

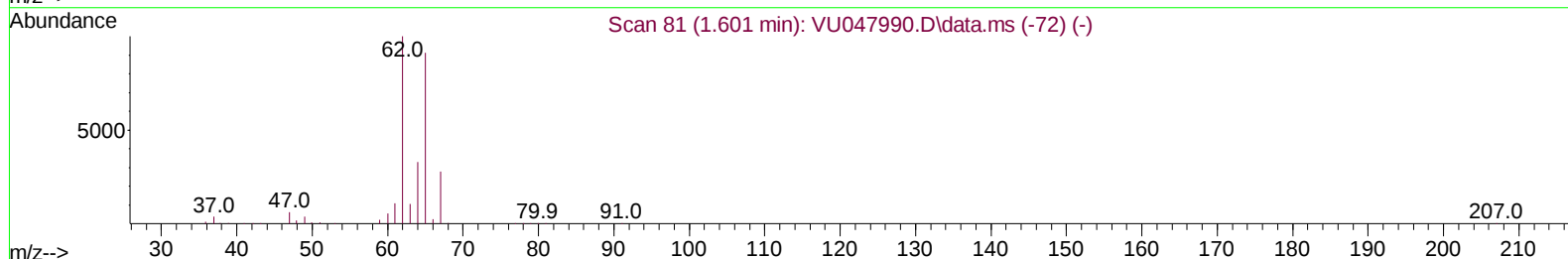
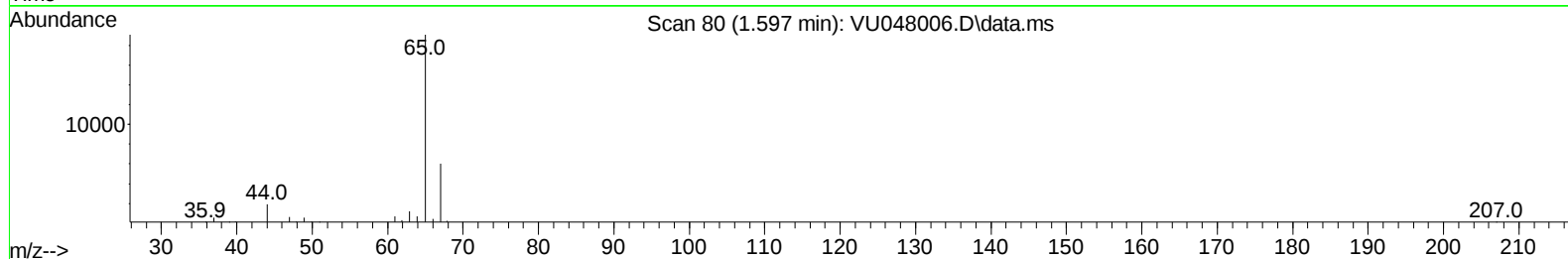
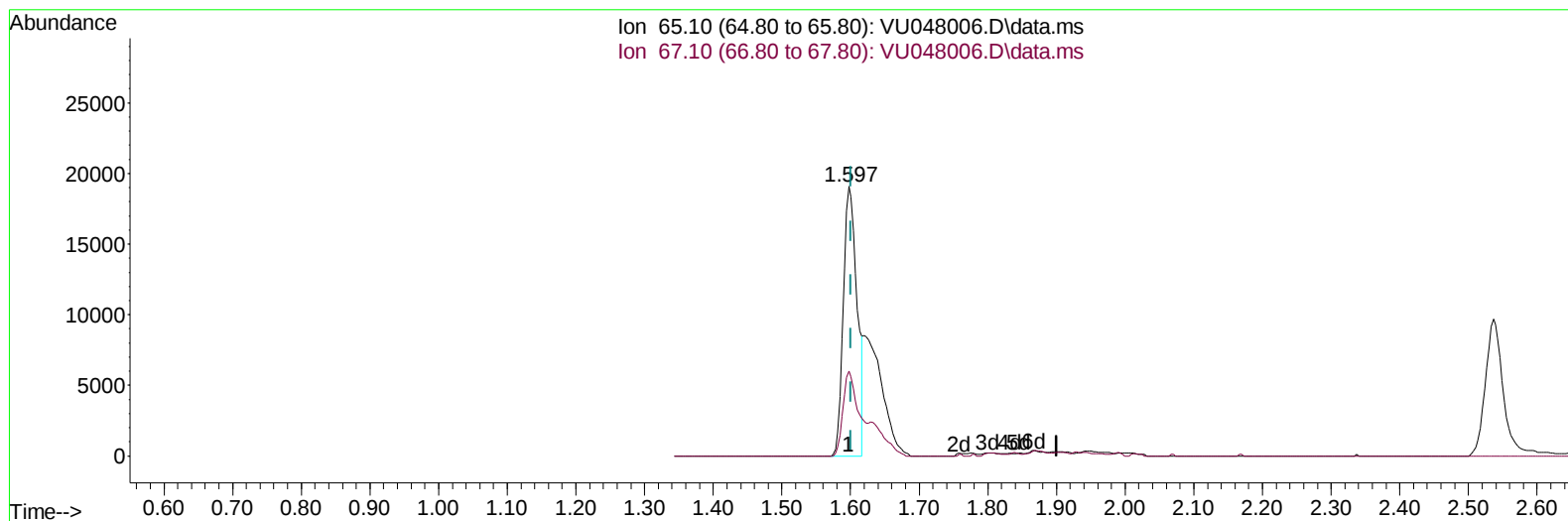
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048006.D
 Acq On : 13 Apr 2022 16:11
 Operator : SY/MD
 Sample : N2358-01
 Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 03:09:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration



