

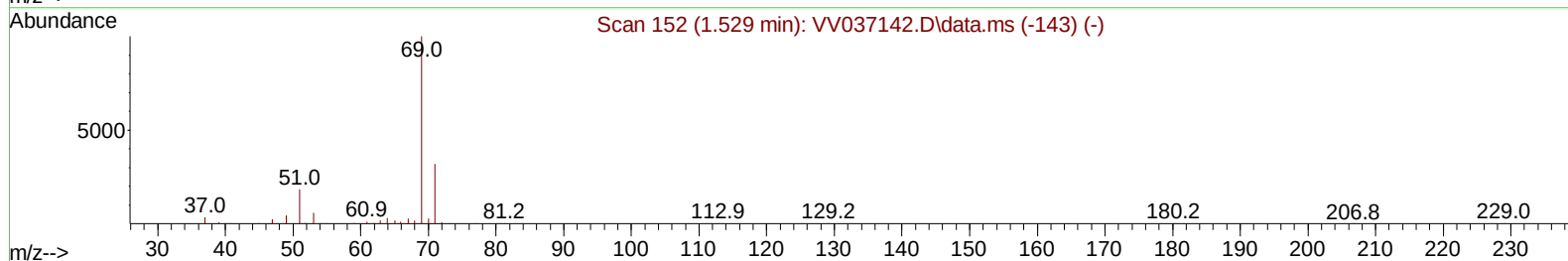
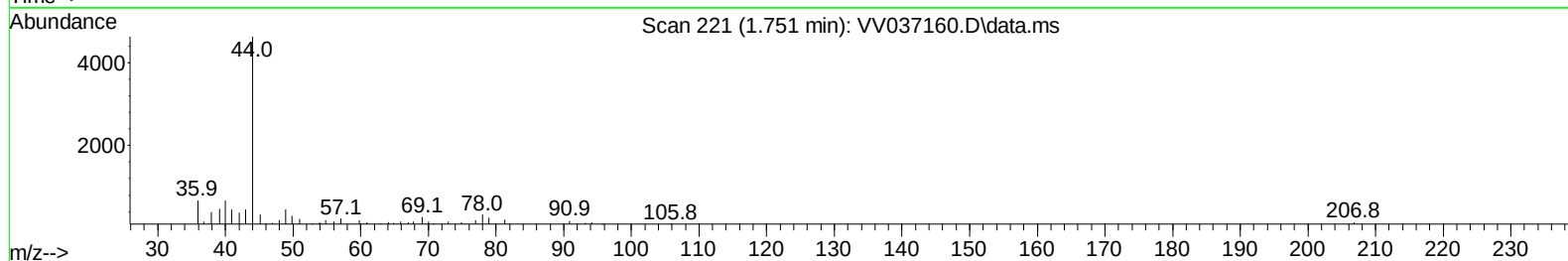
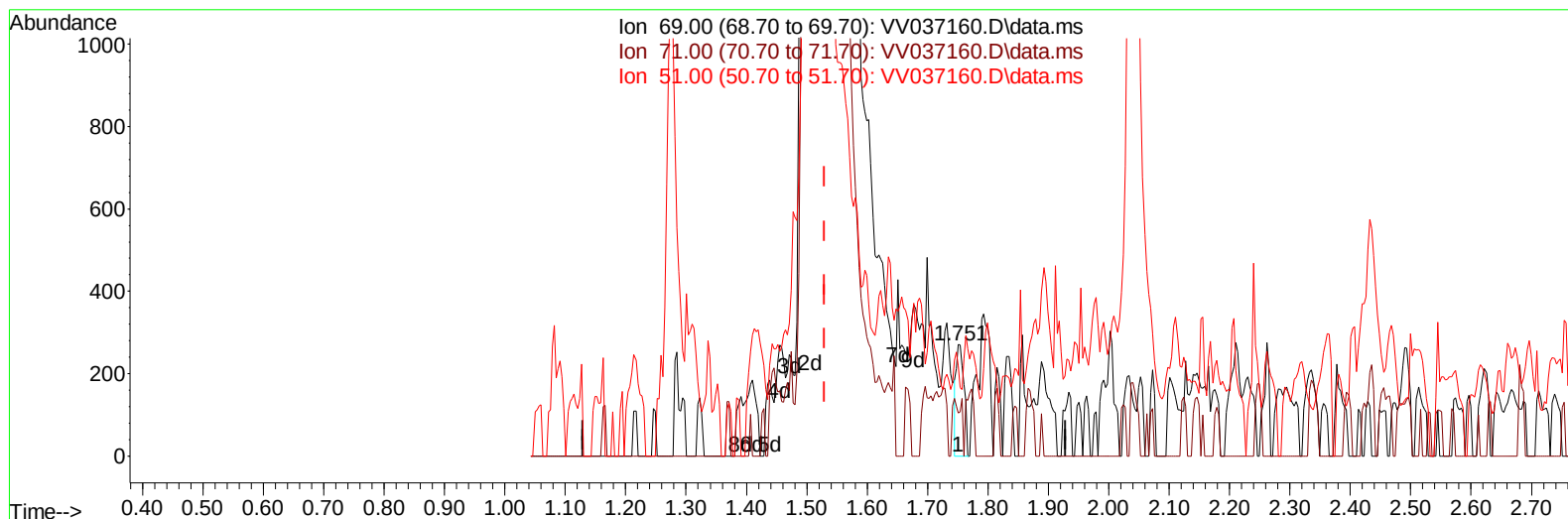
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
Data File : VV037160.D
Acq On : 29 Aug 2024 16:12
Operator : SY/MD
Sample : P3733-07 ME
Misc : 3.49G/10mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A44A1ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

