

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024923.D
 Acq On : 10 Mar 2022 18:06
 Operator : SY/MD
 Sample : N1816-05ME
 Misc : 4.55g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

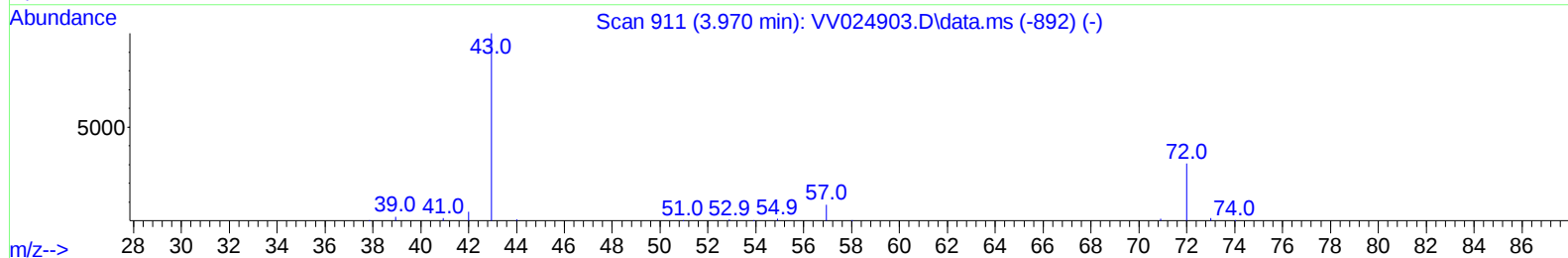
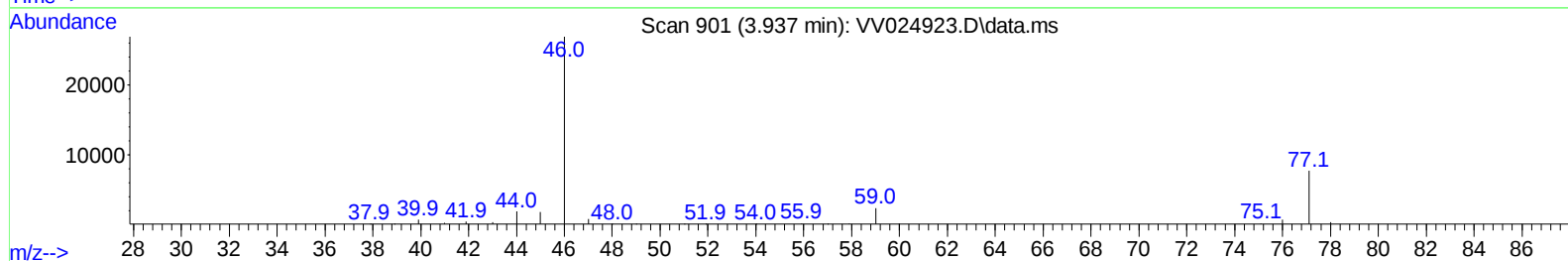
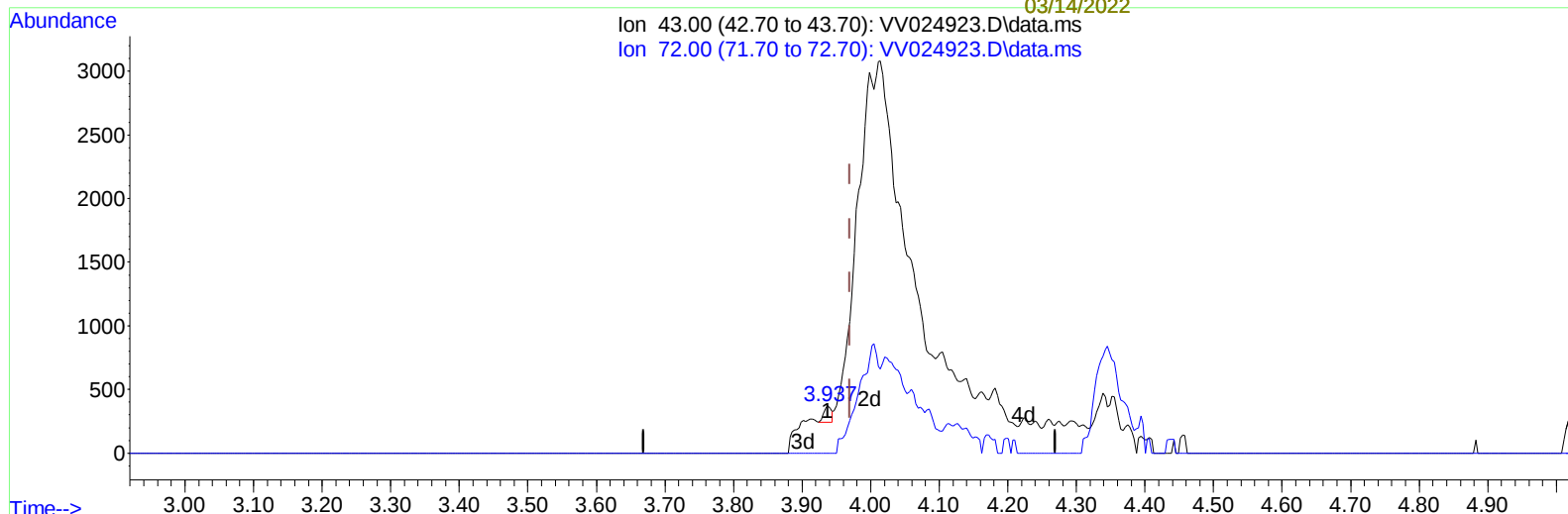
Instrument :
 MSVOA_V
 ClientSampleId :
 DBSD2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/14/2022

