

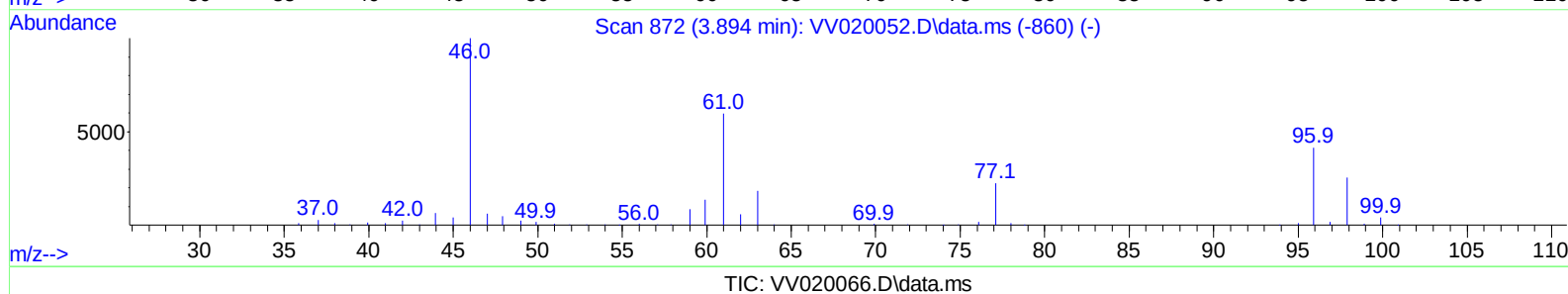
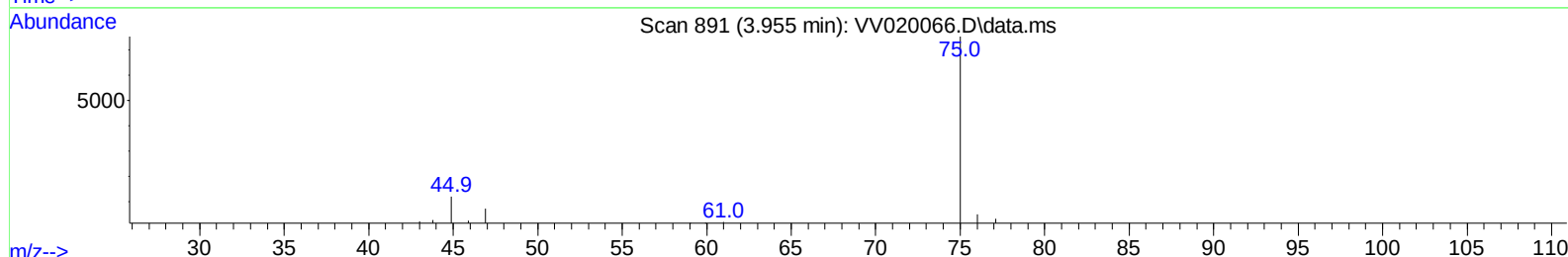
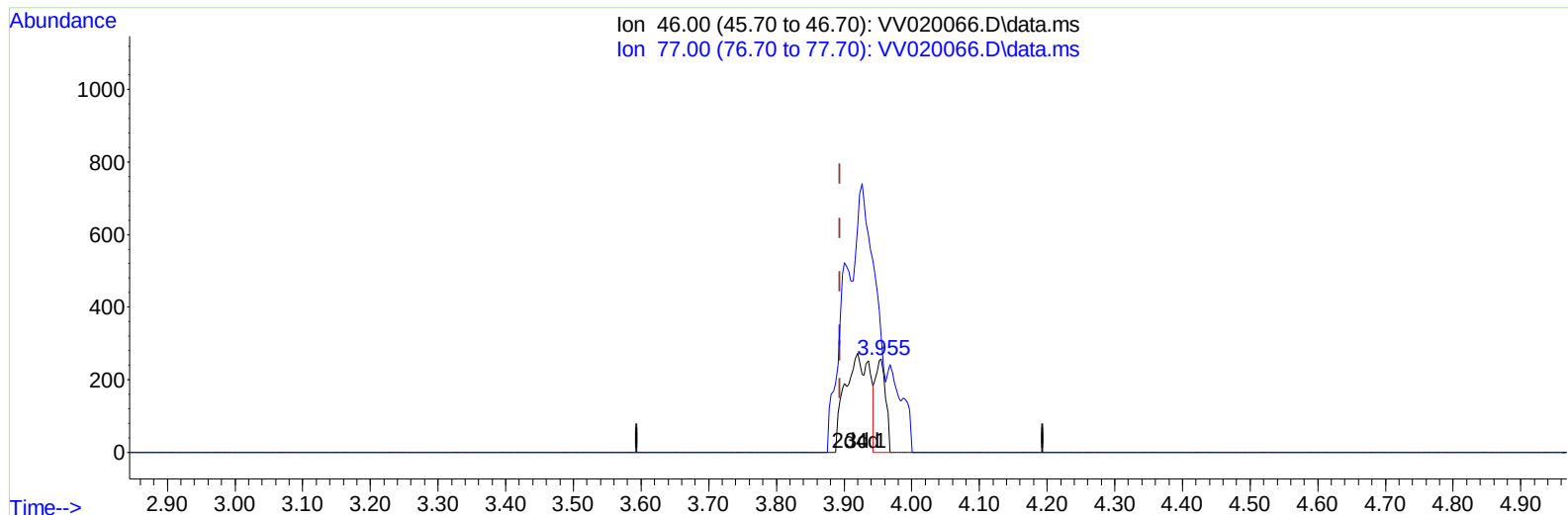
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020066.D
 Acq On : 19 Jan 2021 21:51
 Operator : SY/MD
 Sample : M1173-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FY1

