

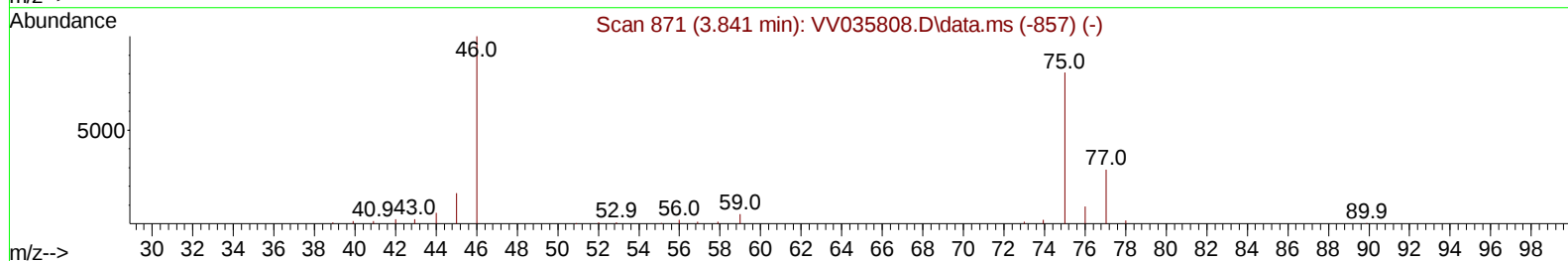
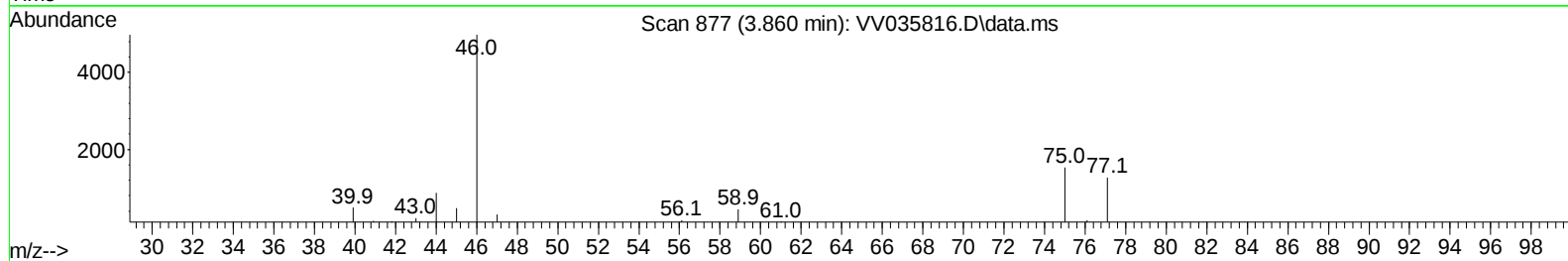
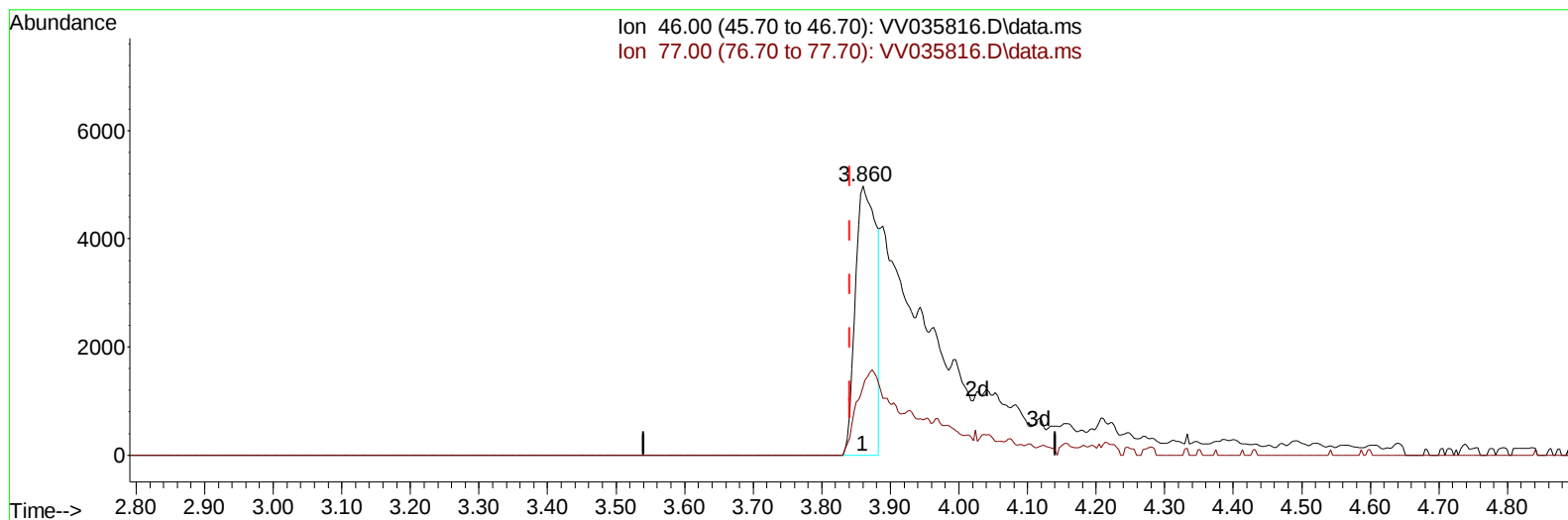
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035816.D
Acq On : 25 May 2024 22:58
Operator : SY/MD
Sample : P2586-09
Misc : 4.25g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D20

