

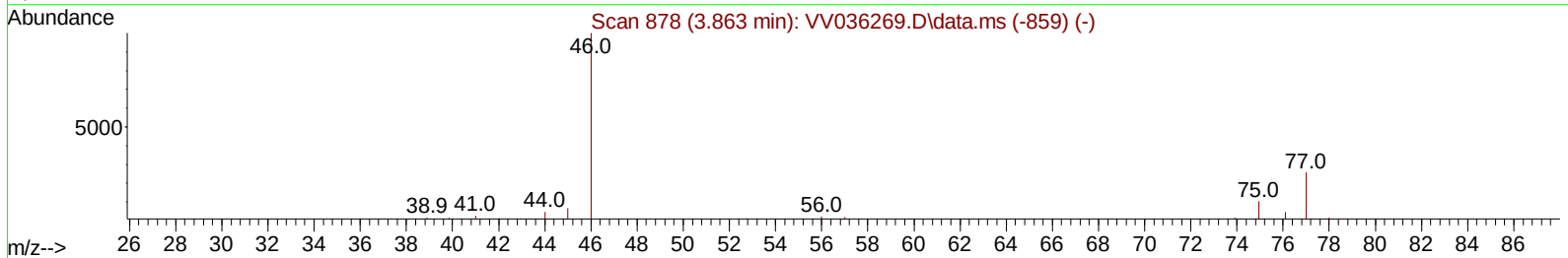
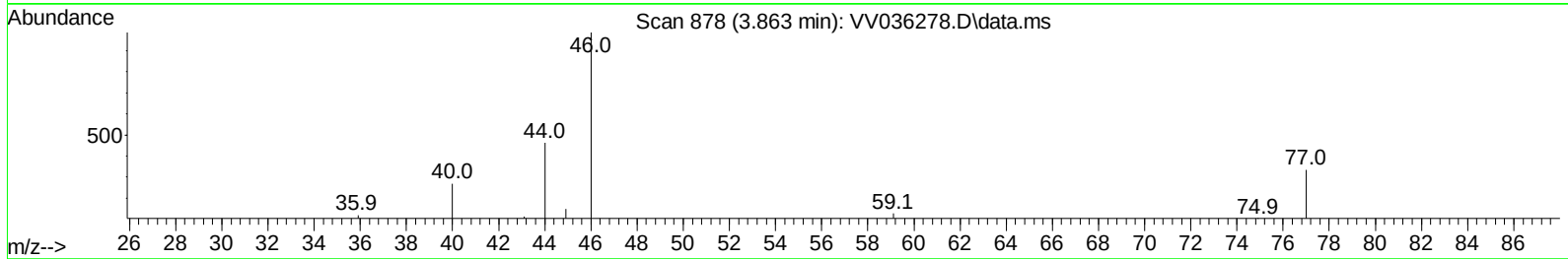
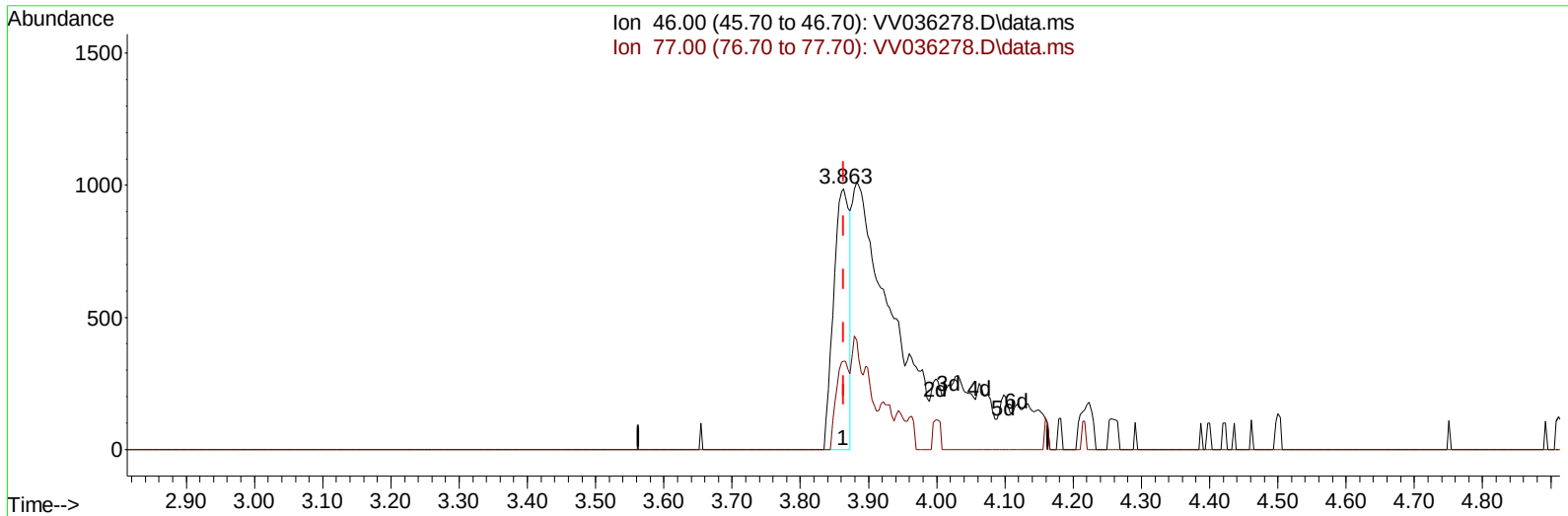
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036278.D
Acq On : 25 Jun 2024 18:19
Operator : SY/MD
Sample : P3010-16
Misc : 5.98g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B69