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 10:40:05 AM

Quant Time: Jan 20 01:12:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 01:05:37 2021
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

3.955min (+ 0.061) 139.12 ug/L

response 271

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.90	24.35
0.00	0.00	0.00
0.00	0.00	0.00

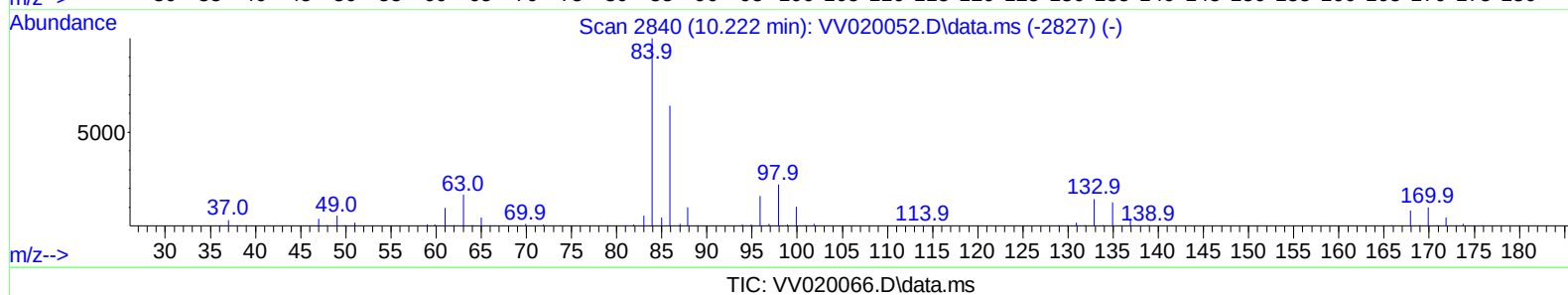
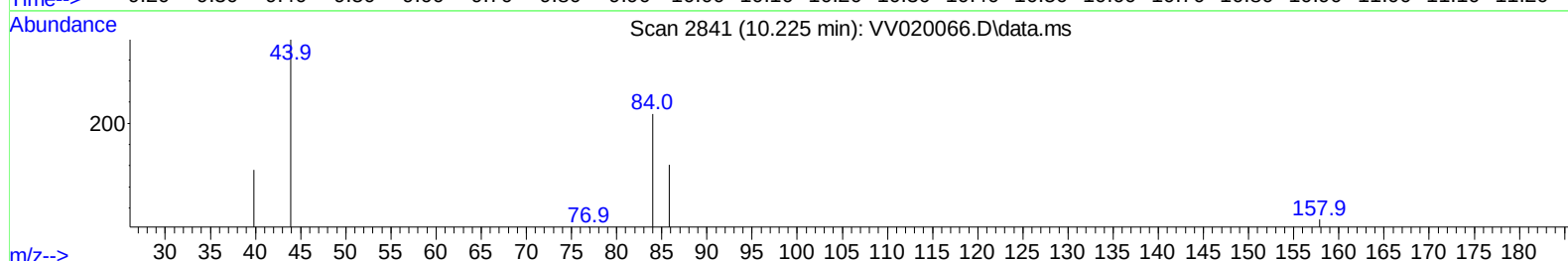
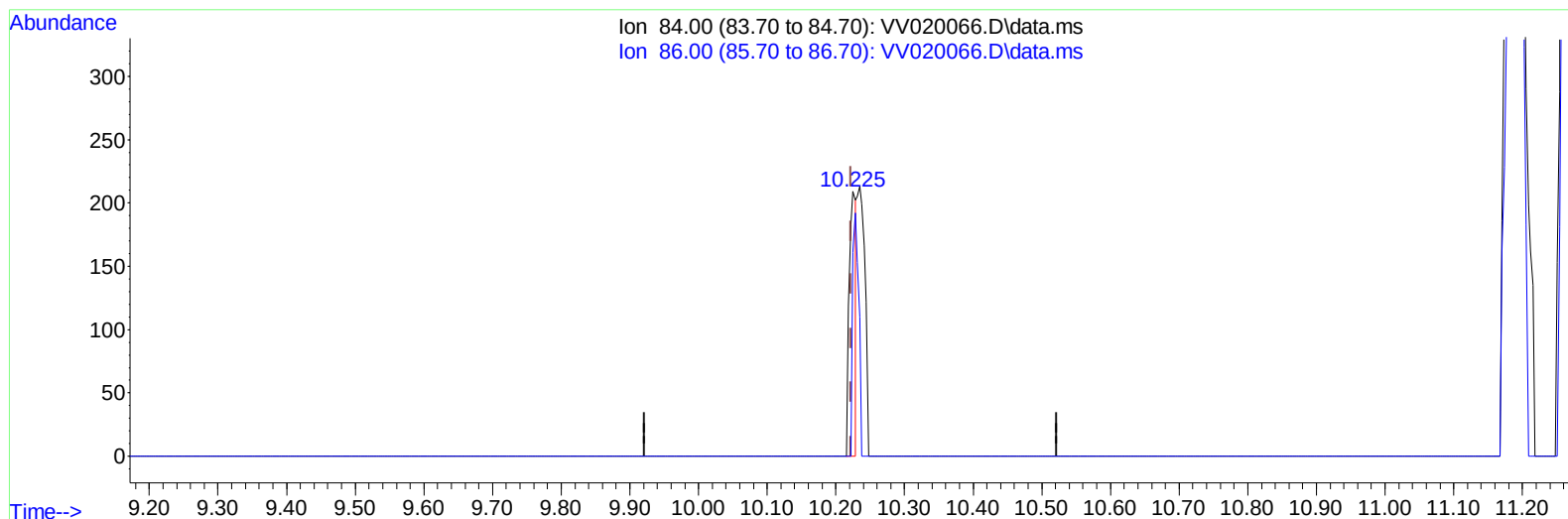
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(57) 1,1,2,2-Tetrachloroethane-d2 (S)

10.225min (+ 0.003) 9.29 ug/L

response 138

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.40	86.23#
0.00	0.00	0.00
0.00	0.00	0.00

