

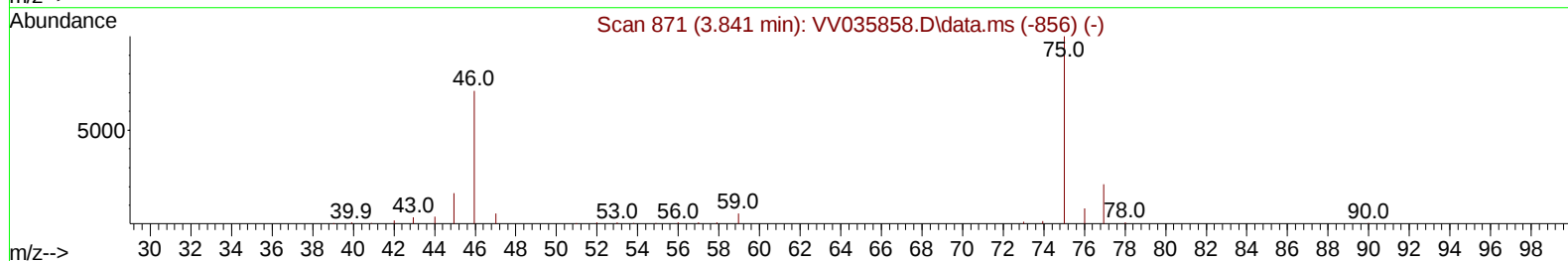
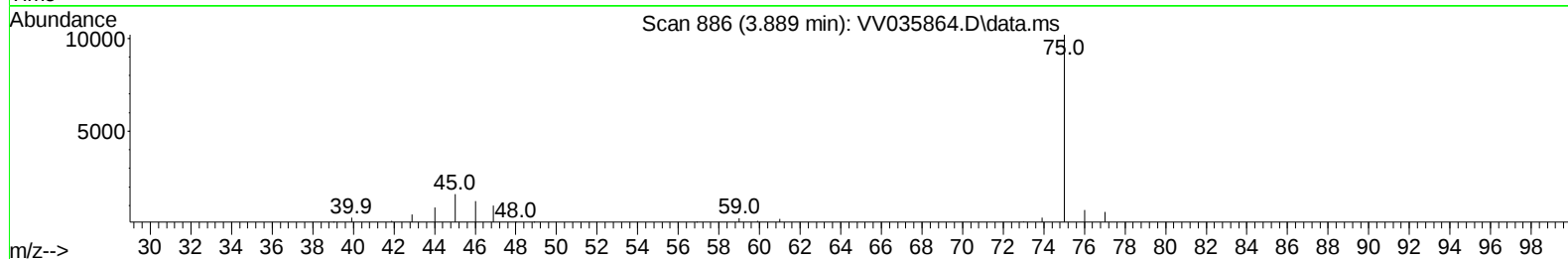
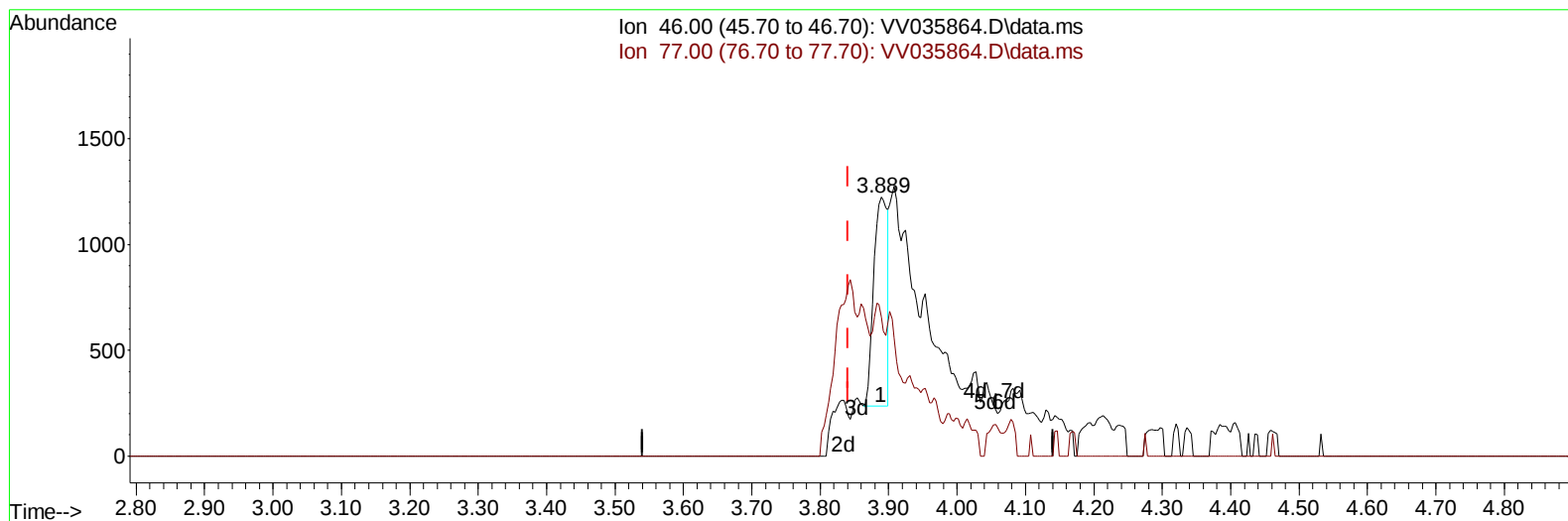
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035864.D
Acq On : 29 May 2024 15:41
Operator : SY/MD
Sample : P2632-12
Misc : 4.26g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBX8