Manual IntegrationsAPPROVED

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

Quant Time: Jun 26 04:24:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:03:41 2024
Response via : Initial Calibration



TIC: VV036278.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (-0.000) 4.65 ug/L

response 1620

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	28.83#
0.00	0.00	0.00
0.00	0.00	0.00

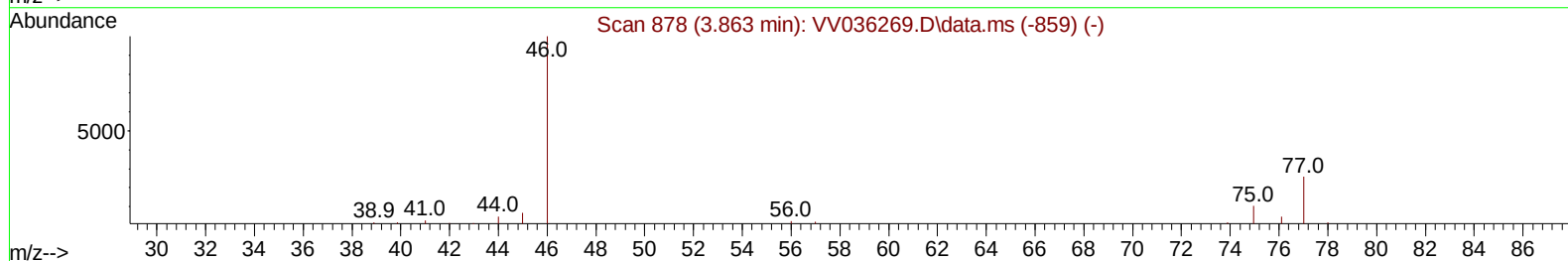
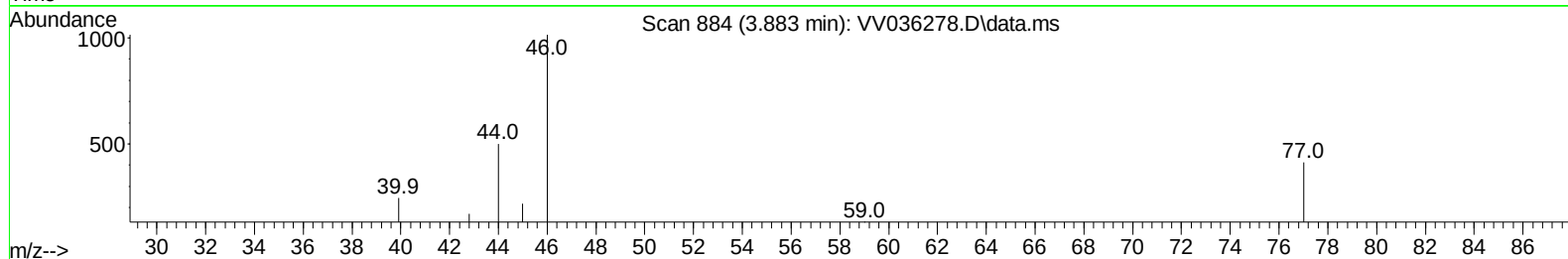
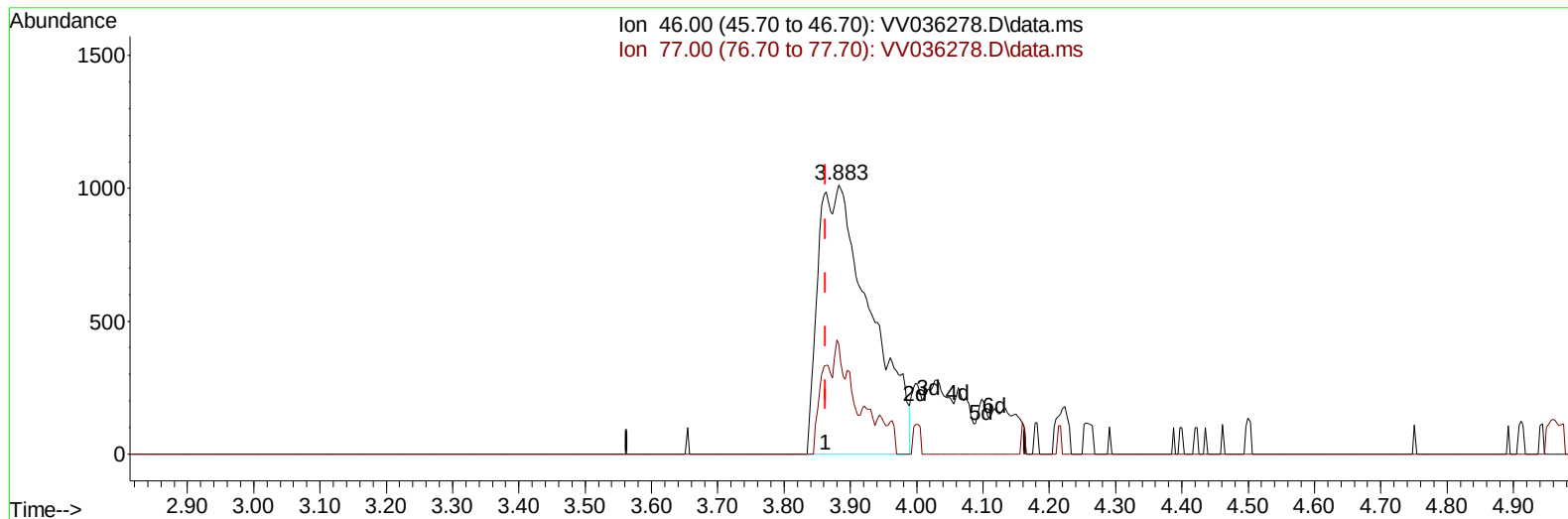
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TIC: VV036278.D\data.ms

(21) 2-Butanone-d5 (S)

3.883min (+ 0.019) 15.82 ug/L m

response 5506

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	8.48
0.00	0.00	0.00
0.00	0.00	0.00