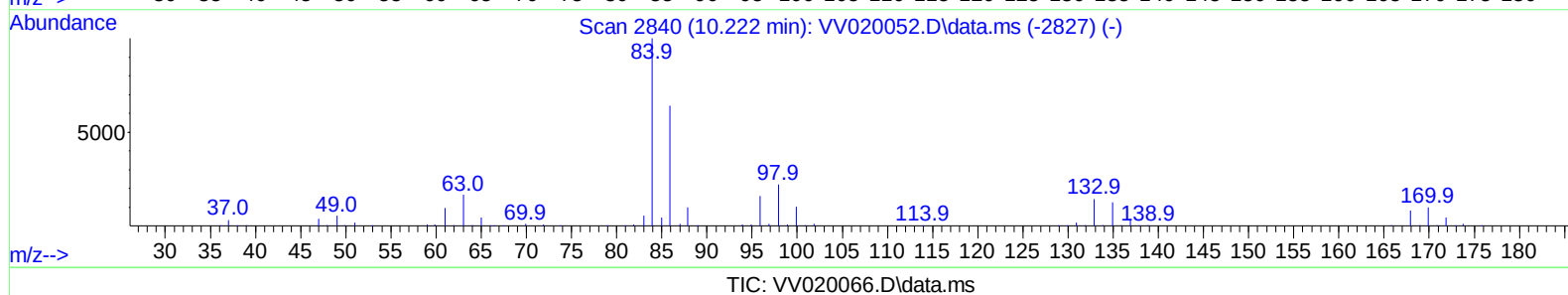
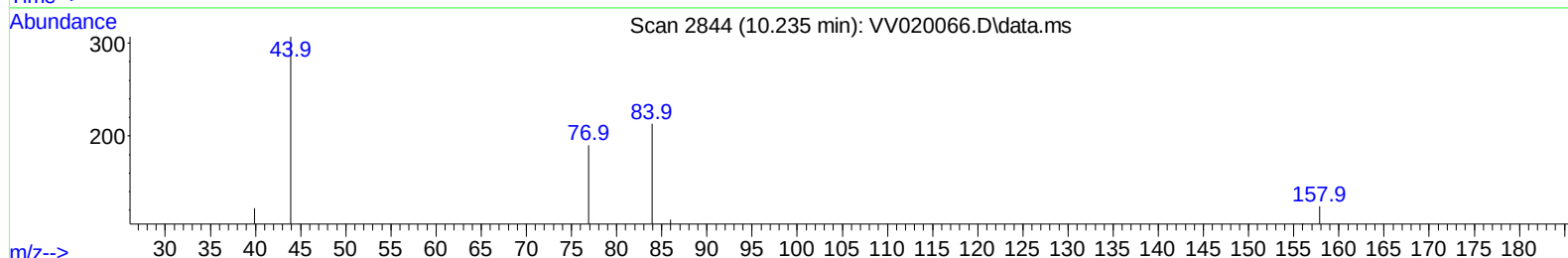
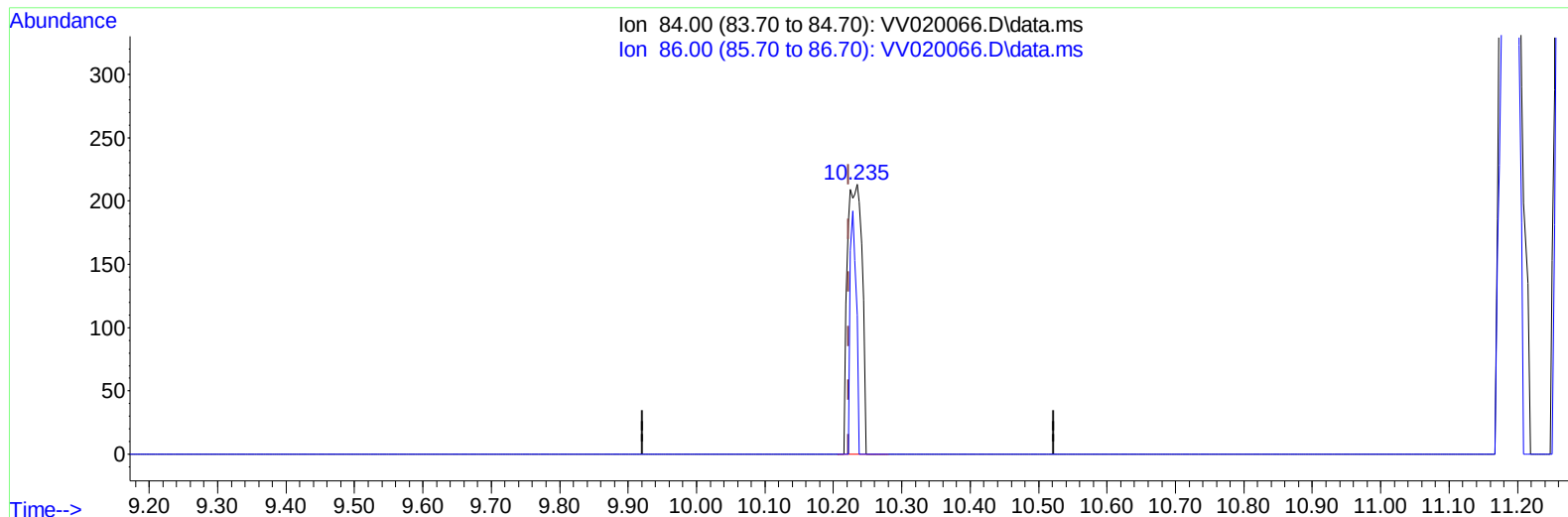
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(57) 1,1,2,2-Tetrachloroethane-d2 (S)

