

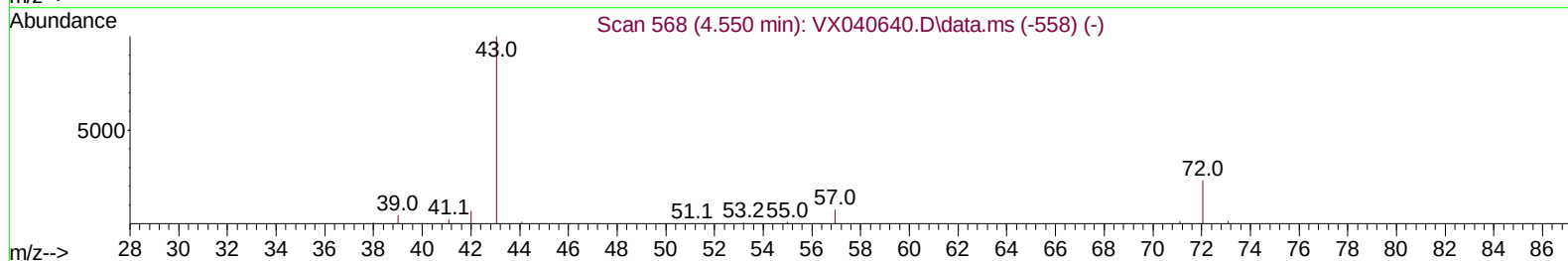
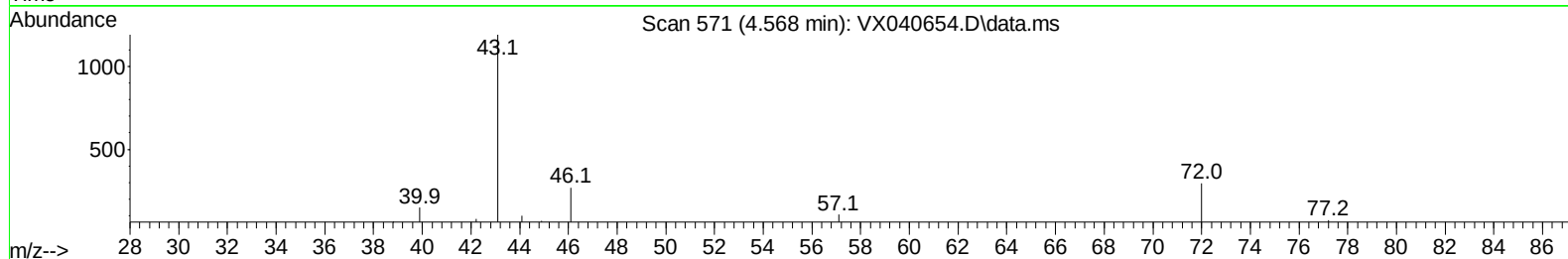
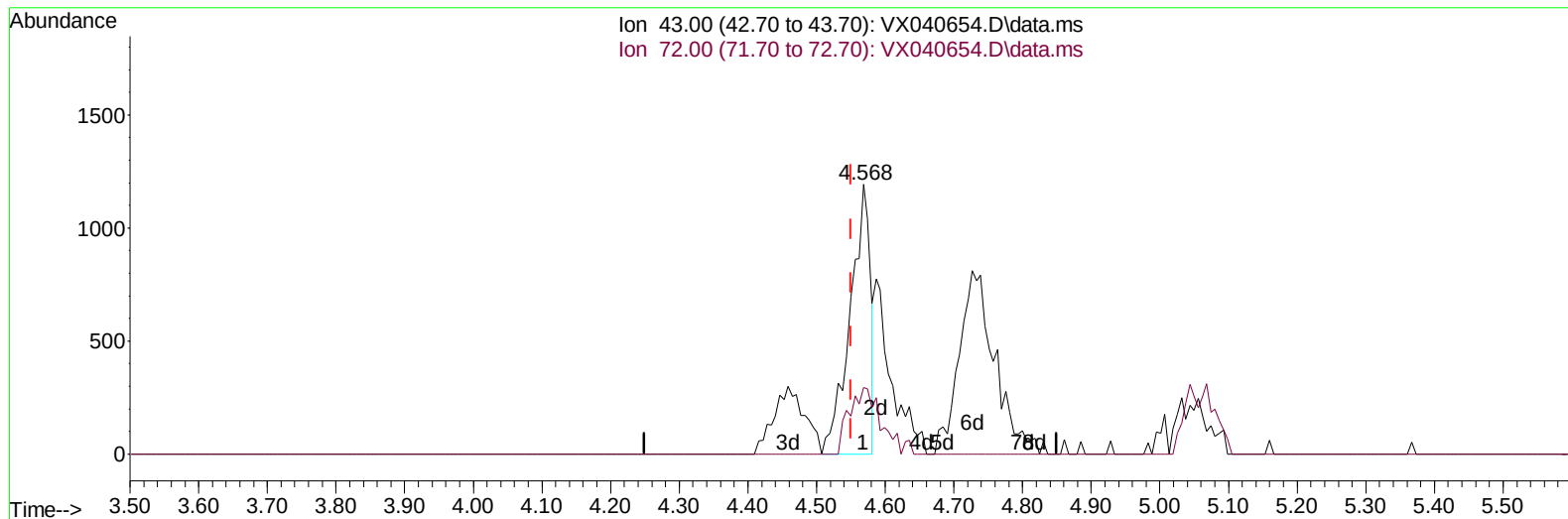
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040654.D
Acq On : 15 Mar 2024 15:15
Operator : JC/MD
Sample : P1753-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCKW8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