Supervised By :Mahesh
 Dadoda
 03/14/2022

Quant Time: Mar 11 02:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
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TIC: VV024923.D\data.ms

(22) 2-Butanone (T)

3.937min (-0.032) 3.63 ug/L

response 105

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.70	20.95
0.00	0.00	0.00
0.00	0.00	0.00

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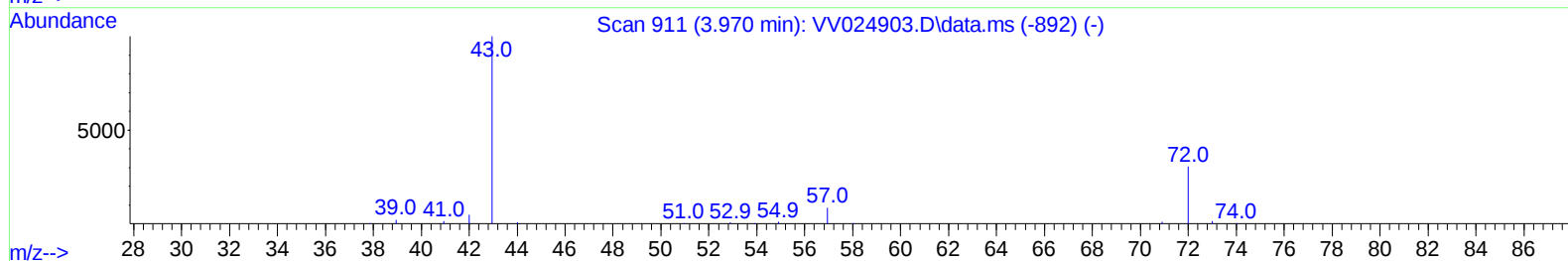
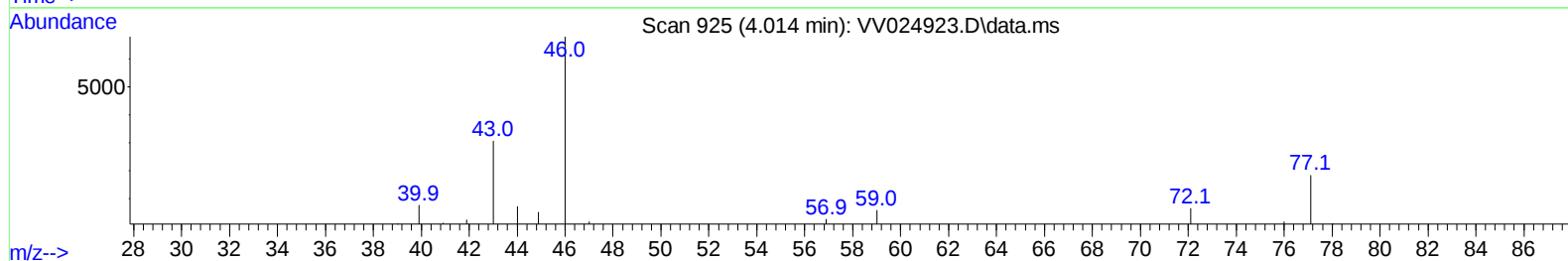
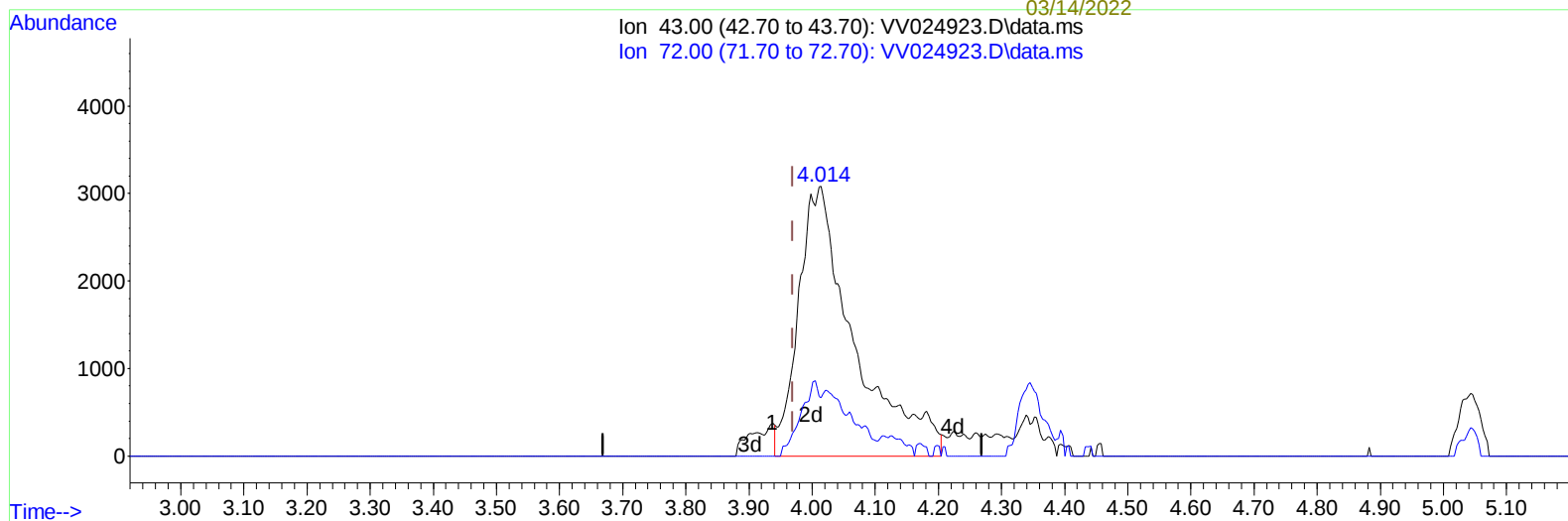
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(22) 2-Butanone (T)

4.014min (+ 0.045) 650.07 ug/L m

response 18814

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.70	0.12#
0.00	0.00	0.00
0.00	0.00	0.00