10.235min (+ 0.013) 21.00 ug/L m

response 312

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.40	38.14#
0.00	0.00	0.00
0.00	0.00	0.00

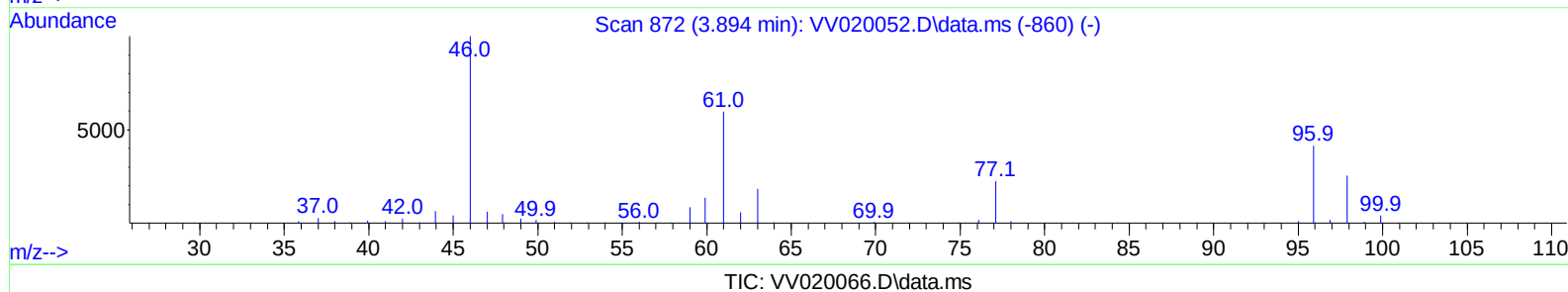
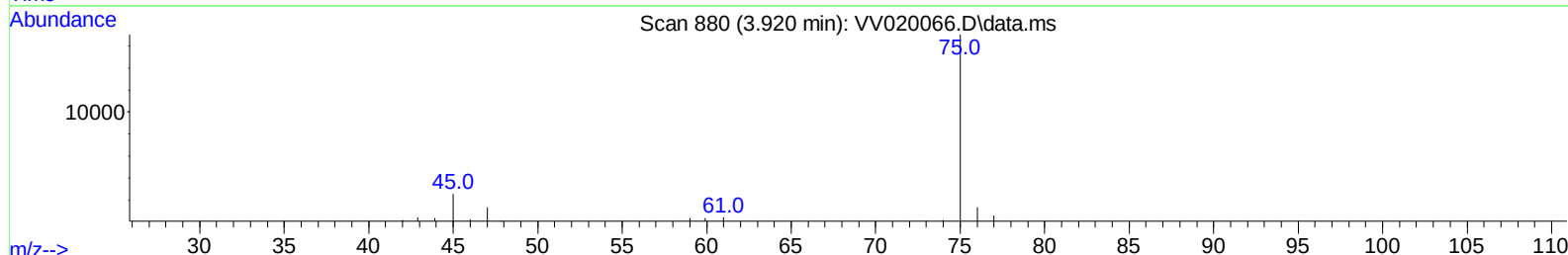
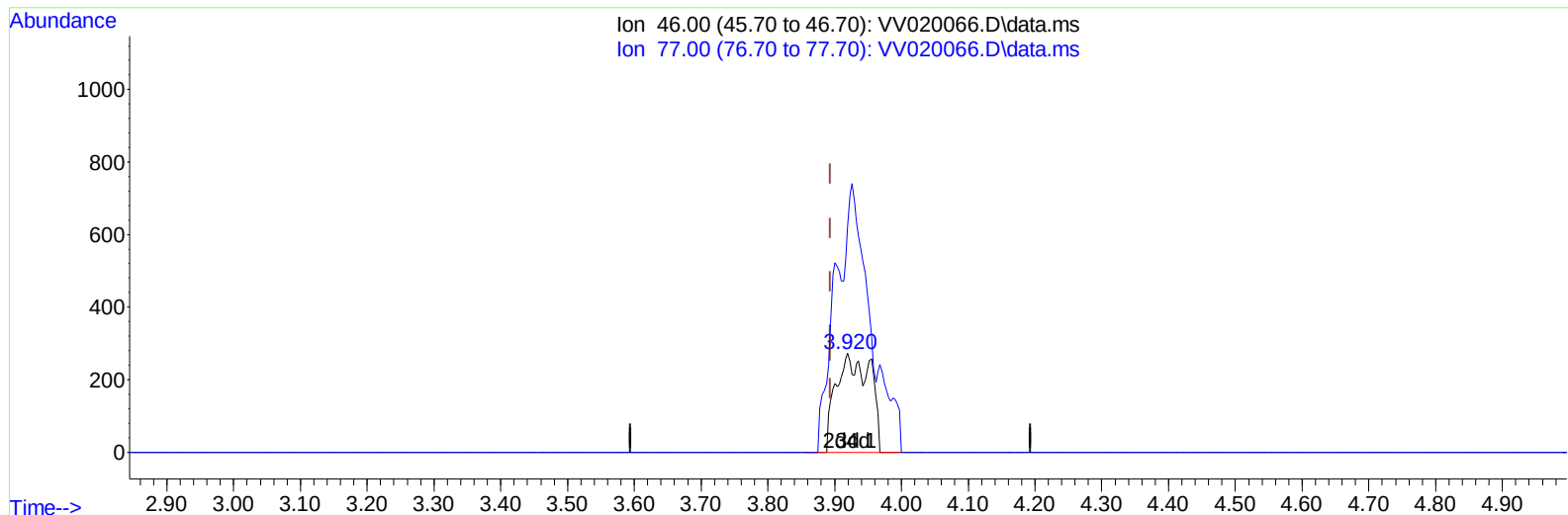
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(21) 2-Butanone-d5 (S)