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 01:18:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration



TIC: VV035864.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.048) 1.14 ug/L

response 1387

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	10.24
0.00	0.00	0.00
0.00	0.00	0.00

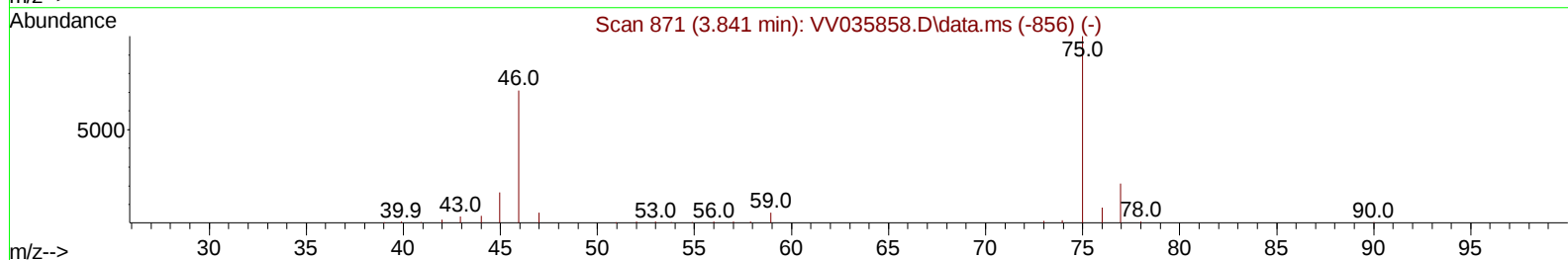