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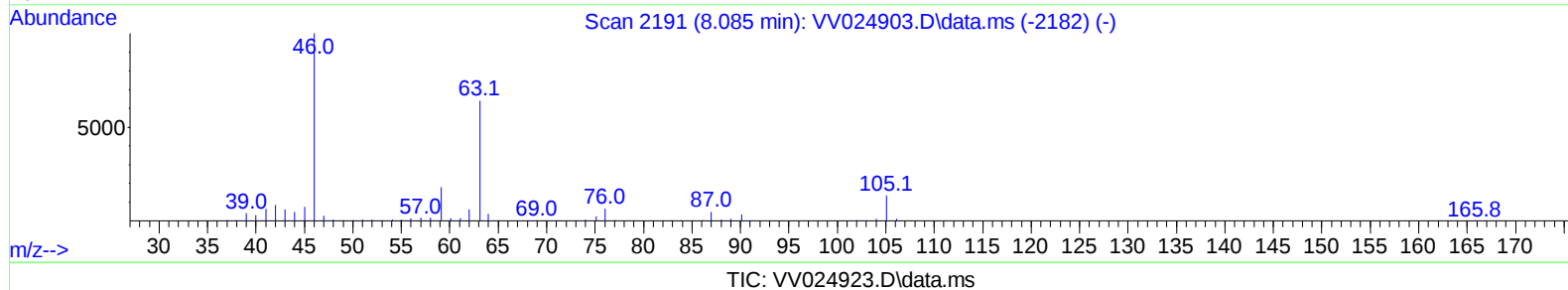
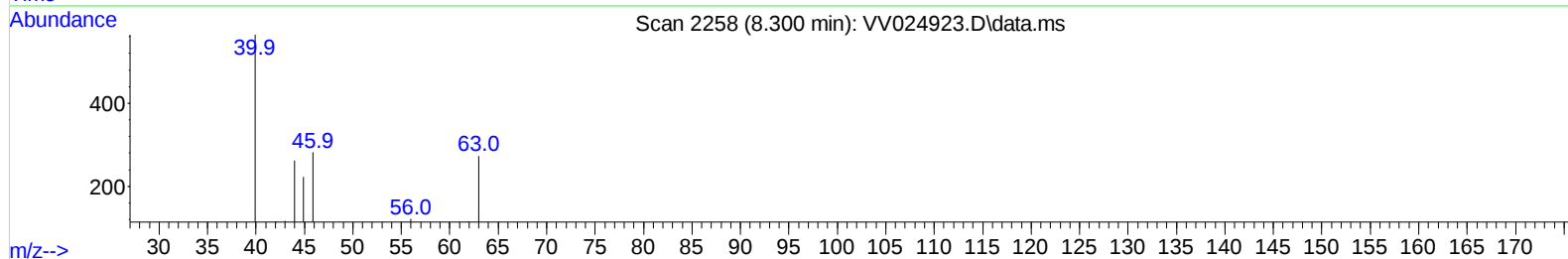
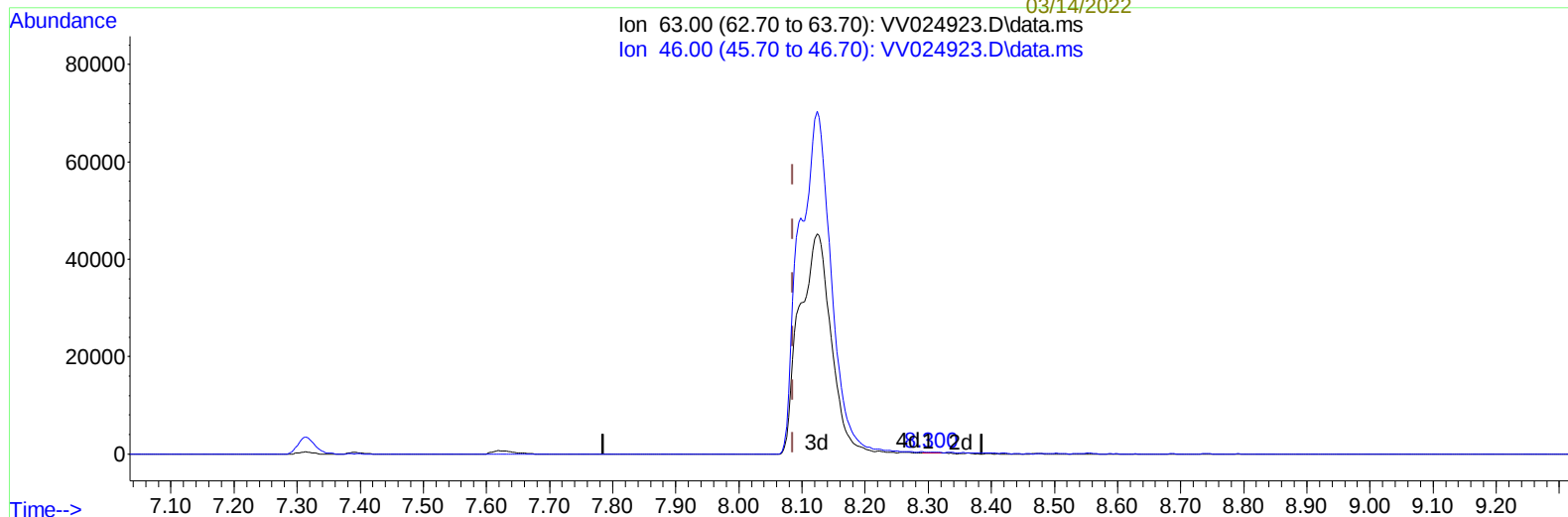
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(47) 2-Hexanone-d5 (S)

