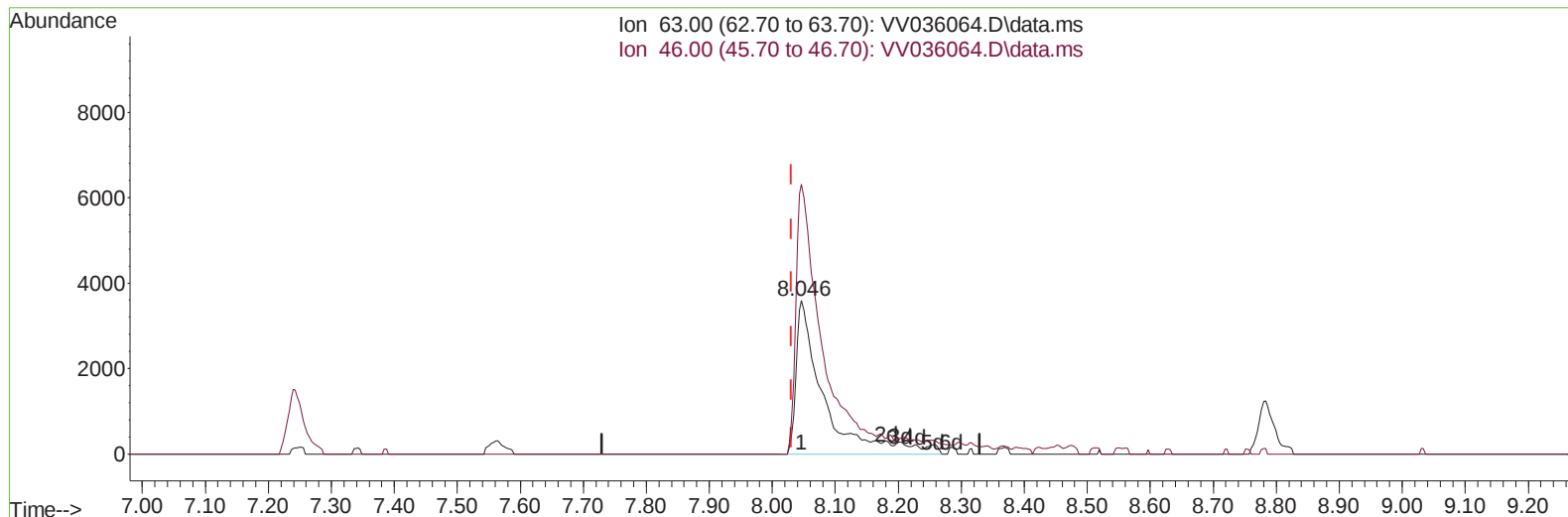
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036064.D\data.ms

(47) 2-Hexanone-d5 (S)

8.046min (+ 0.016) 13.99 ug/L m

response 10856

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	155.48
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		378477	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		305907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		78457	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		115733	16.632	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.520%		
7) Chloroethane-d5	1.526	69		114617	20.658	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.640%		
11) 1,1-Dichloroethene-d2	2.050	65		52593	16.978	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	67.920%		
21) 2-Butanone-d5	3.863	46		38915m	24.375	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	48.760%		
24) Chloroform-d	4.243	84		261661	21.746	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	4.940	65		134877	21.379	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	85.520%		
32) Benzene-d6	4.957	84		378845	20.834	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	83.320%		
36) 1,2-Dichloropropane-d6	5.985	67		158145	27.617	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	110.480%		
41) Toluene-d8	7.243	98		263919	16.449	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	65.800%		
43) trans-1,3-Dichloroprop...	7.561	79		24269	10.336	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135		Recovery =	41.360%		
47) 2-Hexanone-d5	8.046	63		10856m	13.993	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	27.980%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		100292	23.438	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	93.760%		
66) 1,2-Dichlorobenzene-d4	11.558	152		57812	20.094	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	80.360%		
Target Compounds							
16) Methylene chloride	2.439	84		42026	4.907	ug/L	Qvalue 97

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

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