

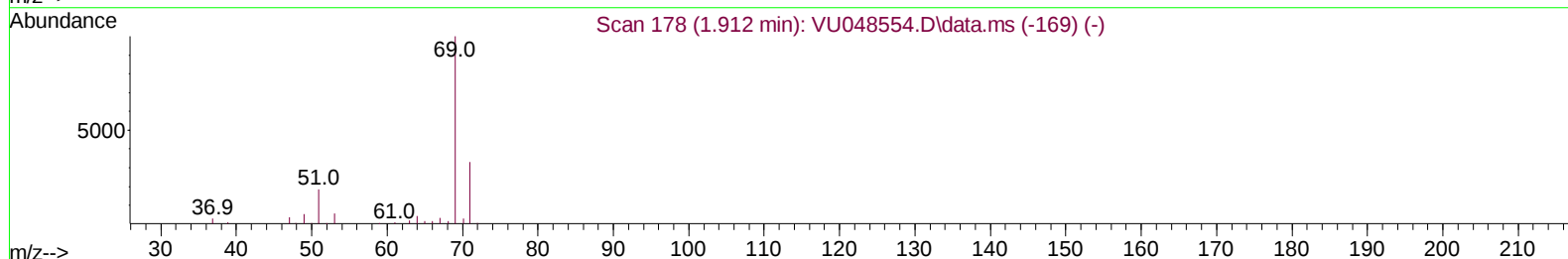
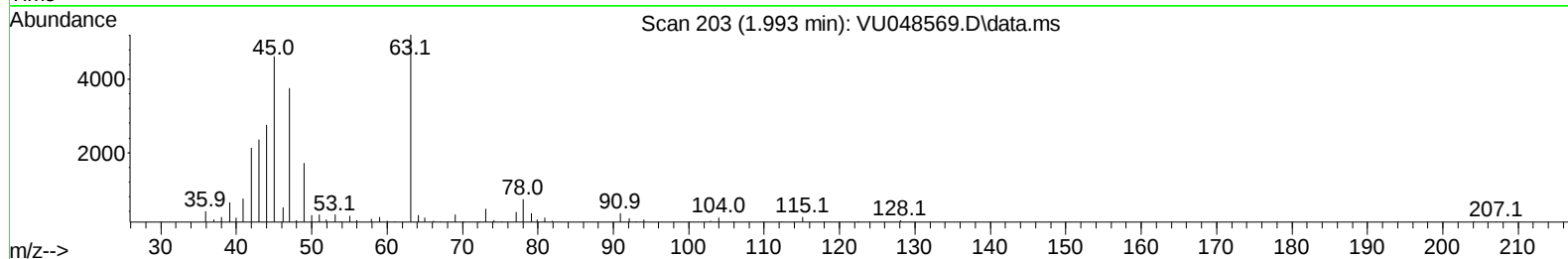
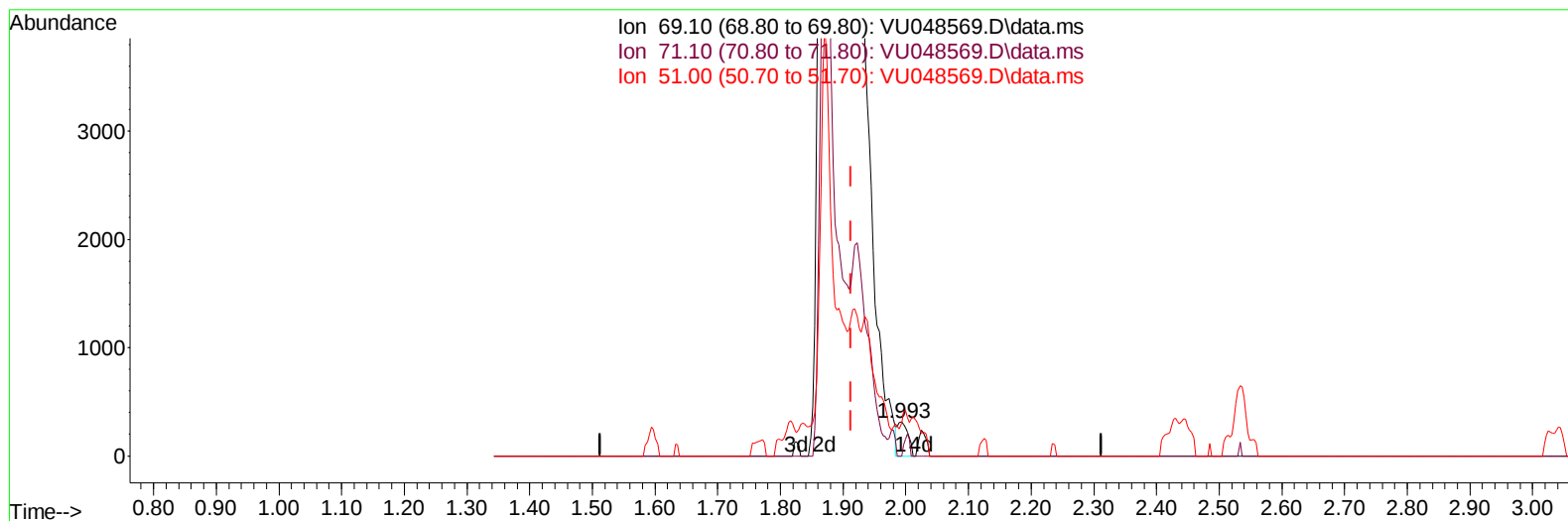
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
Data File : VU048569.D
Acq On : 13 May 2022 17:41
Operator : SY/MD
Sample : N2766-12ME
Misc : 6.72g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4G2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 14 04:18:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 14 04:14:40 2022
Response via : Initial Calibration