Quant Time: Aug 29 23:43:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 29 23:38:00 2024
Response via : Initial Calibration



TIC: VV037160.D\data.ms

(7) Chloroethane-d5 (S)

1.751min (+ 0.222) 0.05 ug/L

response 247

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	30.60	38.06
51.00	25.10	18.62
0.00	0.00	0.00

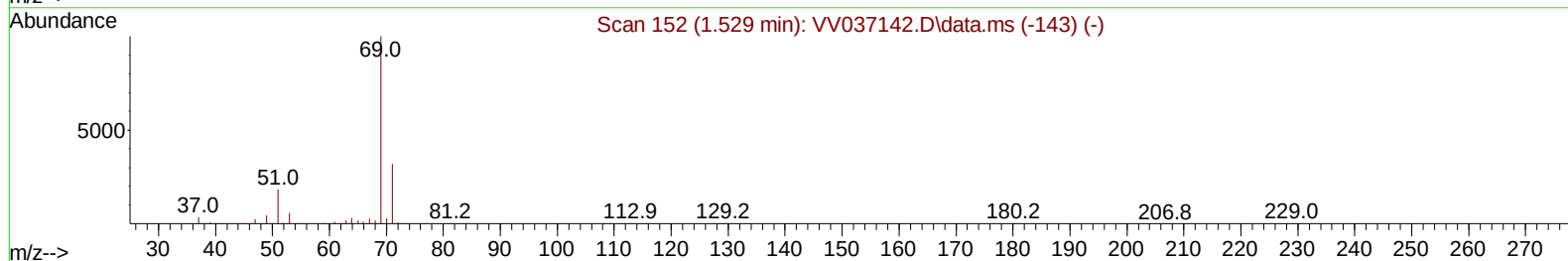
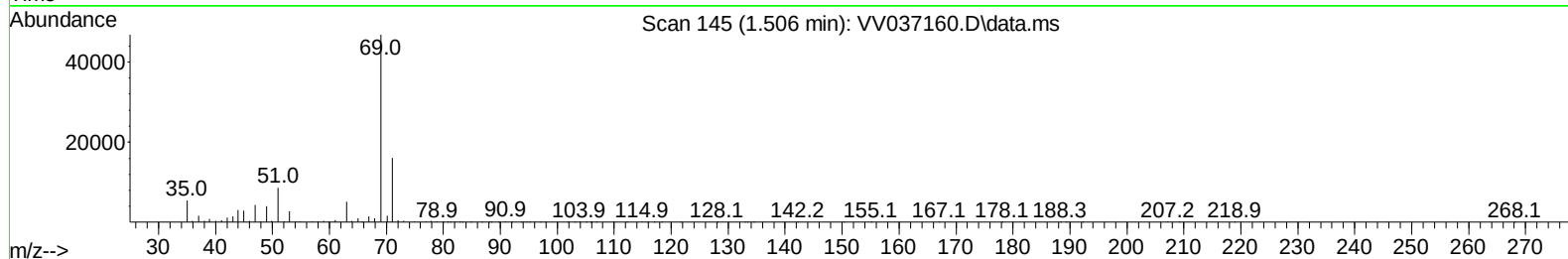
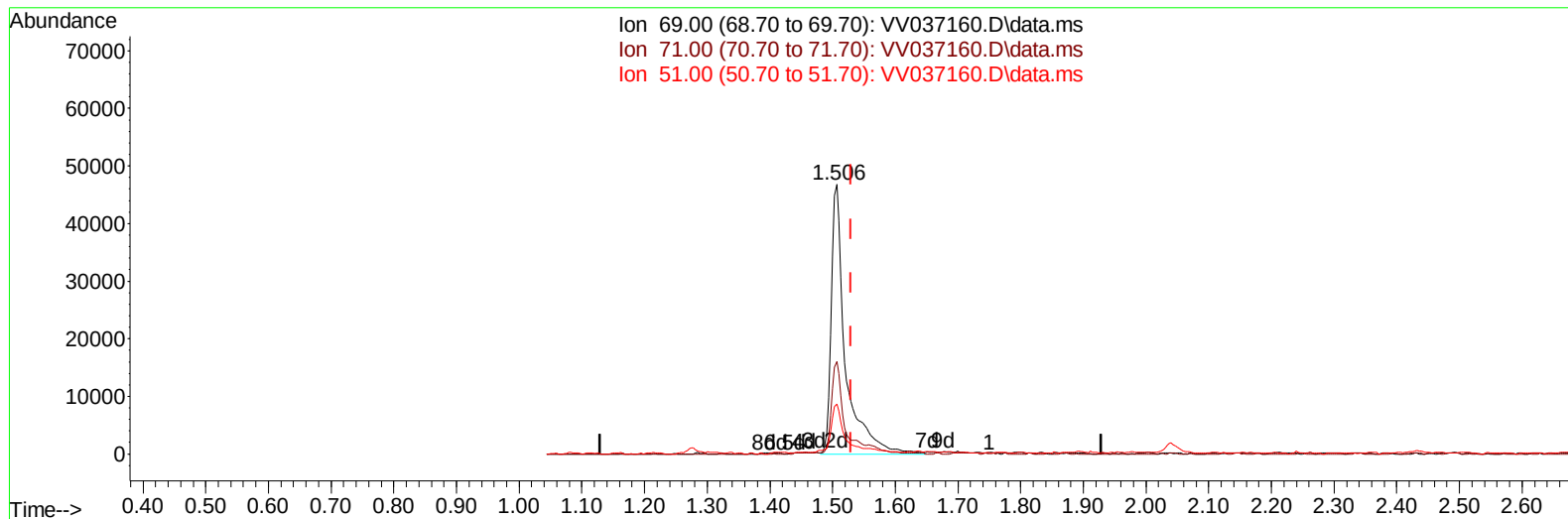
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(7) Chloroethane-d5 (S)

1.506min (-0.023) 15.92 ug/L m

response 73854

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	30.60	0.13#
51.00	25.10	0.06#
0.00	0.00	0.00