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 05:32:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration



TIC: VV035816.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.019) 5.99 ug/L

response 10473

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	36.82#
0.00	0.00	0.00
0.00	0.00	0.00

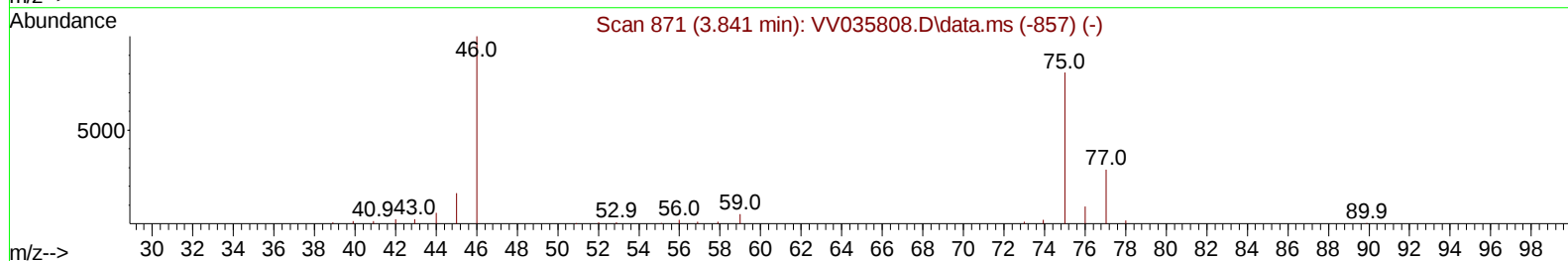