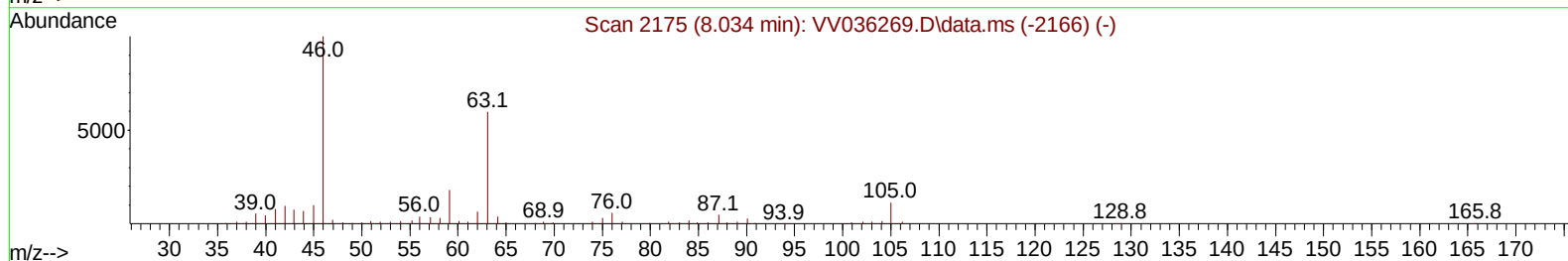
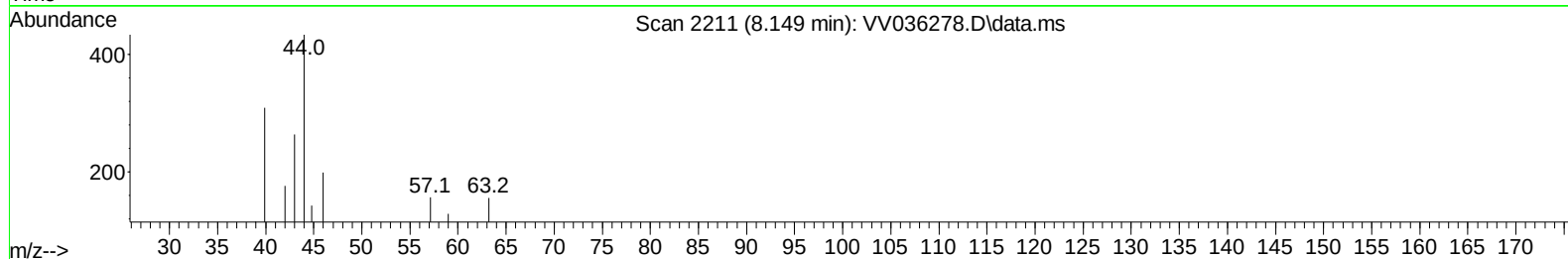
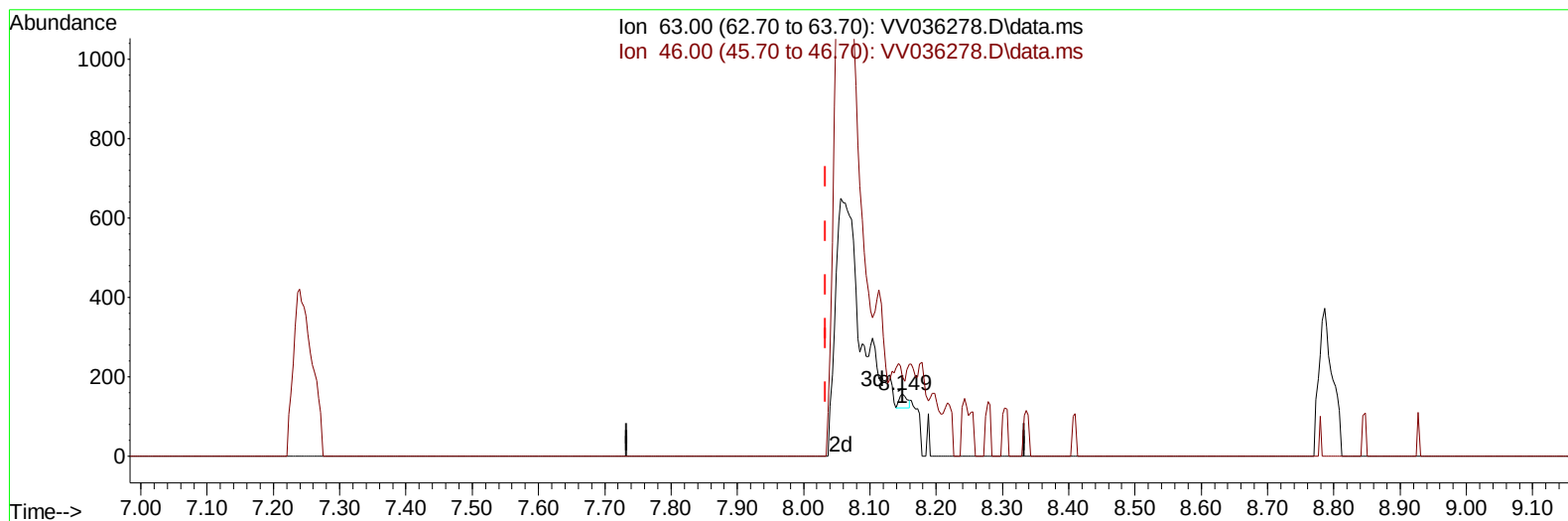
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Instrument :
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TIC: VV036278.D\data.ms