TIC: VU048569.D\data.ms

(7) Chloroethane-d5 (S)

1.993min (+ 0.081) 0.25 ug/L

response 376

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	31.38
51.00	27.00	34.04
0.00	0.00	0.00

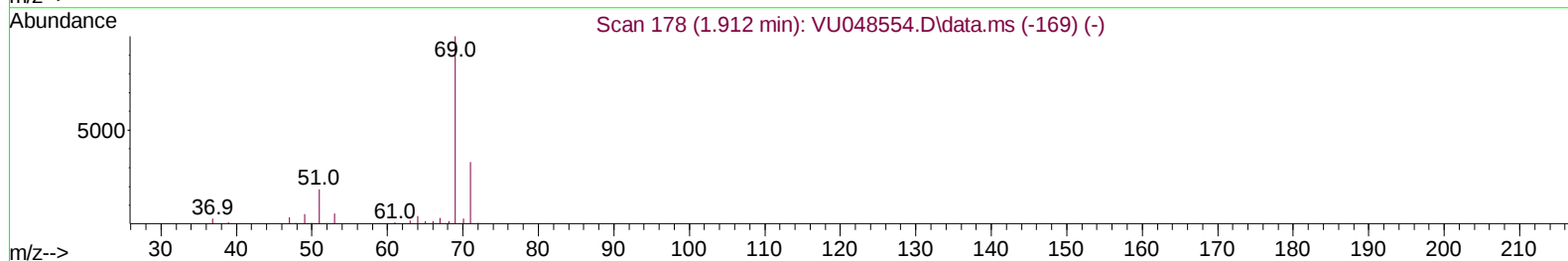
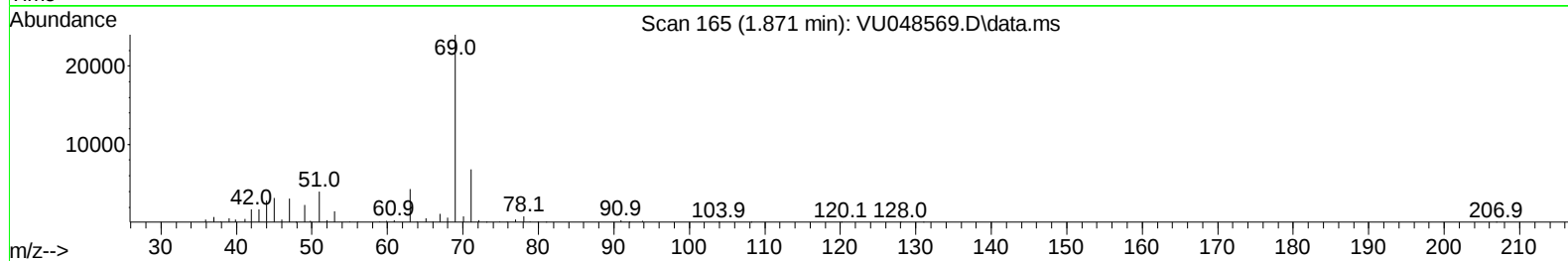