3.920min (+ 0.026) 487.17 ug/L m

response 949

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.90	6.95#
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	5.634	114	356	50.00	ug/L	# 0.02
28) Chlorobenzene-d5	8.865	117	1247	50.00	ug/L	# 0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	2296	50.00	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	190	63.27	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	126.54%	
7) Chloroethane-d5	1.569	69	79	32.96	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	65.92%#	
11) 1,1-Dichloroethene-d2	2.110	63	398	67.29	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	134.58%#	
21) 2-Butanone-d5	3.920	46	949m	487.17	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130	Recovery	=	487.17%#	
24) Chloroform-d	0.000	84	0	0.00	ug/L	
Spiked Amount 50.000	Range 70	- 125	Recovery	=	0.00%#	
26) 1,2-Dichloroethane-d4	5.061	65	51	13.87	ug/L	0.03
Spiked Amount 50.000	Range 70	- 125	Recovery	=	27.74%#	
32) Benzene-d6	5.064	84	347	9.86	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	19.72%#	
36) 1,2-Dichloropropane-d6	0.000	67	0	0.00	ug/L	
Spiked Amount 50.000	Range 70	- 120	Recovery	=	0.00%#	
41) Toluene-d8	7.338	98	661	20.72	ug/L	0.02
Spiked Amount 50.000	Range 80	- 120	Recovery	=	41.44%#	
43) trans-1,3-Dichloroprop...	7.650	79	41	7.19	ug/L	0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	14.38%#	
47) 2-Hexanone-d5	0.000	63	0	0.00	ug/L	
Spiked Amount 100.000	Range 45	- 130	Recovery	=	0.00%#	
57) 1,1,2,2-Tetrachloroeth...	10.235	84	312m	21.00	ug/L	0.01
Spiked Amount 50.000	Range 65	- 120	Recovery	=	42.00%#	
64) 1,2-Dichlorobenzene-d4	11.630	152	2104	47.44	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.88%	
Target Compounds						
13) Acetone	2.187	43	18915	10989.95	ug/L	97
33) Benzene	5.116	78	10320	285.08	ug/L	100
51) Chlorobenzene	8.887	112	252120	9874.31	ug/L	98
62) 1,3-Dichlorobenzene	11.190	146	44839	650.81	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	350098	4951.76	ug/L	97
65) 1,2-Dichlorobenzene	11.649	146	1239407	17856.37	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	317677	6944.41	ug/L	97
70) 1,2,3-Trichlorobenzene	13.752	180	184695	4159.35	ug/L	99

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

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