(47) 2-Hexanone-d5 (S)

8.149min (+ 0.116) 0.17 ug/L

response 29

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	193.10
0.00	0.00	0.00
0.00	0.00	0.00

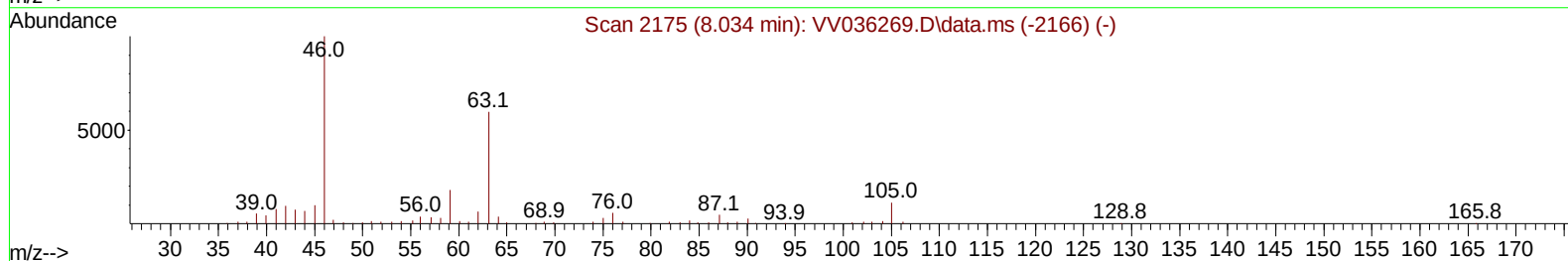
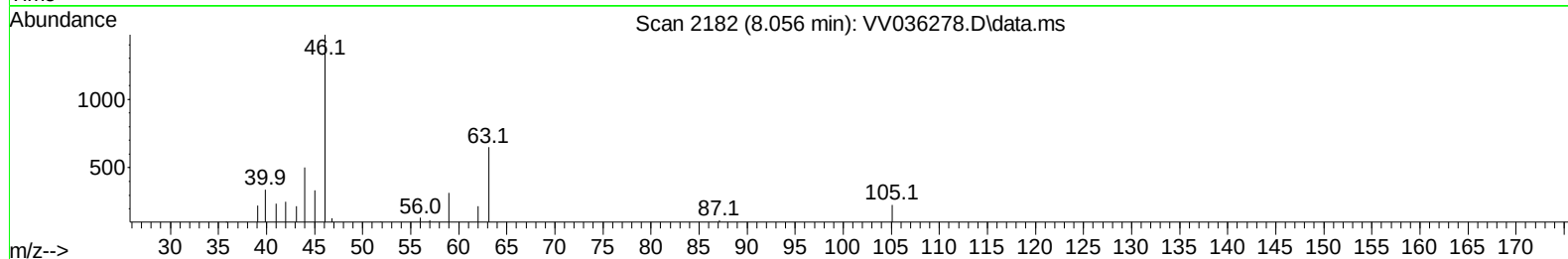
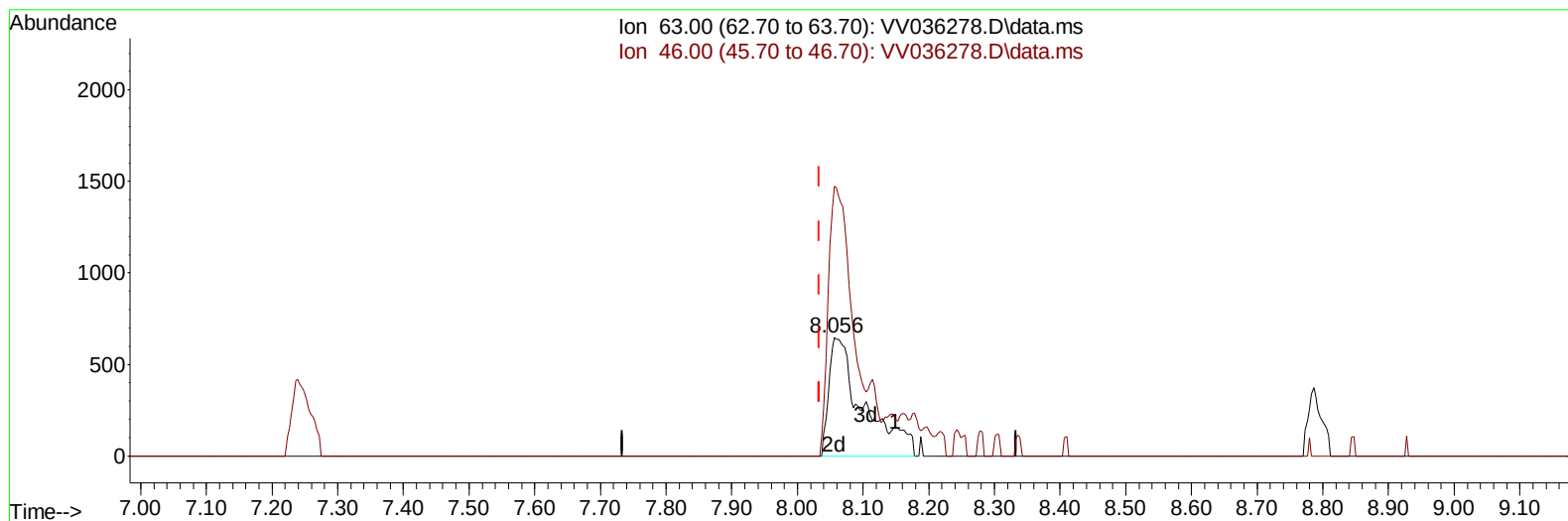
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TIC: VV036278.D\data.ms