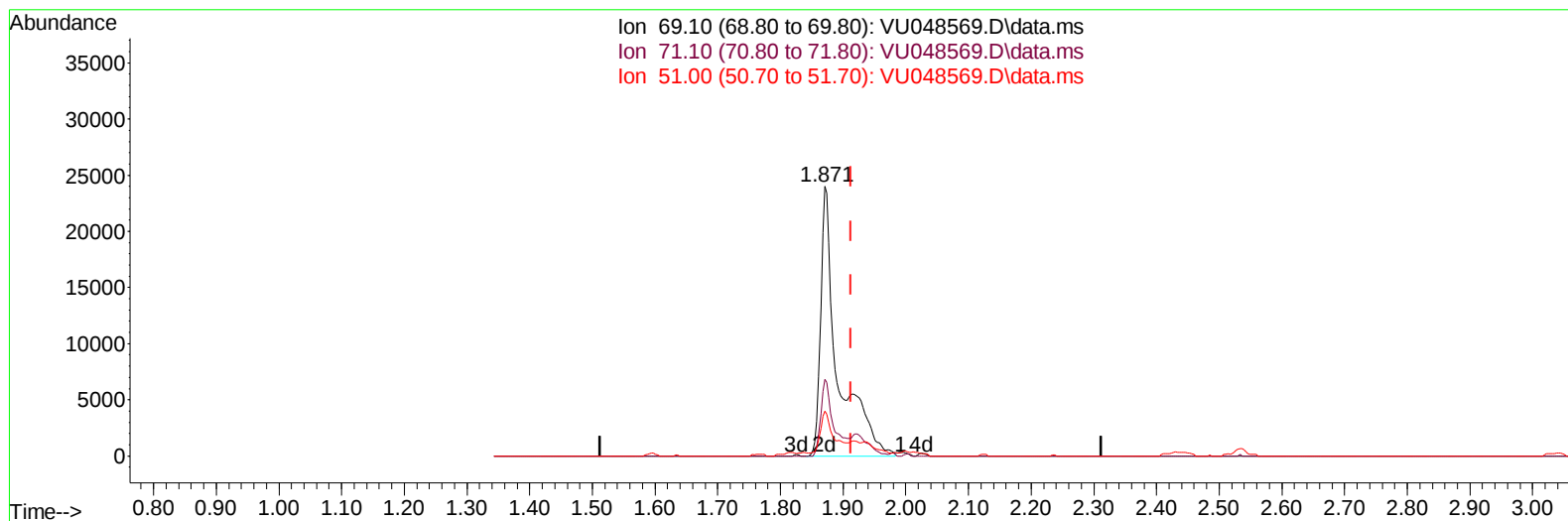
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TIC: VU048569.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.042) 31.26 ug/L m

response 46102

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	0.26#
51.00	27.00	0.28#
0.00	0.00	0.00