TIC: VU048006.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 11.42 ug/L

response 26865

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.70	35.08
0.00	0.00	0.00
0.00	0.00	0.00

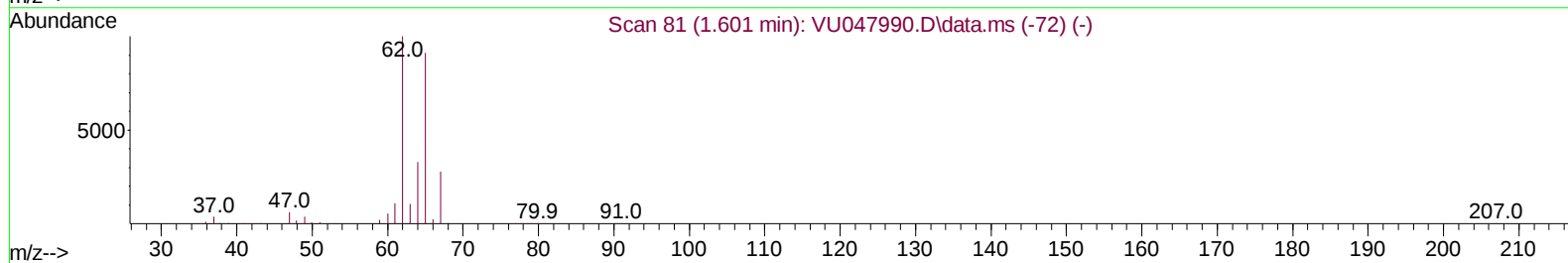
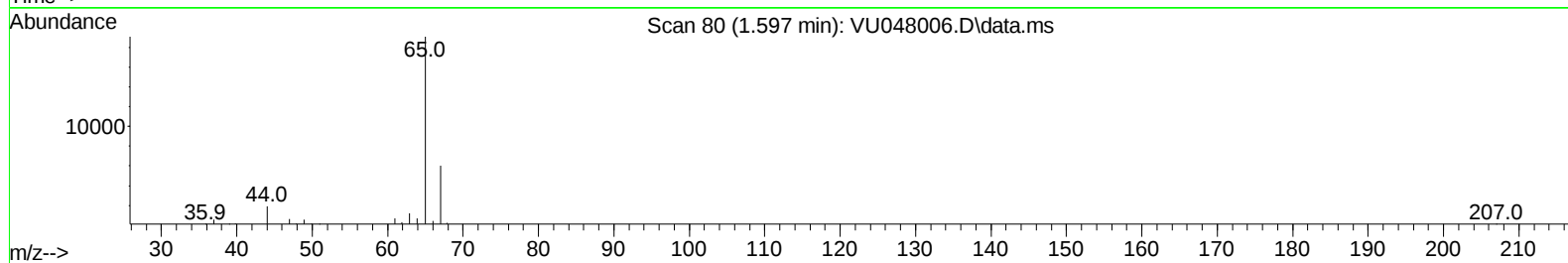