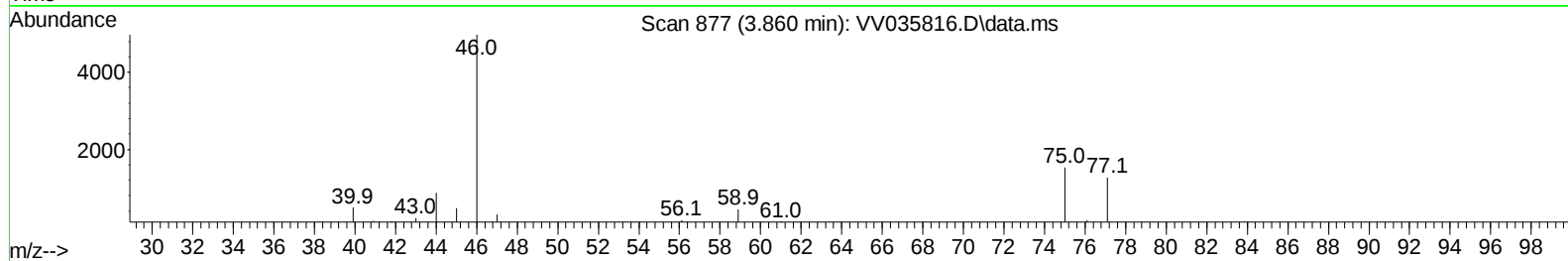
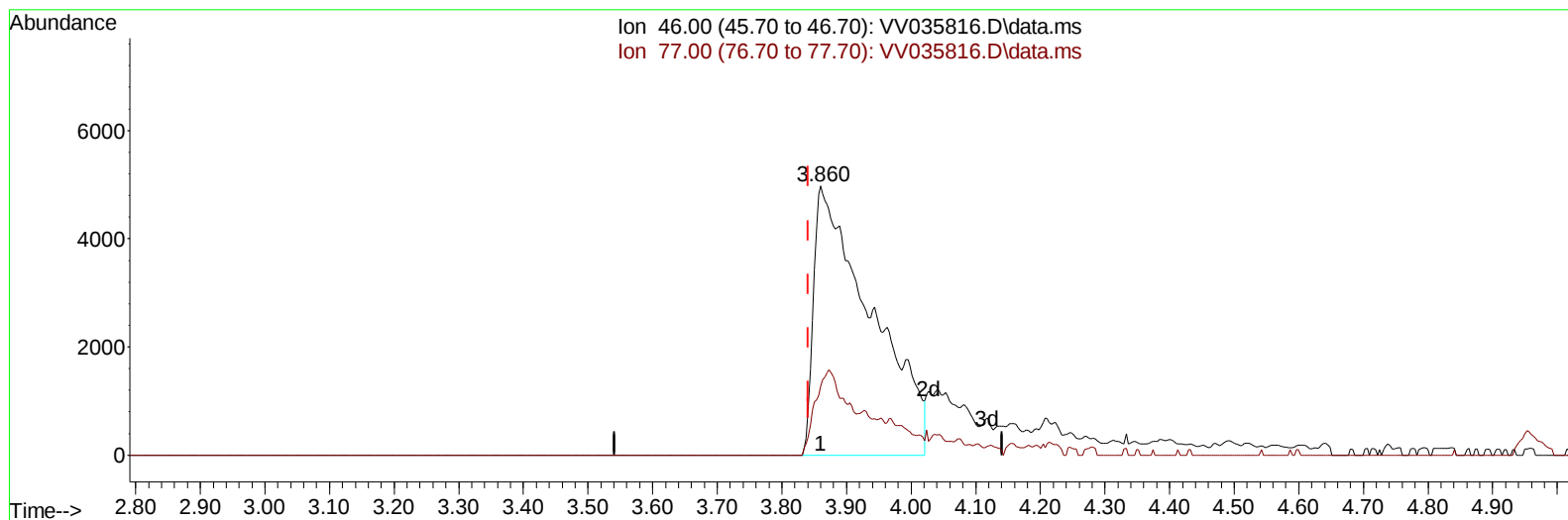
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TIC: VV035816.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.019) 17.49 ug/L m

response 30564

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	12.62
0.00	0.00	0.00
0.00	0.00	0.00

