

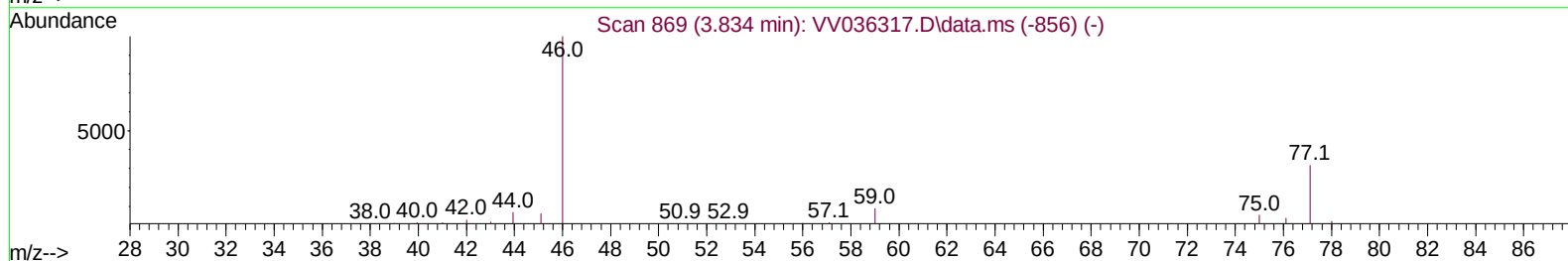
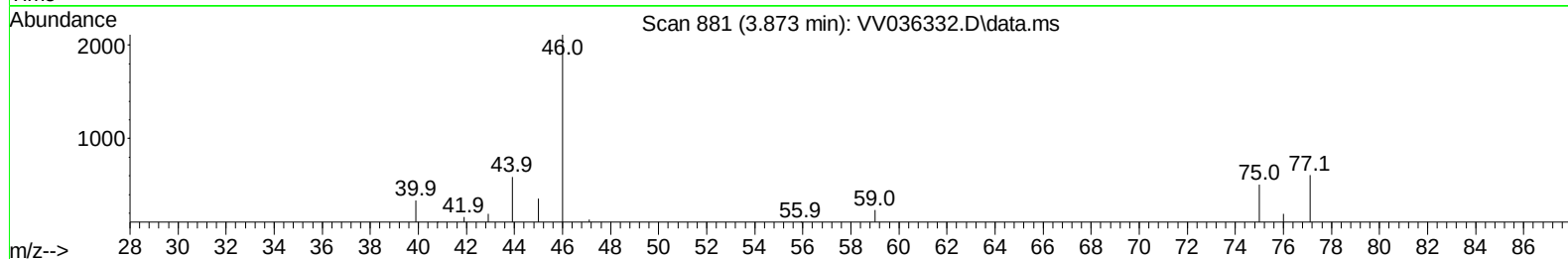
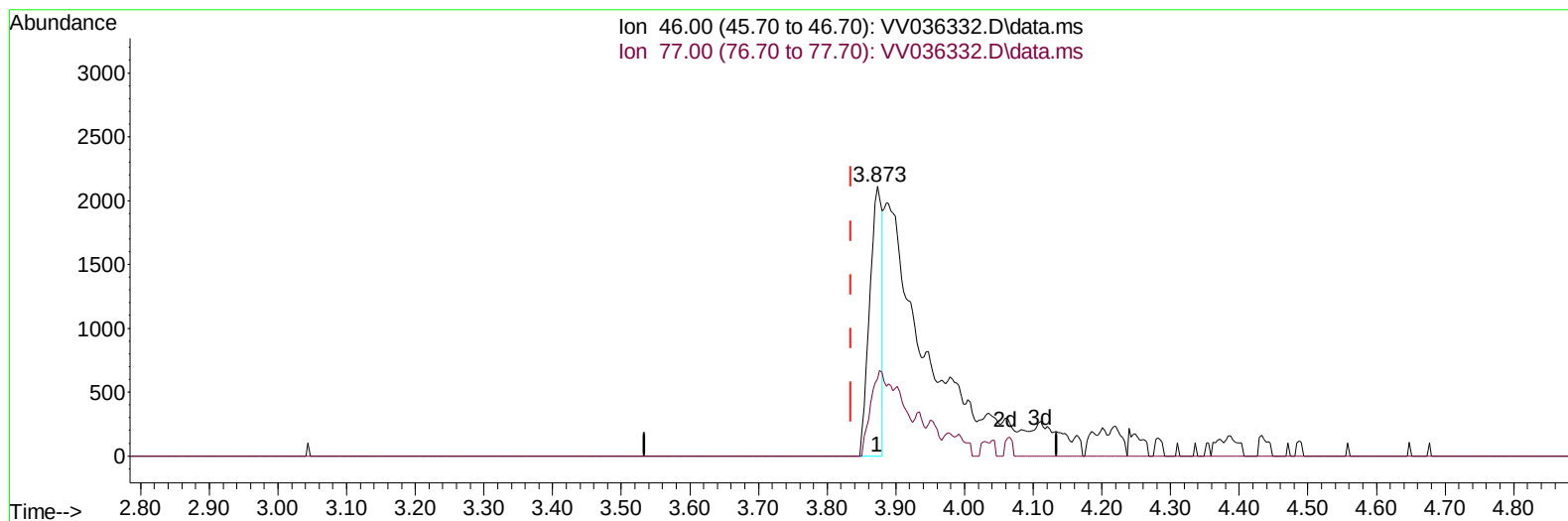
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036332.D
 Acq On : 28 Jun 2024 01:48
 Operator : SY/MD
 Sample : P3010-12
 Misc : 5.96g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B65