Quant Time: Mar 16 02:53:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration



TIC: VX040654.D\data.ms

(22) 2-Butanone (T)

4.568min (+ 0.018) 2.59 ug/L

response 2443

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	24.23
0.00	0.00	0.00
0.00	0.00	0.00

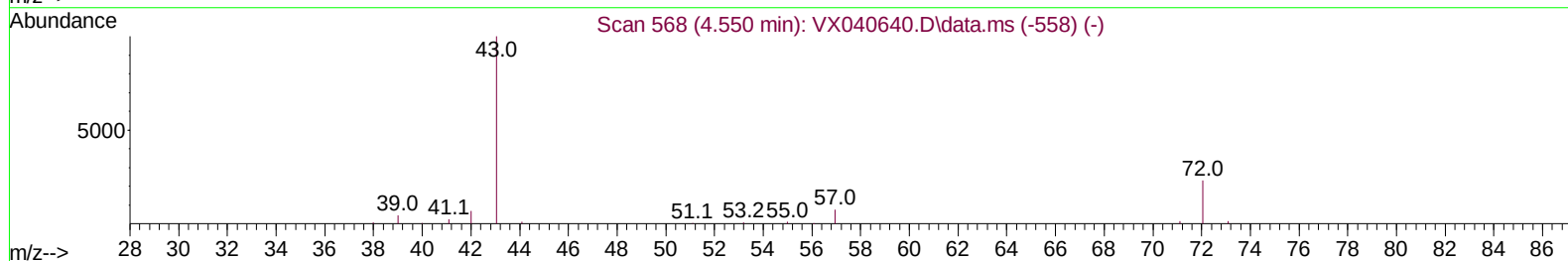
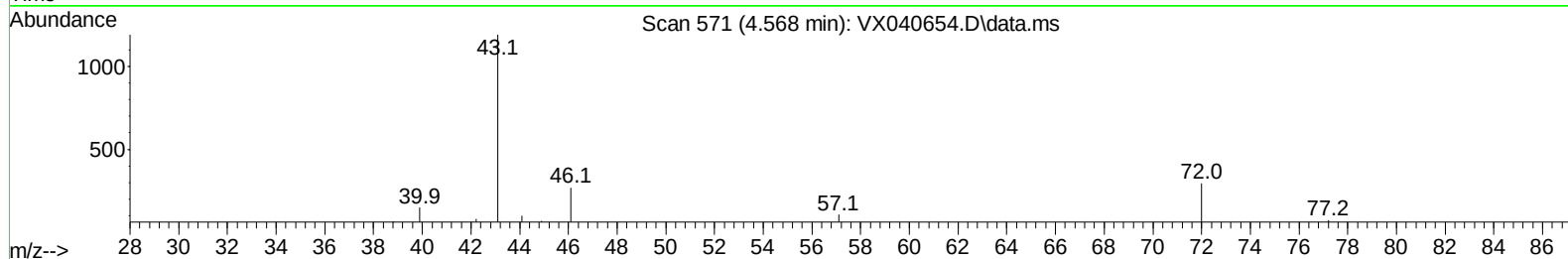
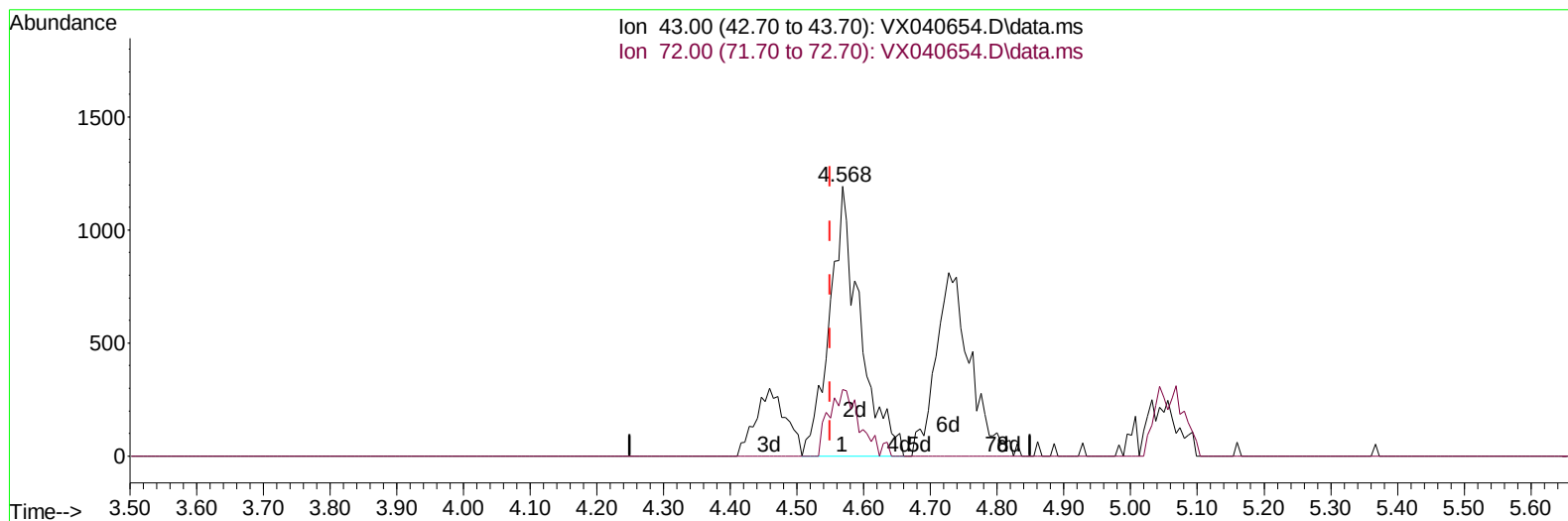
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TIC: VX040654.D\data.ms