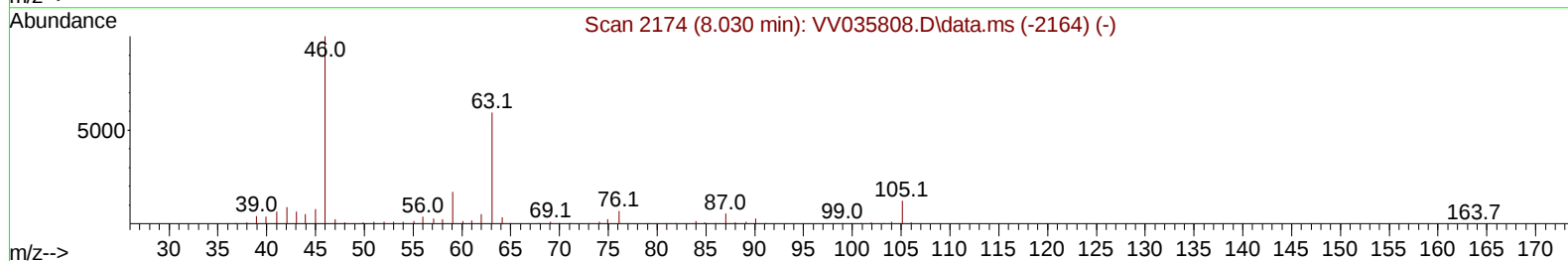
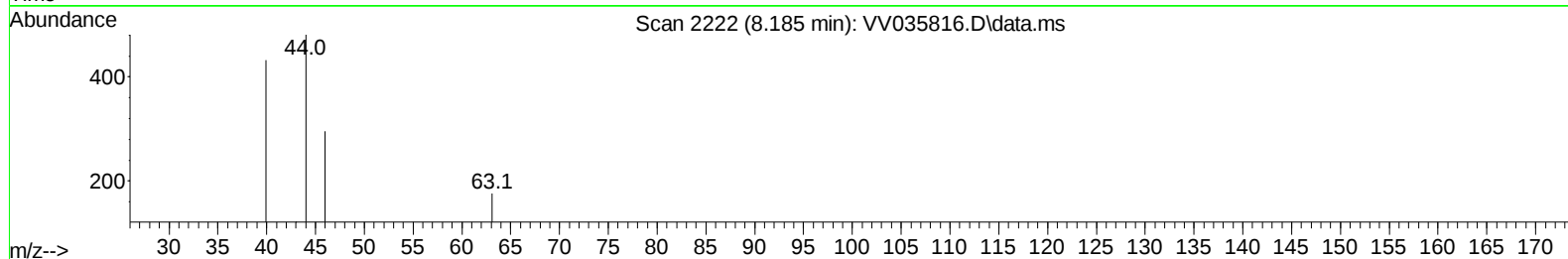
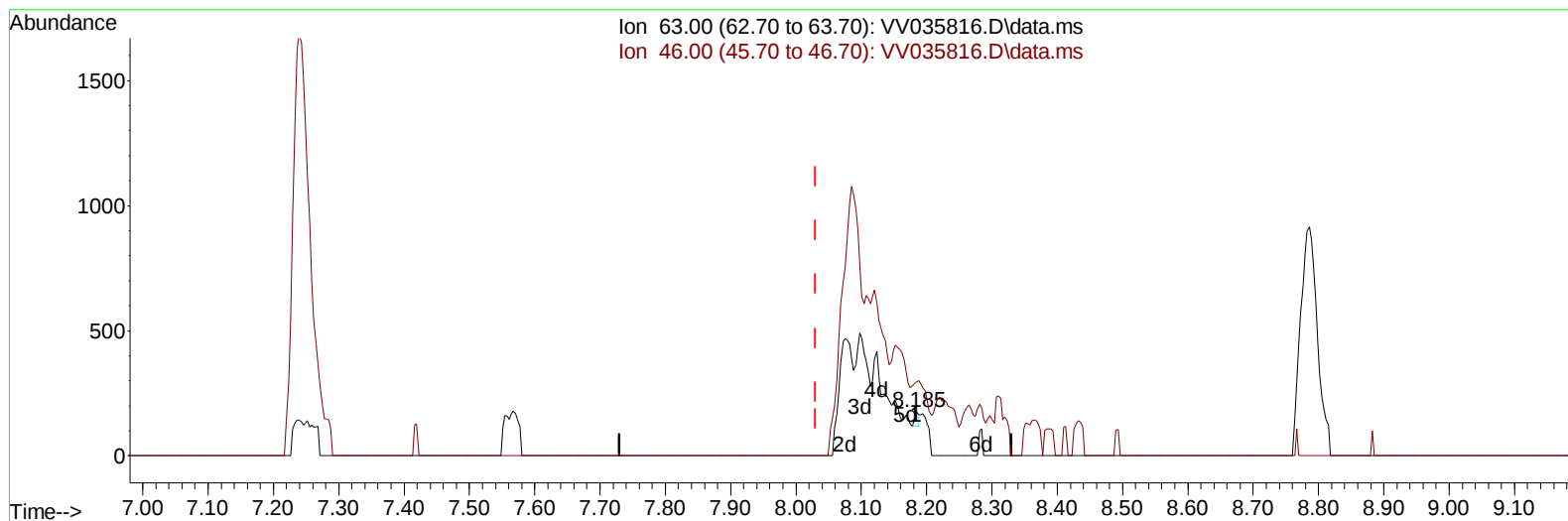
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TIC: VV035816.D\data.ms