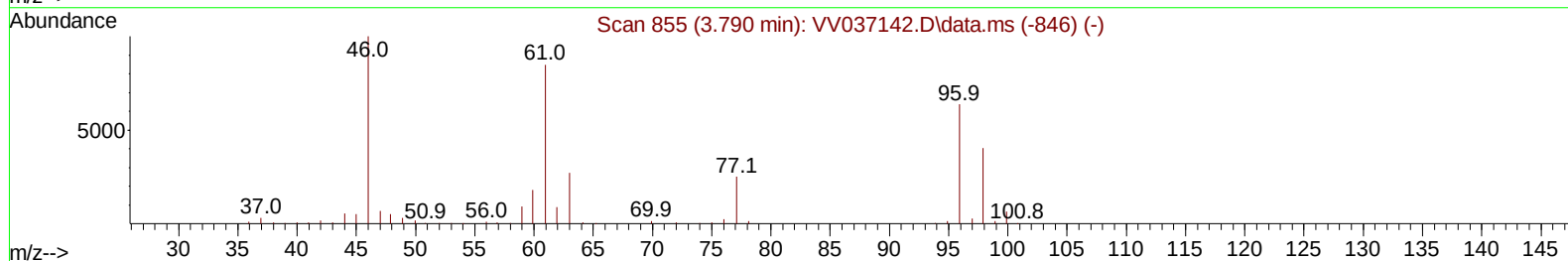
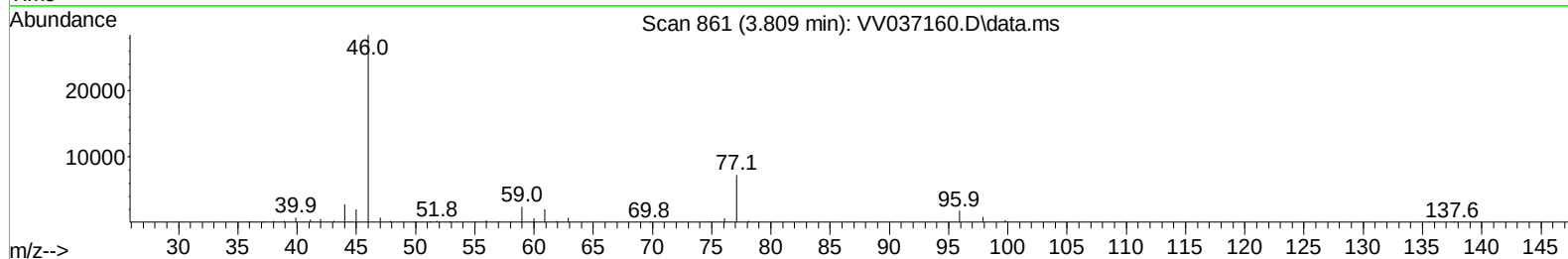
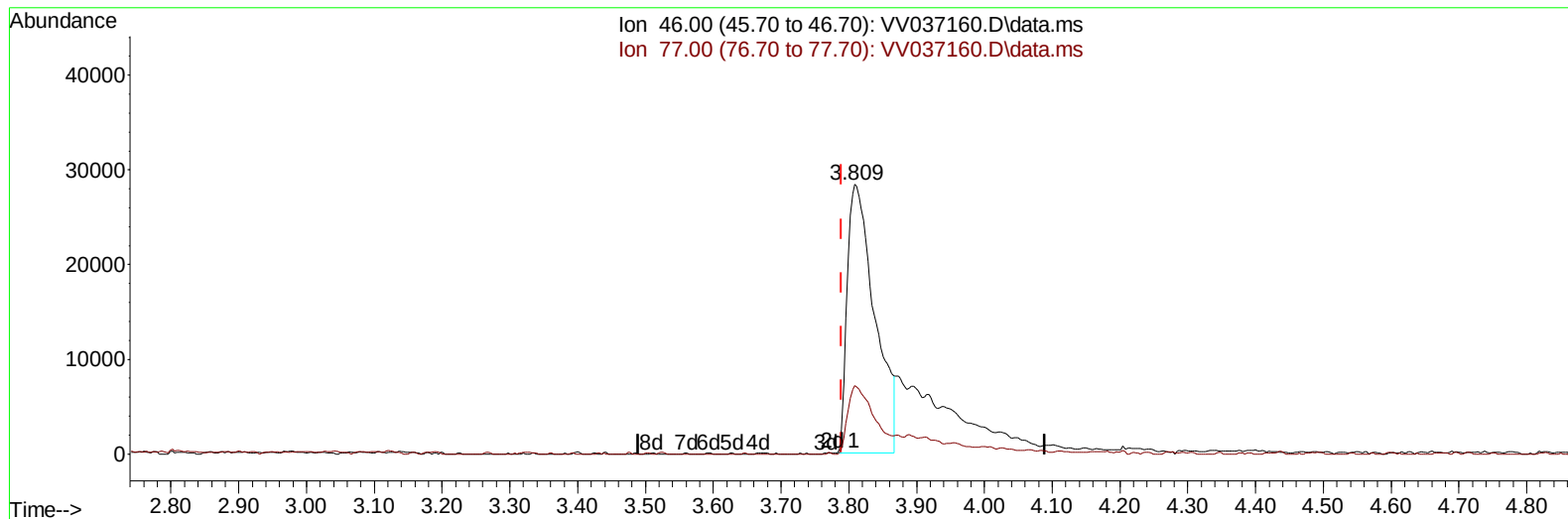
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TIC: VV037160.D\data.ms