8.300min (+ 0.215) 2.85 ug/L

response 91

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	157.20	127.47
0.00	0.00	0.00
0.00	0.00	0.00

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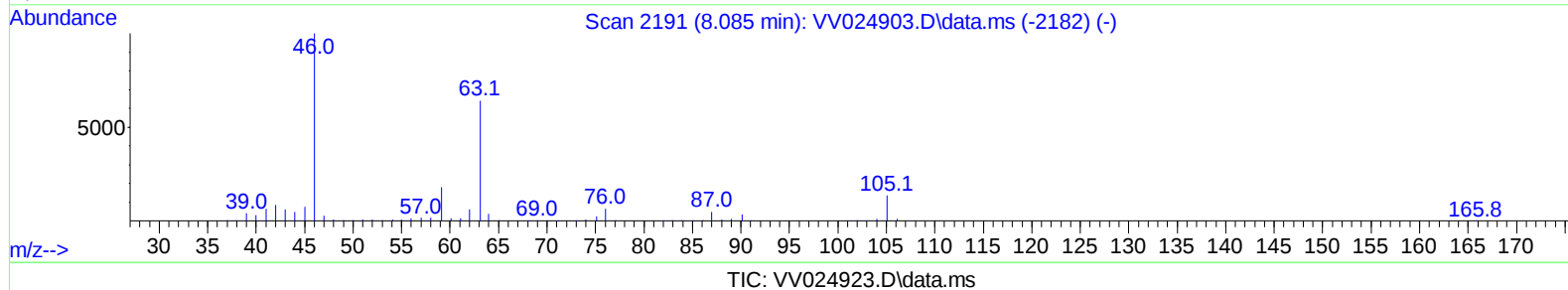
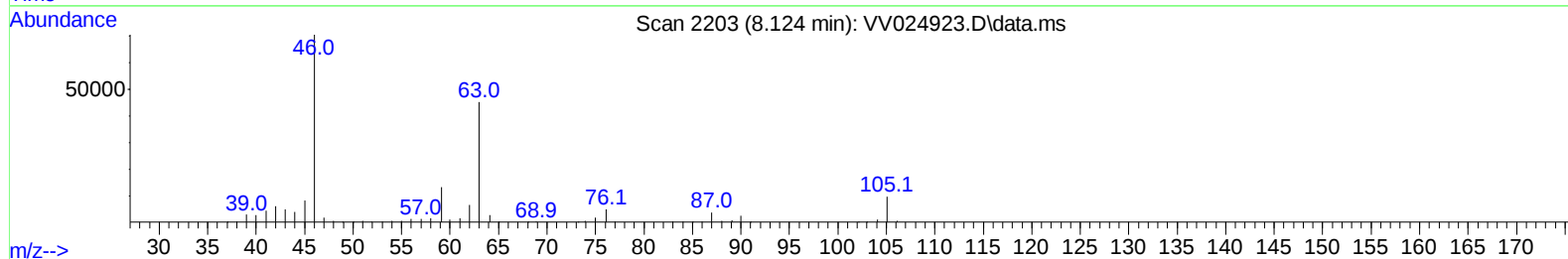
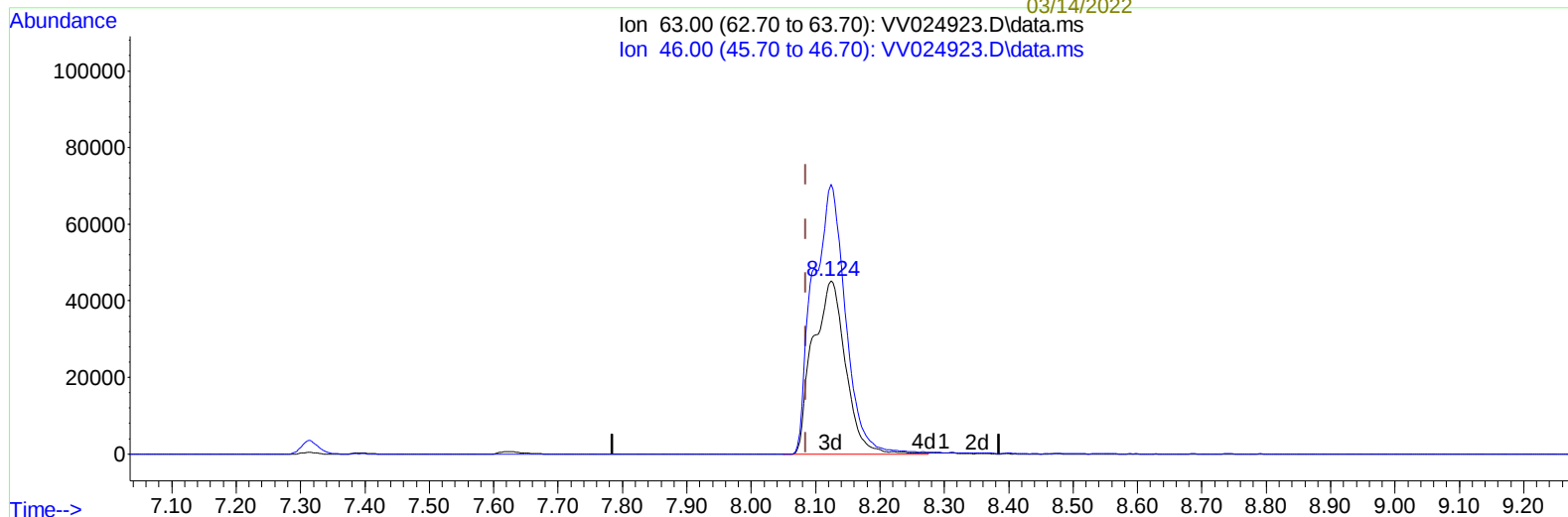
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(47) 2-Hexanone-d5 (S)