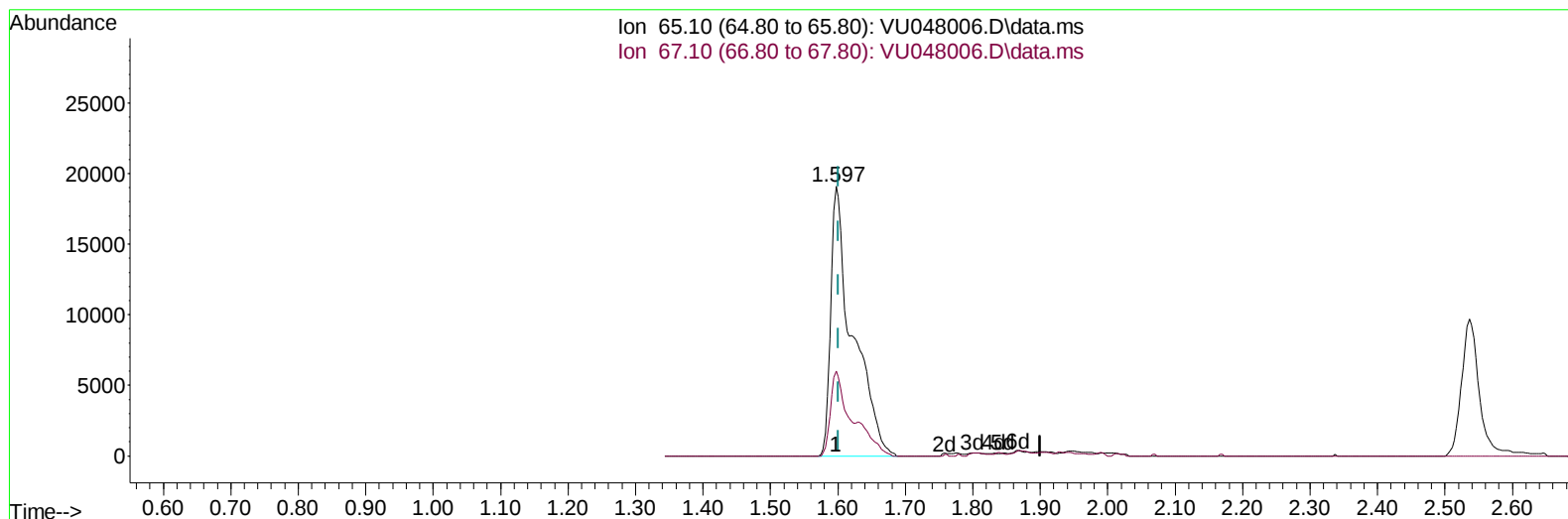
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(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 18.25 ug/L m

response 42939

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.70	21.95#
0.00	0.00	0.00
0.00	0.00	0.00