(21) 2-Butanone-d5 (S)

3.809min (+ 0.019) 34.37 ug/L

response 79924

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	24.39
0.00	0.00	0.00
0.00	0.00	0.00

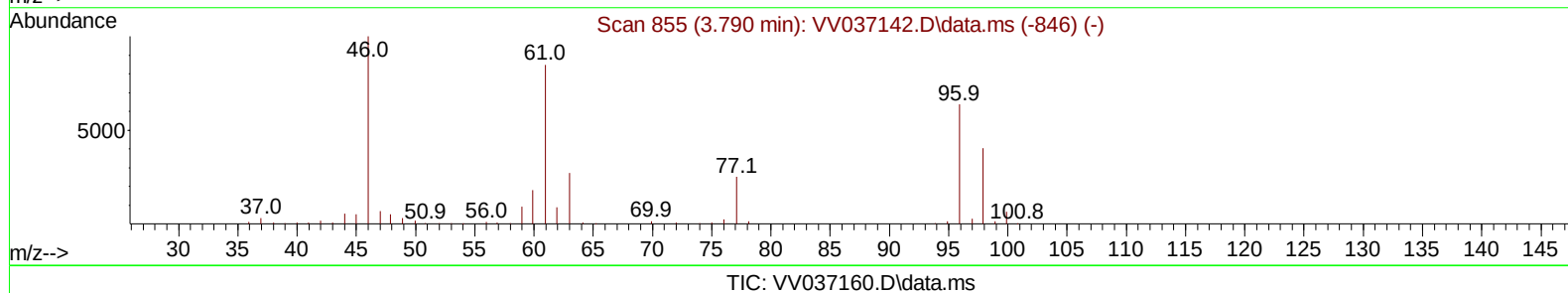
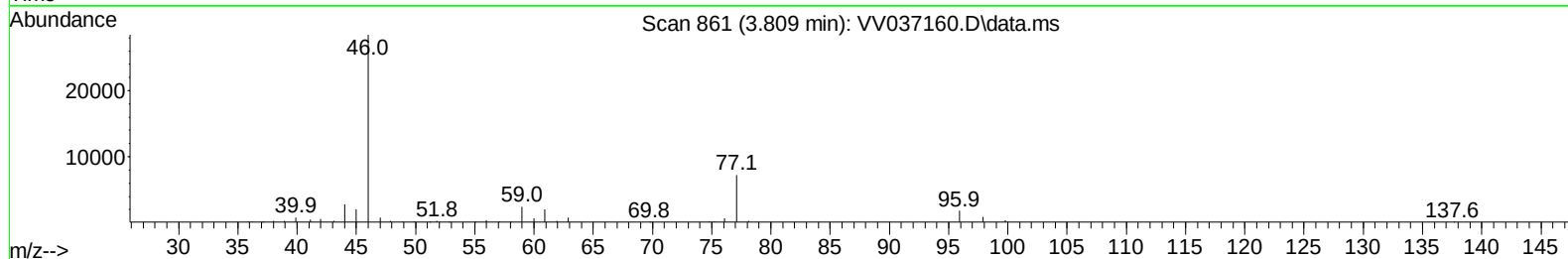
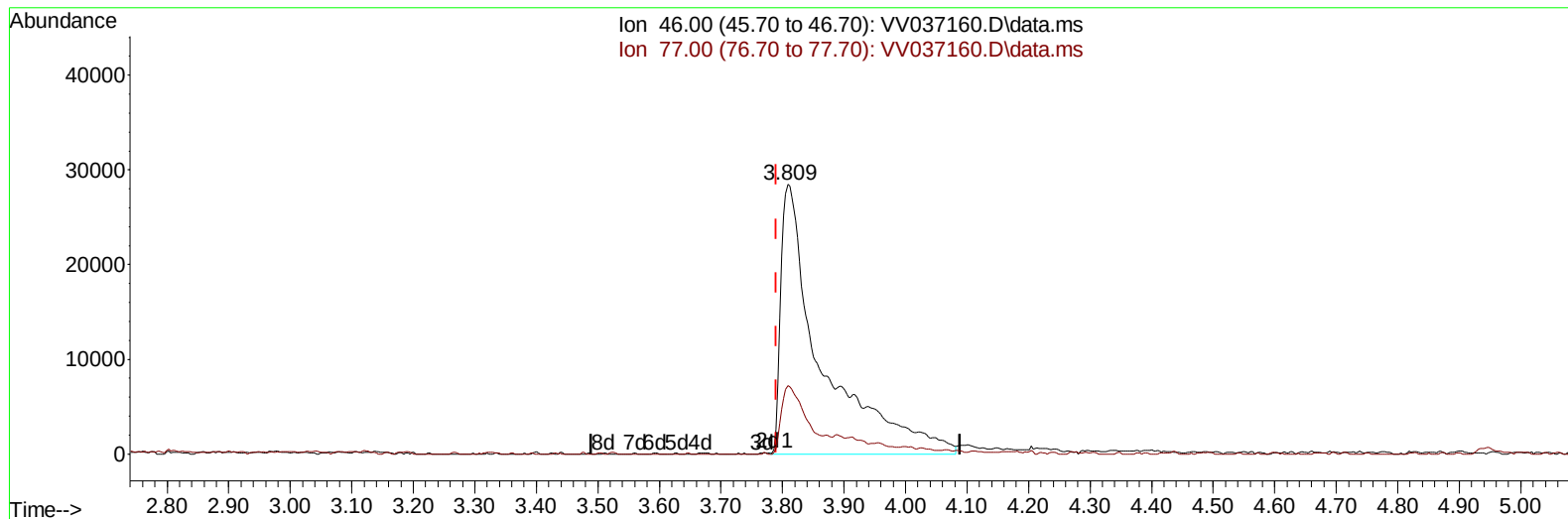
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**(21) 2-Butanone-d5 (S)**