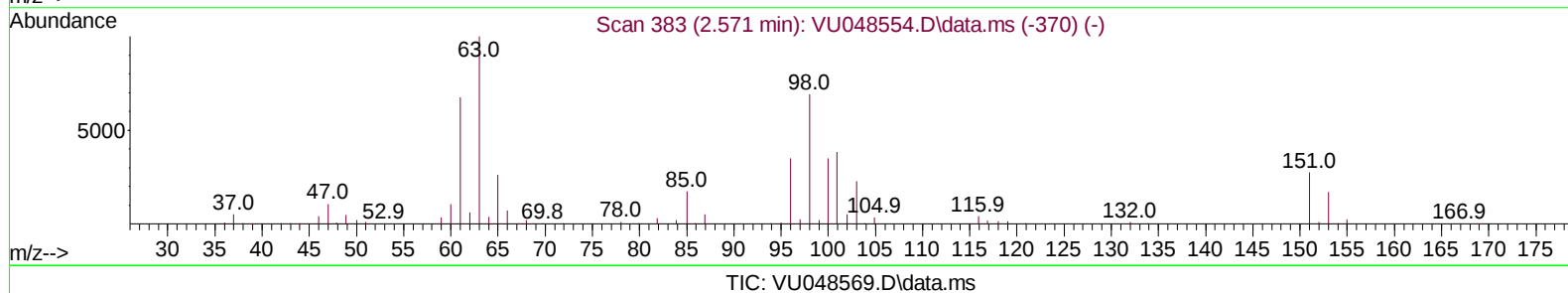
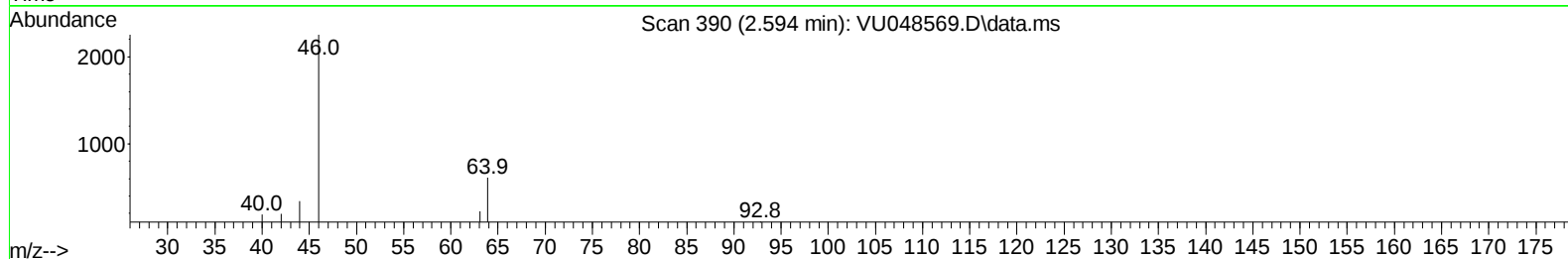
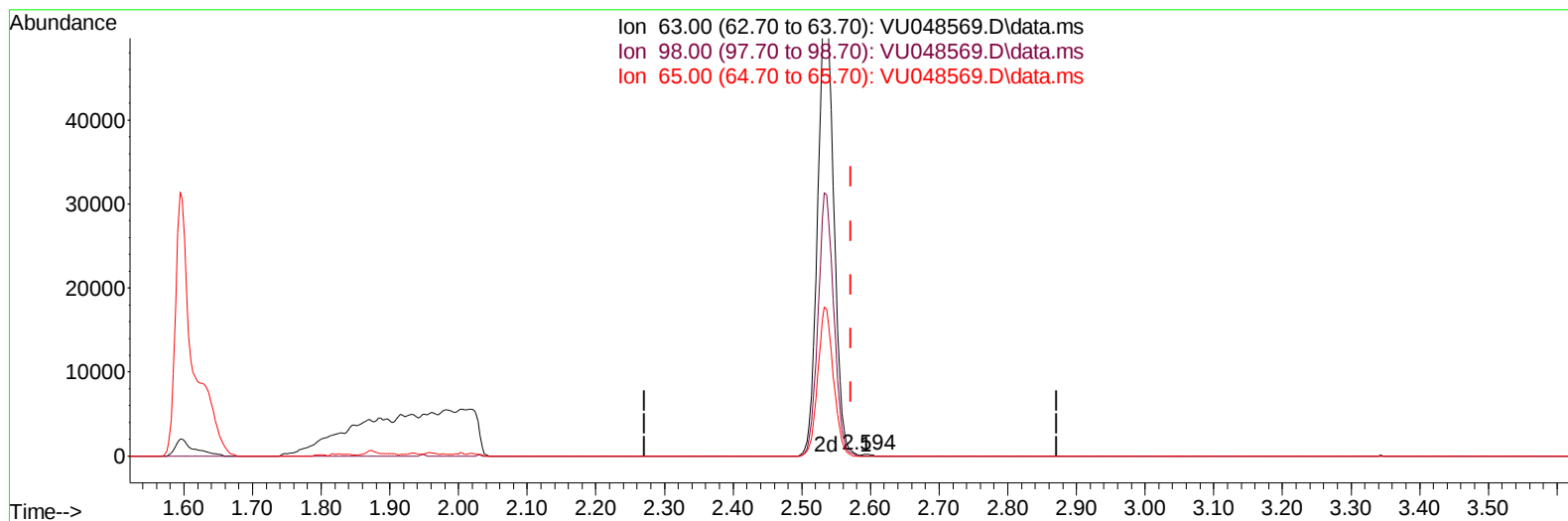
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Instrument :
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(11) 1,1-Dichloroethene-d2 (S)