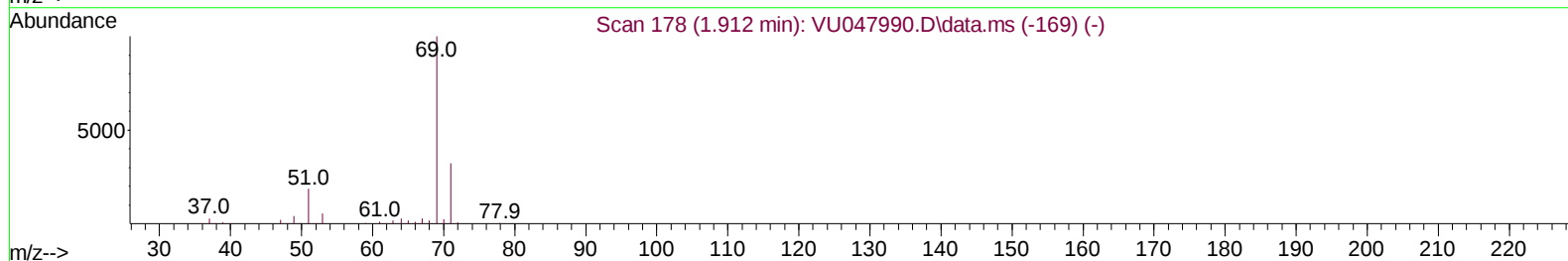
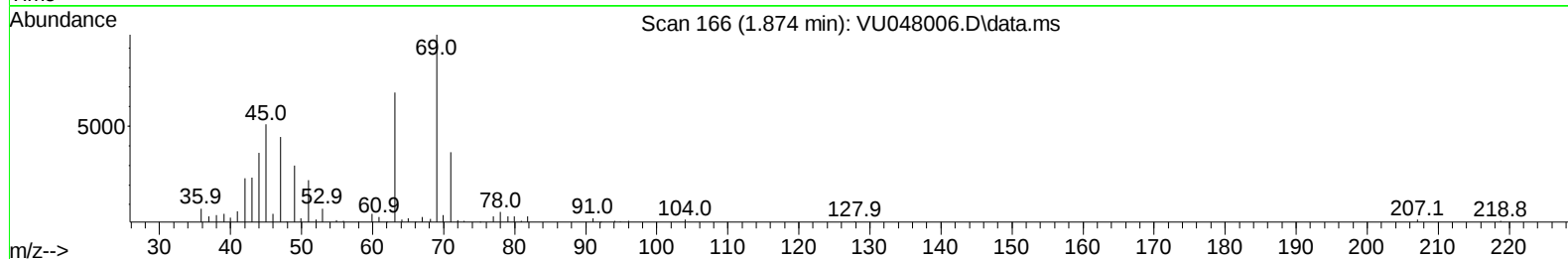
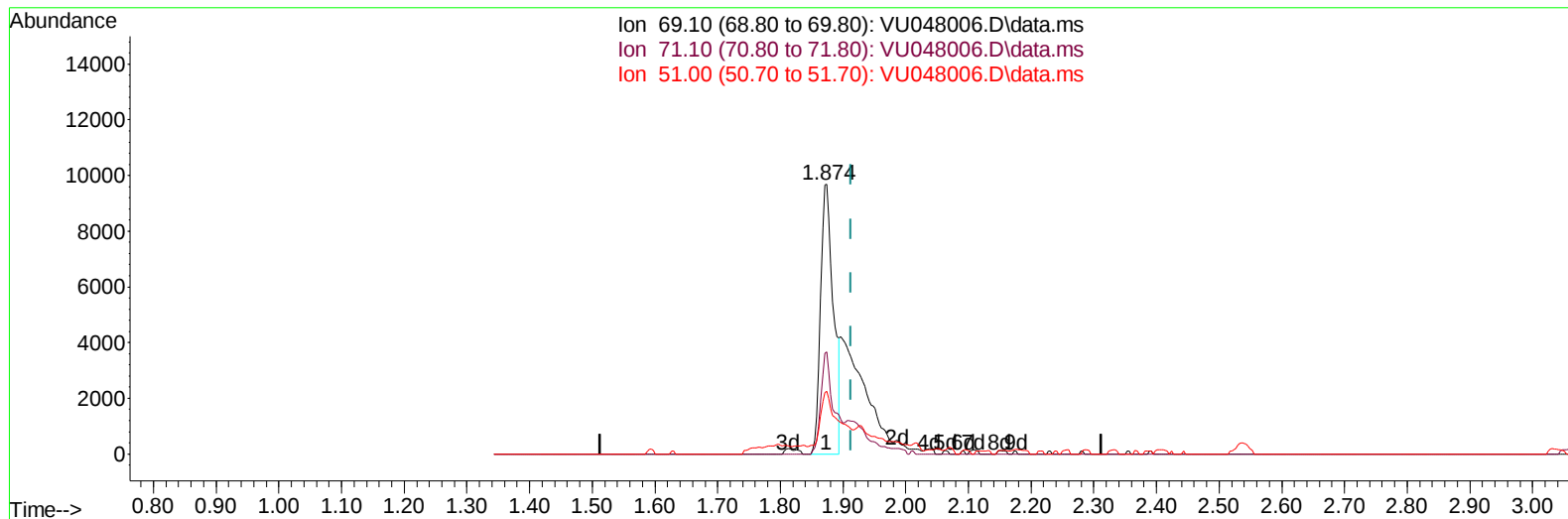
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VU048006.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.038) 7.47 ug/L