Manual IntegrationsAPPROVED

Quant Time: Jun 28 05:09:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



TIC: VV036332.D\data.ms

(21) 2-Butanone-d5 (S)

3.873min (+ 0.039) 1.92 ug/L

response 2590

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	38.80
0.00	0.00	0.00
0.00	0.00	0.00

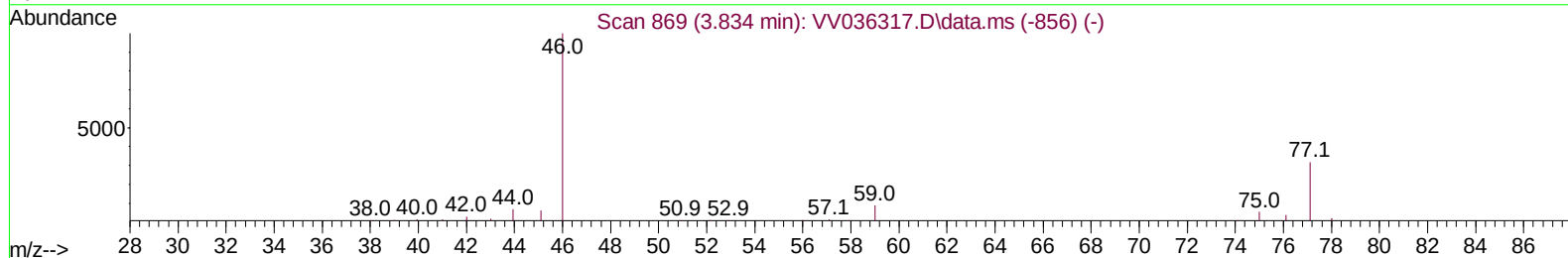