(47) 2-Hexanone-d5 (S)

8.185min (+ 0.154) 0.03 ug/L

response 26

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	180.77
0.00	0.00	0.00
0.00	0.00	0.00

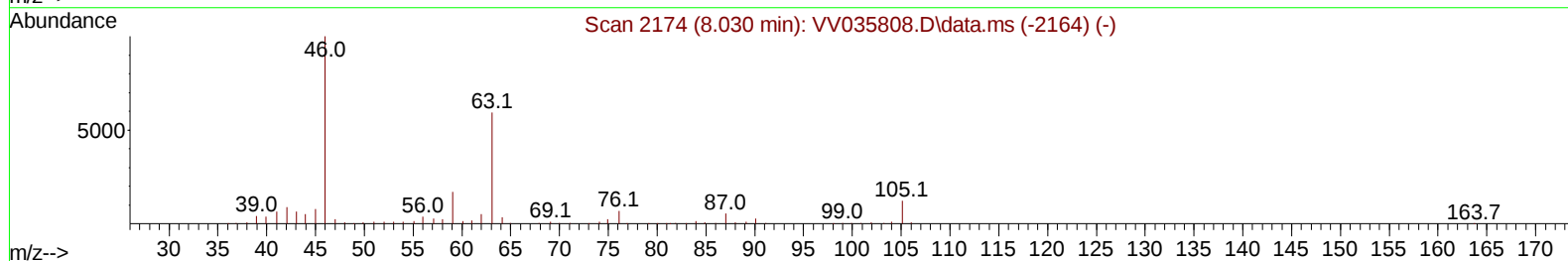
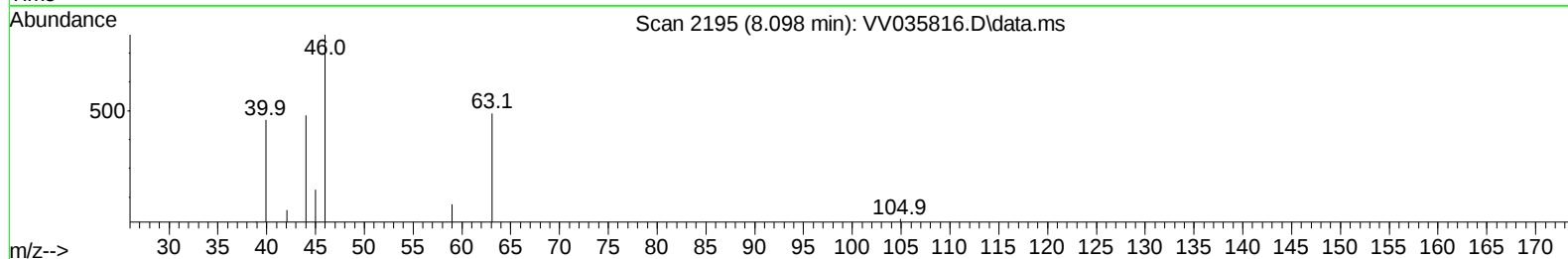
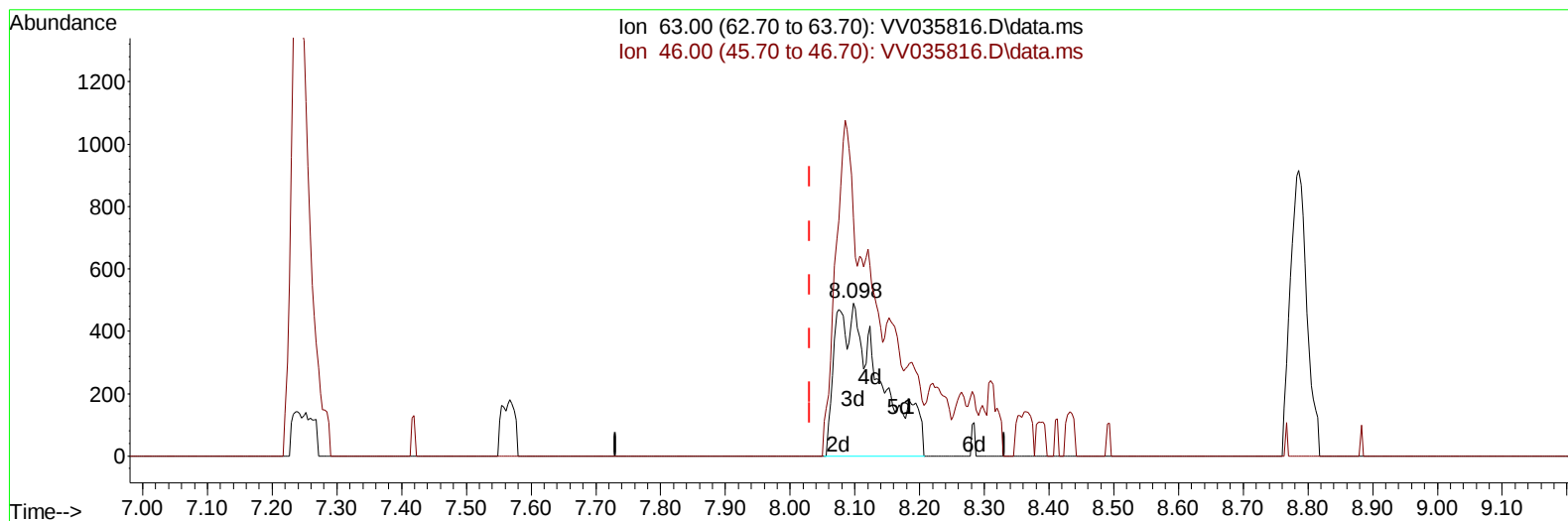
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Time: May 27 05:32:58 2024
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TIC: VV035816.D\data.ms