8.124min (+ 0.038) 4943.80 ug/L m

response 157935

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	157.20	0.07#
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	5.632	114	5712	50.000	ug/L	# 0.02
28) Chlorobenzene-d5	8.866	117	7288	50.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.258	152	4087	50.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	197016	3392.132	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 6784.260%	#	
7) Chloroethane-d5	1.568	69	121931	2675.811	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 5351.620%	#	
11) 1,1-Dichloroethene-d2	2.085	63	244241	2505.460	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	= 5010.920%	#	
21) 2-Butanone-d5	3.905	46	207228	6269.475	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	= 6269.470%	#	
24) Chloroform-d	4.342	84	334262	3296.864	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 6593.720%	#	
26) 1,2-Dichloroethane-d4	5.027	65	209872	3508.329	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 7016.660%	#	
32) Benzene-d6	5.043	84	728900	2698.295	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 5396.600%	#	
36) 1,2-Dichloropropane-d6	6.066	67	224930	2672.562	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 5345.120%	#	
41) Toluene-d8	7.313	98	652285	2725.618	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 5451.240%	#	
43) trans-1,3-Dichloroprop...	7.622	79	100300	2742.667	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 5485.340%	#	
47) 2-Hexanone-d5	8.124	63	157935m	4943.799	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	= 4943.800%	#	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	265148	2656.115	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 5312.220%	#	
66) 1,2-Dichlorobenzene-d4	11.625	152	217514	2310.411	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 4620.820%	#	
Target Compounds						
3) Chloromethane	1.240	50	3293	59.022	ug/L	96
5) Vinyl chloride	1.310	62	723	12.630	ug/L #	1
6) Bromomethane	1.523	94	667	19.505	ug/L	99
14) Carbon disulfide	2.272	76	10063	77.909	ug/L	100
16) Methylene chloride	2.497	84	1553	31.363	ug/L	98
22) 2-Butanone	4.014	43	18704m	646.268	ug/L	
25) Chloroform	4.371	83	5630	65.738	ug/L	78
42) Toluene	7.397	91	9665	37.657	ug/L	96
44) trans-1,3-Dichloropropene	7.622	75	4222	49.472	ug/L	95

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

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