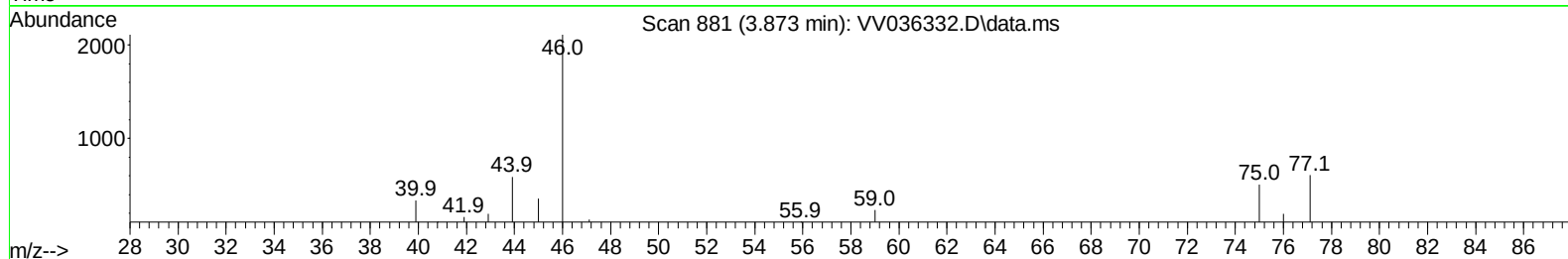
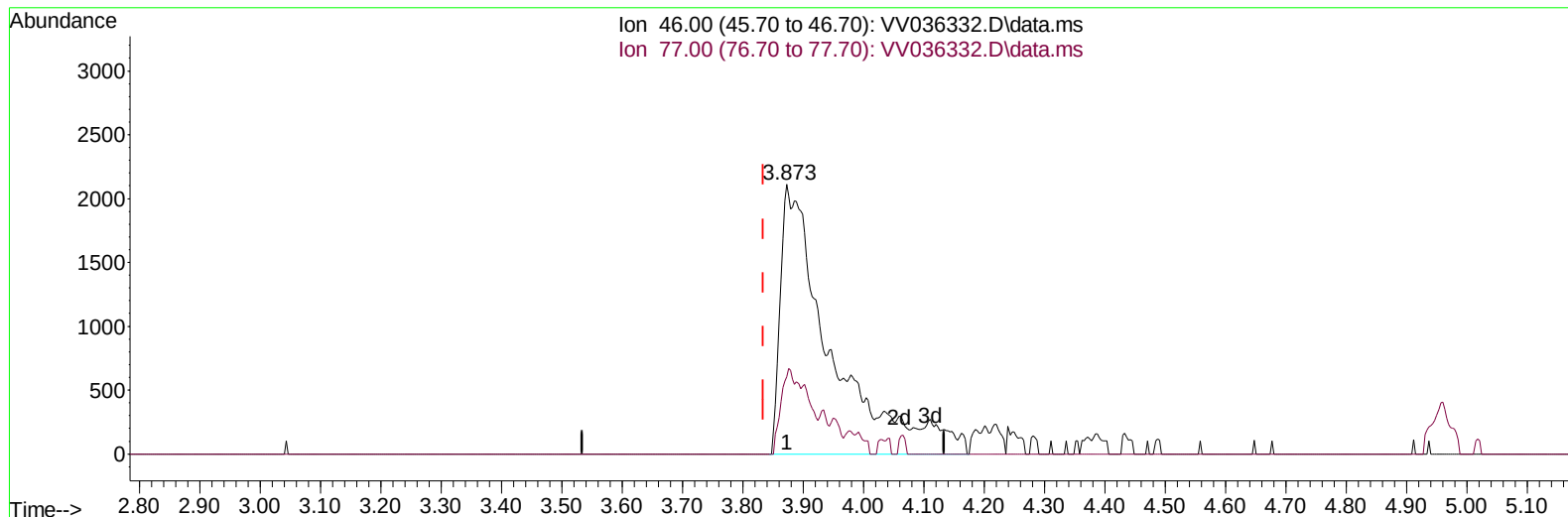
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TIC: VV036332.D\data.ms

(21) 2-Butanone-d5 (S)

3.873min (+ 0.039) 9.07 ug/L m

response 12235

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	8.21#
0.00	0.00	0.00
0.00	0.00	0.00