response 13860

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	37.91
51.00	24.50	26.44
0.00	0.00	0.00

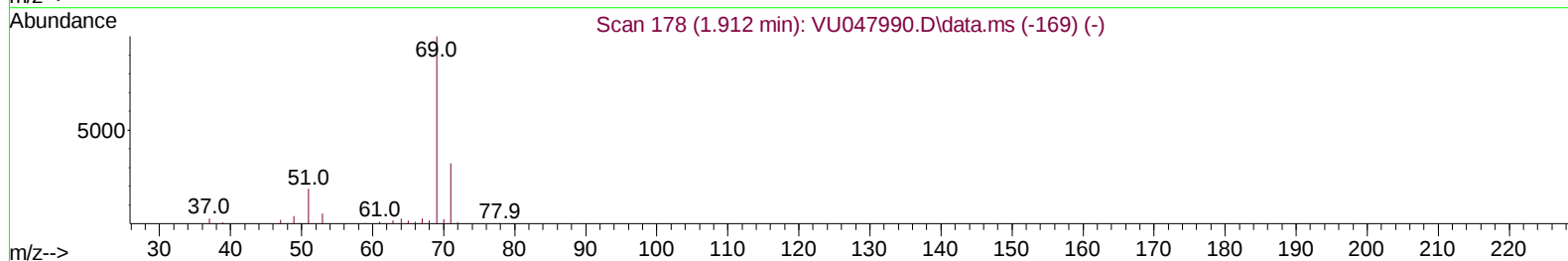
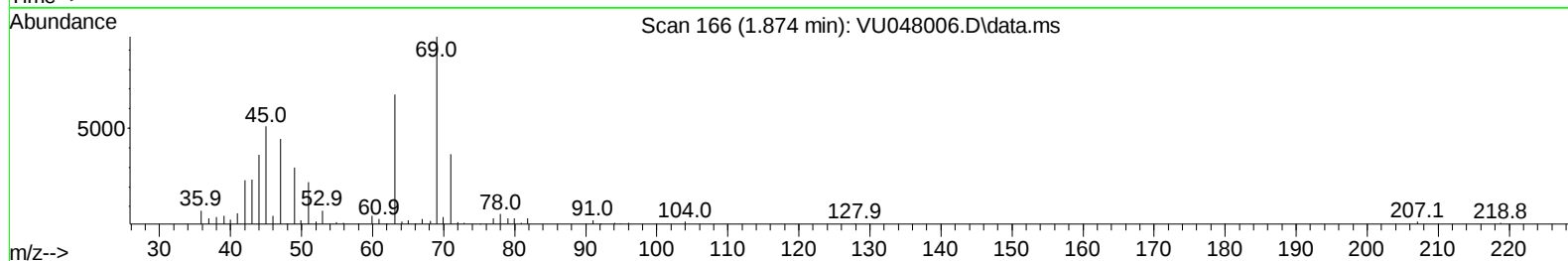
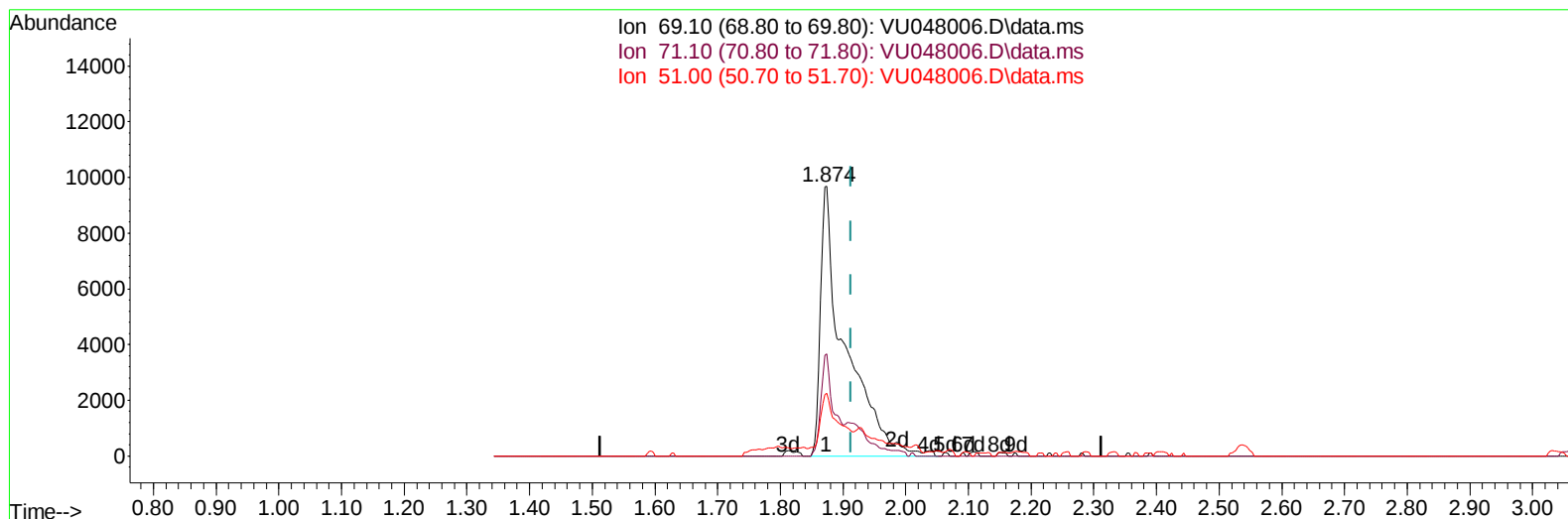
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(7) Chloroethane-d5 (S)