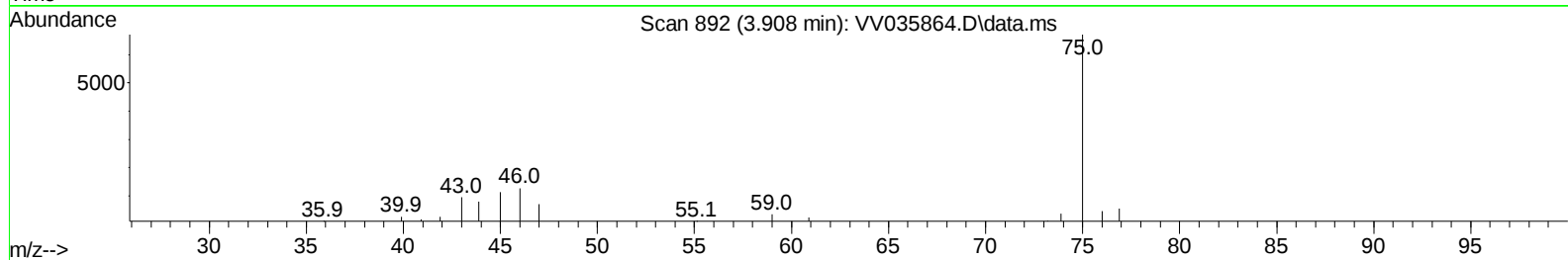
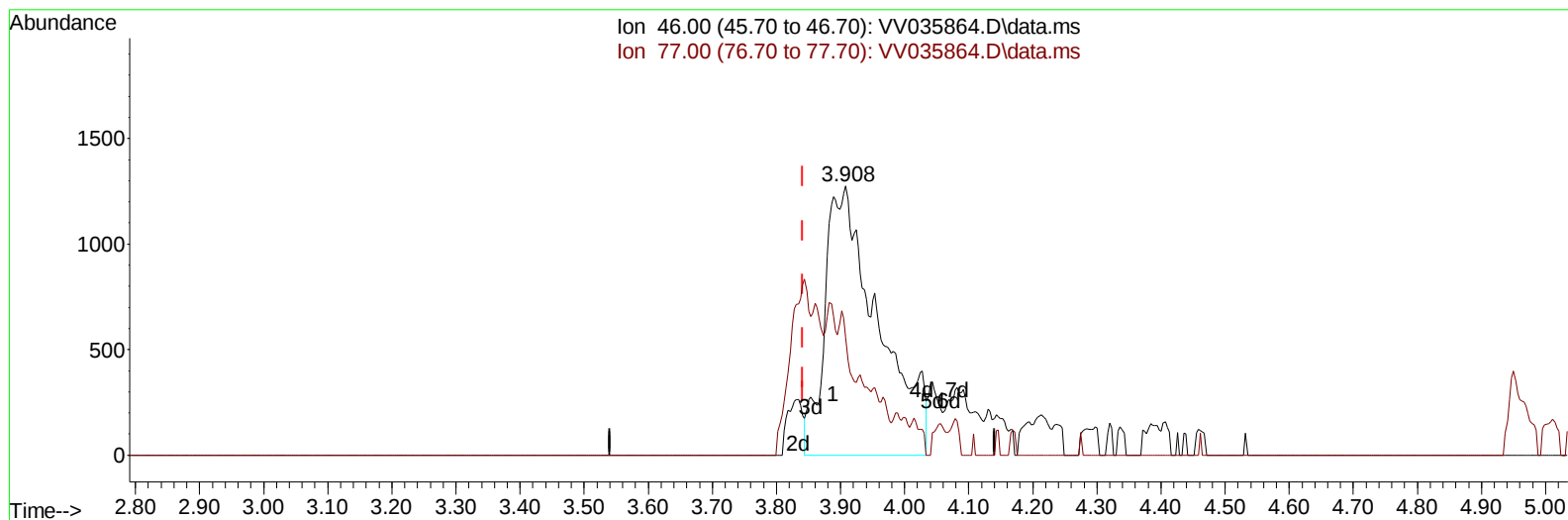
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TIC: VV035864.D\data.ms

(21) 2-Butanone-d5 (S)

3.908min (+ 0.067) 6.03 ug/L m

response 7326

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	1.94#
0.00	0.00	0.00
0.00	0.00	0.00