2.594min (+ 0.023) 0.05 ug/L

response 207

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.60	0.00#
65.00	24.10	0.00#
0.00	0.00	0.00

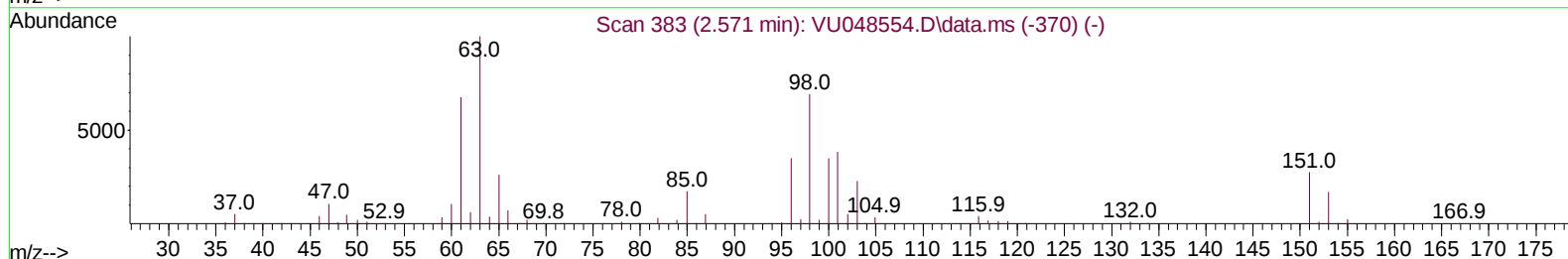
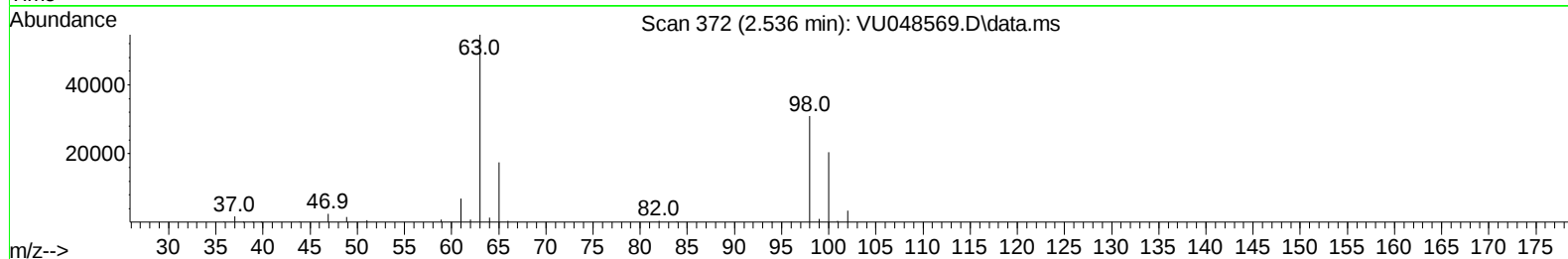
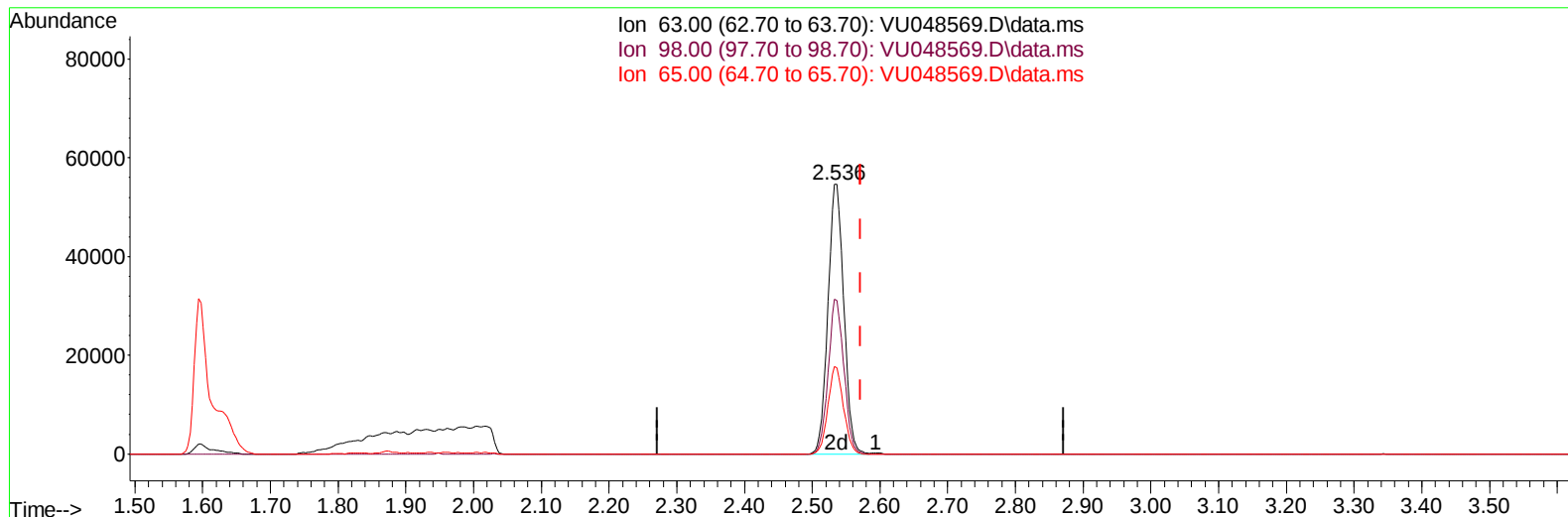
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 Misc : 6.72g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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TIC: VU048569.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.536min (-0.035) 22.07 ug/L m