3.809min (+ 0.019) 56.22 ug/L m

response 130718

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	14.91
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	656358	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	636768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	306378	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	141494	23.566	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery =	47.140%#		
7) Chloroethane-d5	1.506	69	73854m	15.916	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery =	31.840%#		
11) 1,1-Dichloroethene-d2	2.040	65	64614	25.605	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery =	51.200%#		
21) 2-Butanone-d5	3.809	46	130718m	56.221	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery =	56.220%		
24) Chloroform-d	4.239	84	251024	26.713	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	53.420%#		
26) 1,2-Dichloroethane-d4	4.934	65	162015	27.378	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	54.760%#		
32) Benzene-d6	4.947	84	504294	26.220	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	52.440%#		
36) 1,2-Dichloropropane-d6	5.982	67	163801	27.191	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery =	54.380%#		
41) Toluene-d8	7.239	98	438417	25.258	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	50.520%#		
43) trans-1,3-Dichloroprop...	7.554	79	65440	23.481	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	46.960%#		
47) 2-Hexanone-d5	8.034	63	83571	50.832	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery =	50.830%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	193028	26.421	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery =	52.840%#		
66) 1,2-Dichlorobenzene-d4	11.557	152	168307	27.429	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	54.860%#		

Target Compounds Qvalue

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

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