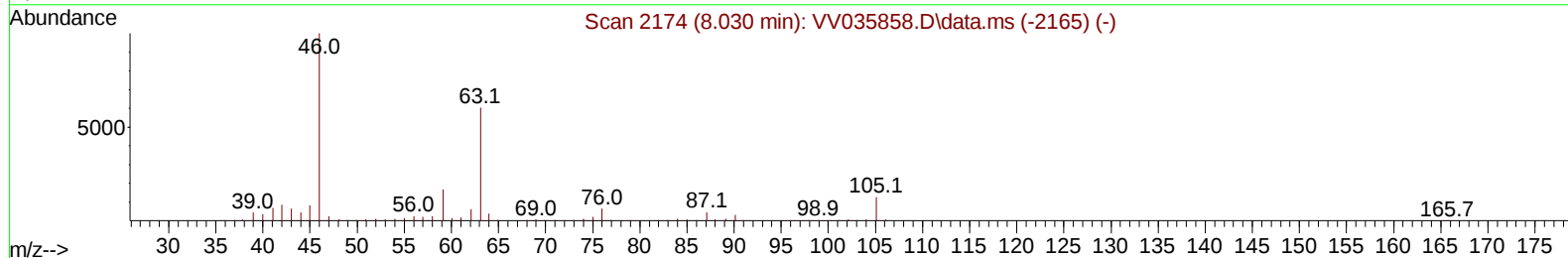
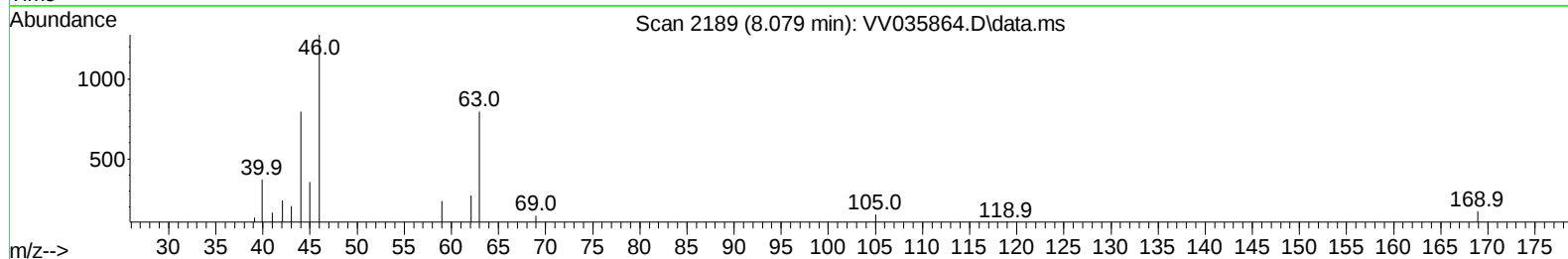
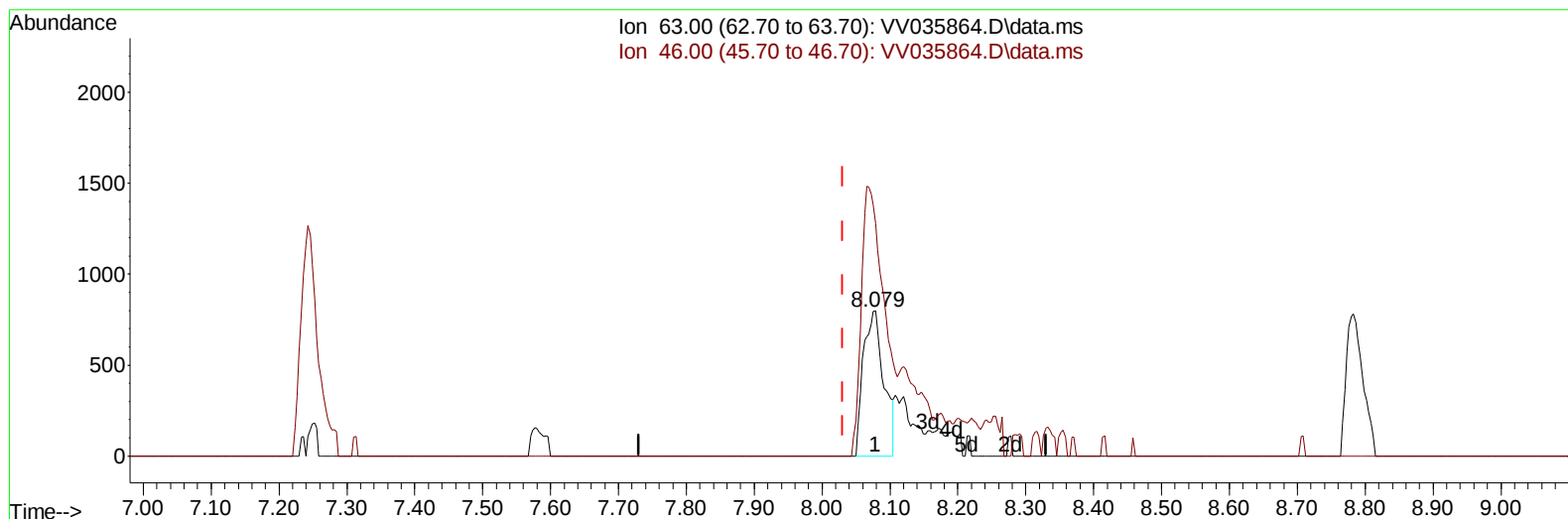
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX8