response 88771

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.60	0.00#
65.00	24.10	0.00#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	262429	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	280227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	159402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	56110	24.826	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery =	49.660%#		
7) Chloroethane-d5	1.871	69	46102m	31.255	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery =	62.520%#		
11) 1,1-Dichloroethene-d2	2.536	63	88771m	22.070	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery =	44.140%#		
21) 2-Butanone-d5	4.629	46	151392	78.654	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery =	78.650%		
24) Chloroform-d	5.063	84	157450	40.108	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	80.220%		
26) 1,2-Dichloroethane-d4	5.700	65	116781	45.764	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	91.520%		
32) Benzene-d6	5.719	84	278318	32.684	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	65.360%#		
36) 1,2-Dichloropropane-d6	6.690	67	91021	32.778	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery =	65.560%#		
41) Toluene-d8	7.896	98	258045	34.263	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	68.520%#		
43) trans-1,3-Dichloroprop...	8.182	79	49677	38.868	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	77.740%		
47) 2-Hexanone-d5	8.652	63	114801	85.415	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery =	85.410%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	168791	39.905	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery =	79.800%		
66) 1,2-Dichlorobenzene-d4	12.198	152	123826	39.230	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	78.460%#		
Target Compounds						
					Qvalue	
22) 2-Butanone	4.719	43	20030	9.234	ug/L	77
46) Tetrachloroethene	8.552	164	10871	6.101	ug/L	94
53) m,p-Xylene	9.697	106	4940	1.234	ug/L	95

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

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