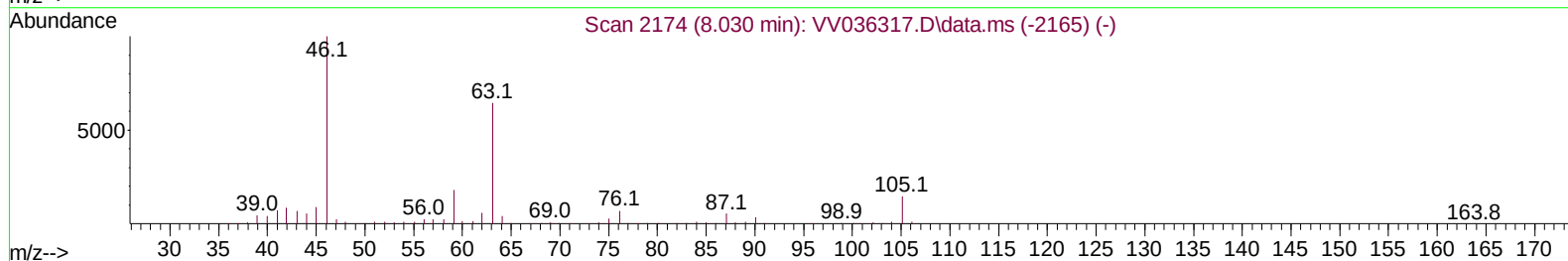
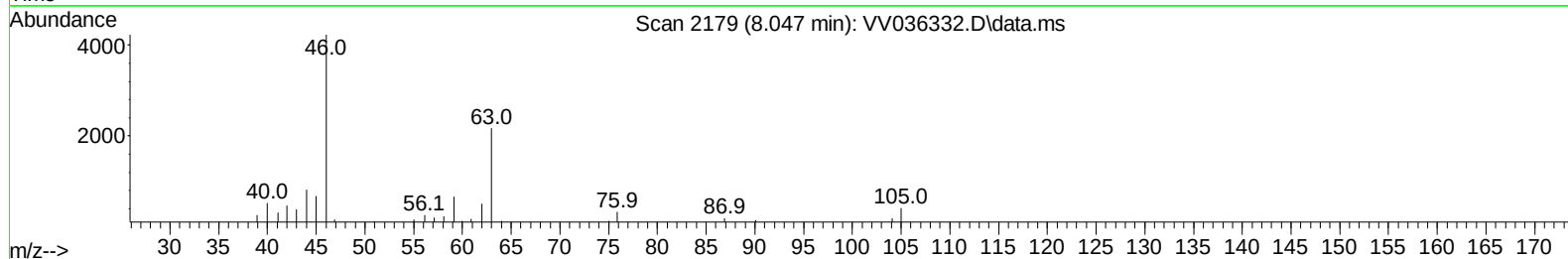
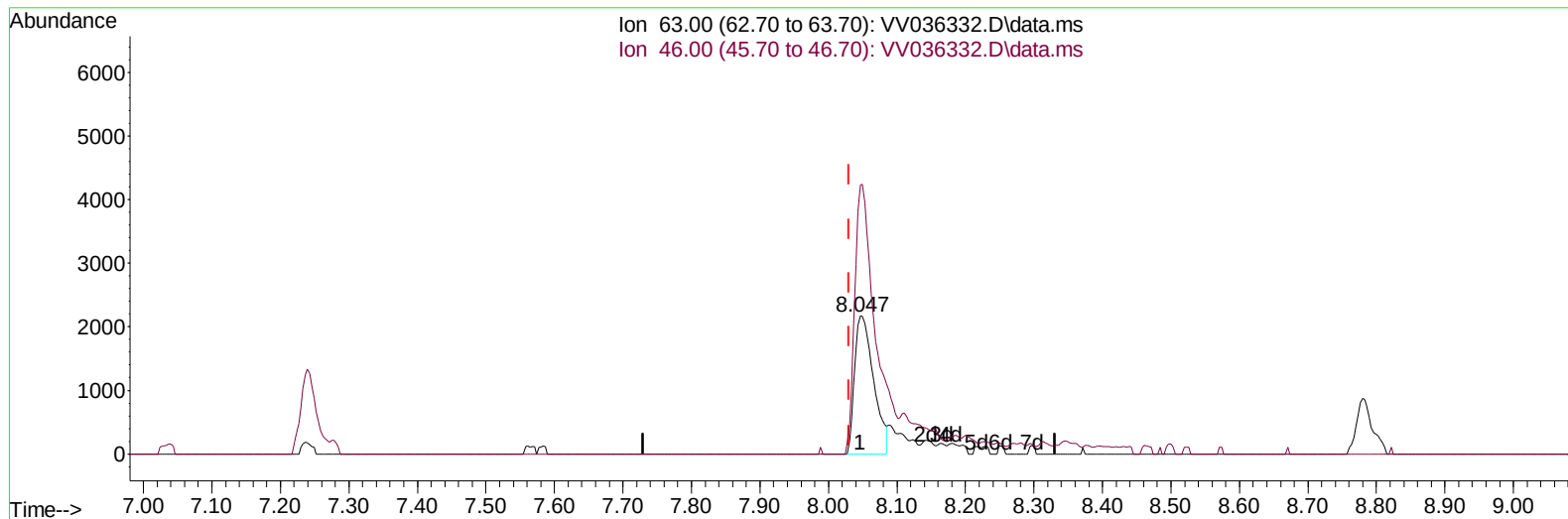
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TIC: VV036332.D\data.ms