Manual IntegrationsAPPROVED

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 Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VV035864.D\data.ms

(47) 2-Hexanone-d5 (S)

8.079min (+ 0.048) 2.60 ug/L

response 1675

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	209.01
0.00	0.00	0.00
0.00	0.00	0.00

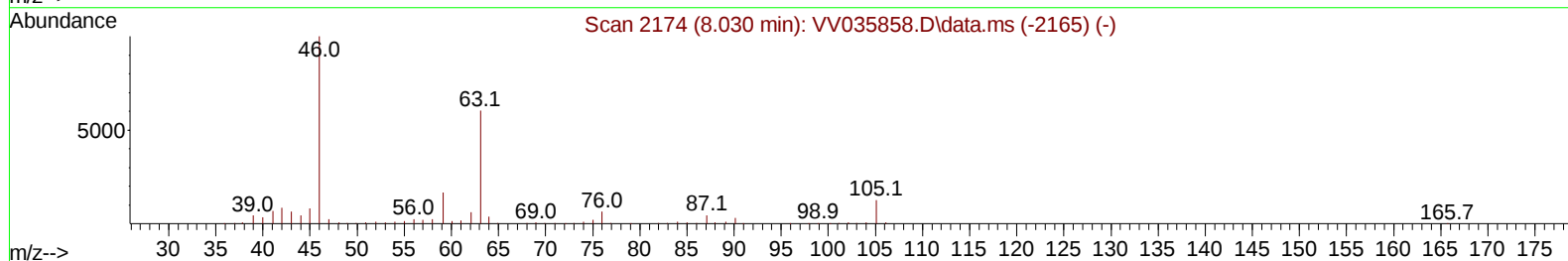
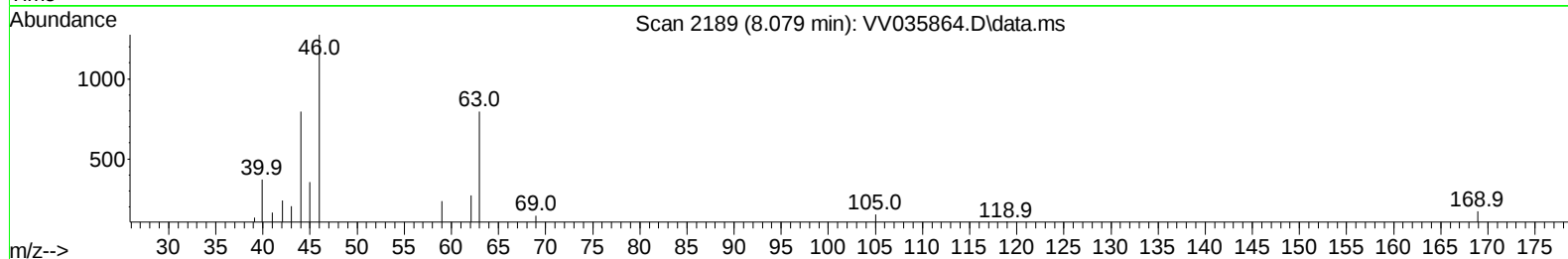
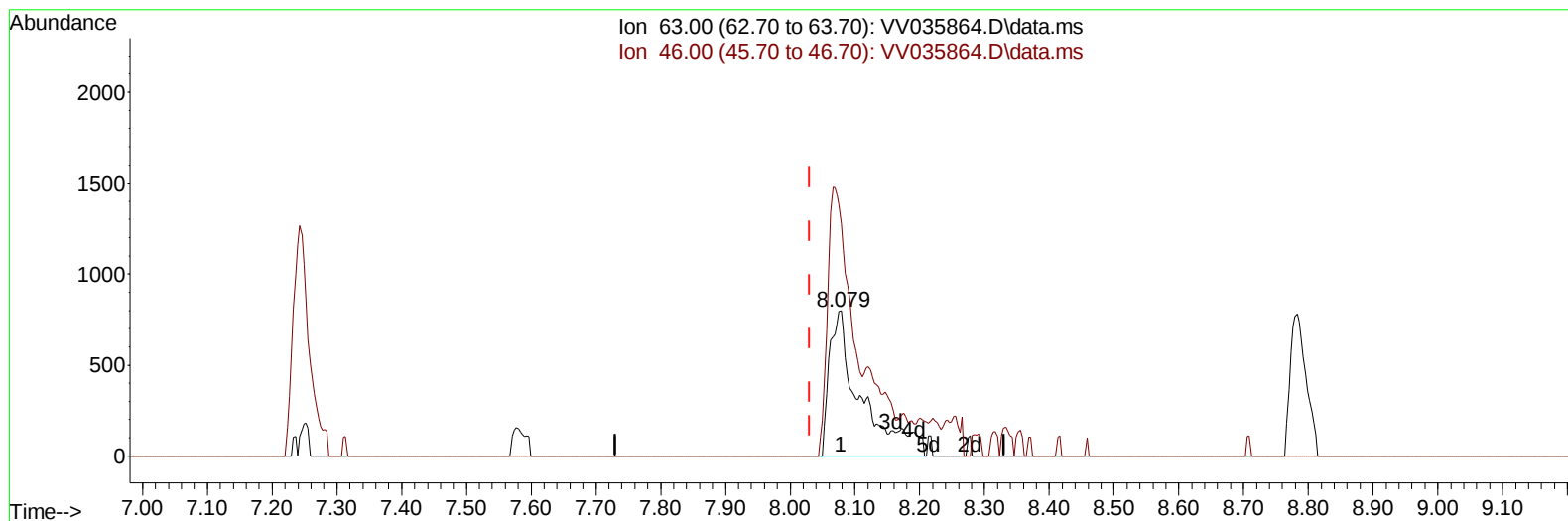
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBX8