1.874min (-0.038) 14.14 ug/L m

response 26229

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	20.03#
51.00	24.50	13.97#
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	6.247	114	324461	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	358099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	198681	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42939m	18.250	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	36.500%#	
7) Chloroethane-d5	1.874	69	26229m	14.138	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	28.280%#	
11) 1,1-Dichloroethene-d2	2.536	63	54695	12.706	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	25.420%#	
21) 2-Butanone-d5	4.633	46	223764	110.800	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	110.800%	
24) Chloroform-d	5.060	84	140023	32.525	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	65.040%#	
26) 1,2-Dichloroethane-d4	5.700	65	98830	37.430	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	74.860%	
32) Benzene-d6	5.723	84	224813	24.949	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	49.900%#	
36) 1,2-Dichloropropane-d6	6.690	67	94794	34.255	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	68.520%#	
41) Toluene-d8	7.899	98	179240	20.417	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	40.840%#	
43) trans-1,3-Dichloroprop...	8.182	79	41112	29.325	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	58.640%#	
47) 2-Hexanone-d5	8.652	63	176601	109.015	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	109.010%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	238522	50.224	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	100.440%	
66) 1,2-Dichlorobenzene-d4	12.195	152	136831	38.710	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	77.420%#	
Target Compounds						
					Qvalue	
13) Acetone	2.646	43	24972	13.288	ug/L	99
15) Methyl Acetate	2.954	43	4238	1.414	ug/L #	87
33) Benzene	5.768	78	209536	20.215	ug/L	100
42) Toluene	7.970	91	43945	3.864	ug/L	100
51) Chlorobenzene	9.452	112	938090	121.479	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	8021	1.298	ug/L	92
67) 1,2-Dichlorobenzene	12.214	146	43267	7.245	ug/L	98

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

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