(47) 2-Hexanone-d5 (S)

8.047min (+ 0.016) 7.66 ug/L

response 4188

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.60	212.20#
0.00	0.00	0.00
0.00	0.00	0.00

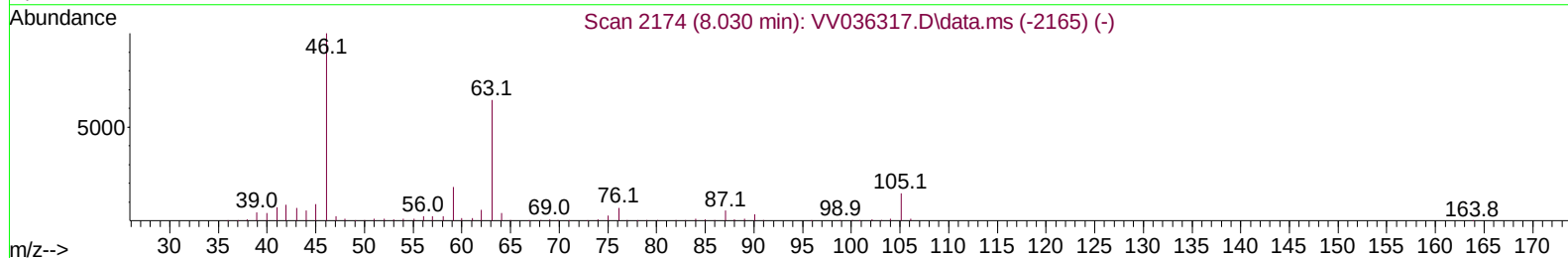
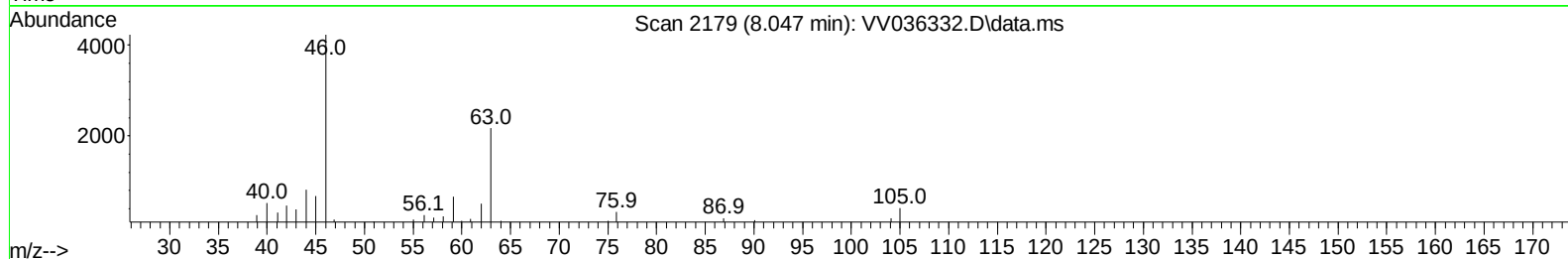
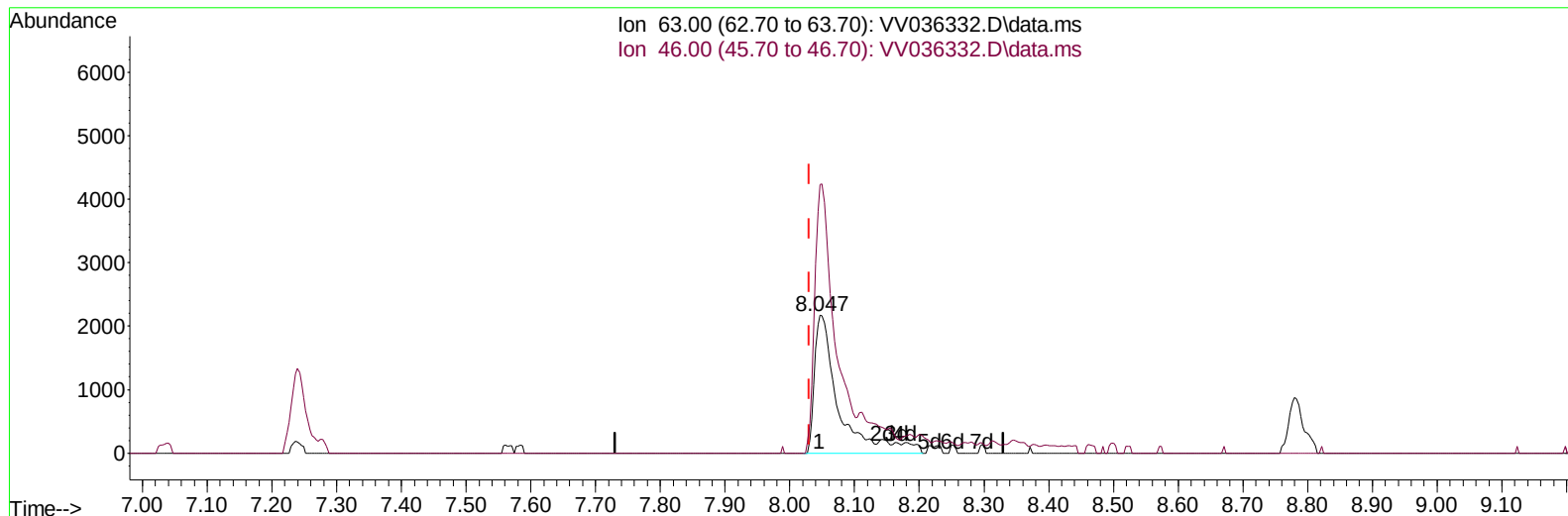
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036332.D\data.ms

(47) 2-Hexanone-d5 (S)

8.047min (+ 0.016) 10.30 ug/L m

response 5628

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.60	157.91
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	5.529	114		342384	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		201692	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		45004	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		169520	29.153	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	116.600%	
7) Chloroethane-d5	1.526	69		143664	30.933	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	123.720%	
11) 1,1-Dichloroethene-d2	2.050	65		69825	25.544	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	102.160%	
21) 2-Butanone-d5	3.873	46		12235m	9.066	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135		Recovery	=	18.140%#	
24) Chloroform-d	4.243	84		259292	25.656	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	102.640%	
26) 1,2-Dichloroethane-d4	4.937	65		135488	25.139	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	100.560%	
32) Benzene-d6	4.953	84		391843	34.416	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	137.680%#	
36) 1,2-Dichloropropane-d6	5.982	67		152735	44.598	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	178.400%#	
41) Toluene-d8	7.243	98		225810	21.997	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.561	79		15521	10.149	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	40.600%	
47) 2-Hexanone-d5	8.047	63		5628m	10.295	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery	=	20.600%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		83523	29.753	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	119.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152		39701	24.208	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	96.840%	
Target Compounds							
16) Methylene chloride	2.442	84		21846	3.241	ug/L	Qvalue 99

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

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