(47) 2-Hexanone-d5 (S)

8.098min (+ 0.067) 2.83 ug/L m

response 2378

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	1.98#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	398302	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276656	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	151196	24.560	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	98.240%	
7) Chloroethane-d5	1.526	69	130164	26.209	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	104.840%	
11) 1,1-Dichloroethene-d2	2.050	65	62041	22.764	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	91.040%	
21) 2-Butanone-d5	3.860	46	30564m	17.494	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	34.980%	
24) Chloroform-d	4.243	84	287260	24.259	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	97.040%	
26) 1,2-Dichloroethane-d4	4.940	65	138566	23.671	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.680%	
32) Benzene-d6	4.956	84	469903	31.029	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	124.120%	
36) 1,2-Dichloropropane-d6	5.985	67	176394	37.743	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	150.960%#	
41) Toluene-d8	7.243	98	315948	23.441	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	93.760%	
43) trans-1,3-Dichloroprop...	7.564	79	19424	9.718	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135	Recovery	=	38.880%	
47) 2-Hexanone-d5	8.098	63	2378m	2.830	ug/L	0.07
Spiked Amount 50.000	Range 20	- 135	Recovery	=	5.660%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	106038	23.546	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	59352	25.448	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	101.800%	

Target Compounds Qvalue

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

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