(47) 2-Hexanone-d5 (S)

8.056min (+ 0.022) 13.75 ug/L m

response 2351

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	2.38#
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	5.539	114		82528	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		67438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		17527	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		42770	28.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 112.760%		
7) Chloroethane-d5	1.529	69		39300	32.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 129.920%		
11) 1,1-Dichloroethene-d2	2.053	65		20725	30.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 122.720%#		
21) 2-Butanone-d5	3.883	46		5506m	15.816	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 31.640%		
24) Chloroform-d	4.249	84		72496	27.631	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 110.520%		
26) 1,2-Dichloroethane-d4	4.947	65		37718	27.418	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.680%		
32) Benzene-d6	4.960	84		117841	29.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 117.600%		
36) 1,2-Dichloropropane-d6	5.992	67		39359	31.178	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 124.720%#		
41) Toluene-d8	7.246	98		77548	21.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 87.680%		
43) trans-1,3-Dichloroprop...	7.567	79		7610	14.702	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	= 58.800%		
47) 2-Hexanone-d5	8.056	63		2351m	13.746	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 27.500%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		24489	25.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 103.840%		
66) 1,2-Dichlorobenzene-d4	11.564	152		14494	22.550	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 90.200%		
Target Compounds							
16) Methylene chloride	2.445	84		5227	2.799	ug/L	Qvalue 95

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

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