Manual IntegrationsAPPROVED

Quant Time: May 30 01:18:59 2024
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Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
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Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VV035864.D\data.ms

(47) 2-Hexanone-d5 (S)

8.079min (+ 0.048) 4.19 ug/L m

response 2695

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	129.91
0.00	0.00	0.00
0.00	0.00	0.00

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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	5.535	114	277046	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	211773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	64466	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	96709	22.585	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	90.320%	
7) Chloroethane-d5	1.529	69	84053	24.331	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.320%	
11) 1,1-Dichloroethene-d2	2.053	65	41434	21.856	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	87.440%	
21) 2-Butanone-d5	3.908	46	7326m	6.029	ug/L	0.07
Spiked Amount 50.000	Range 20	- 135	Recovery	=	12.060%#	
24) Chloroform-d	4.249	84	183046	22.224	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	88.880%	
26) 1,2-Dichloroethane-d4	4.944	65	92028	22.601	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	90.400%	
32) Benzene-d6	4.960	84	311742	26.892	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	107.560%	
36) 1,2-Dichloropropane-d6	5.989	67	123889	34.630	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	138.520%#	
41) Toluene-d8	7.243	98	214474	20.788	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	83.160%	
43) trans-1,3-Dichloroprop...	7.567	79	14711	9.615	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135	Recovery	=	38.480%	
47) 2-Hexanone-d5	8.079	63	2695m	4.189	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135	Recovery	=	8.380%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	97622	28.318	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	113.280%	
66) 1,2-Dichlorobenzene-d4	11.561	152	57581	25.737	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	102.960%	
Target Compounds						
16) Methylene chloride	2.445	84	20884	3.269	ug/L	Qvalue 87

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

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