(22) 2-Butanone (T)

4.568min (+ 0.018) 4.01 ug/L m

response 3781

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	15.66
0.00	0.00	0.00
0.00	0.00	0.00

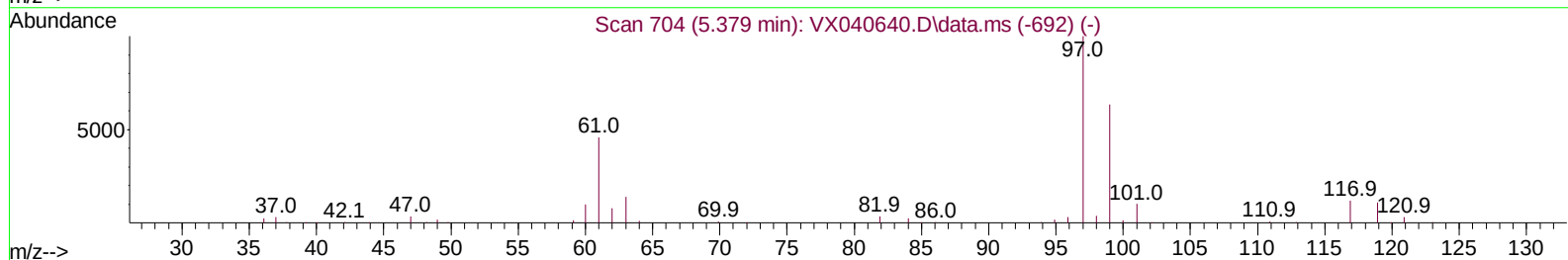
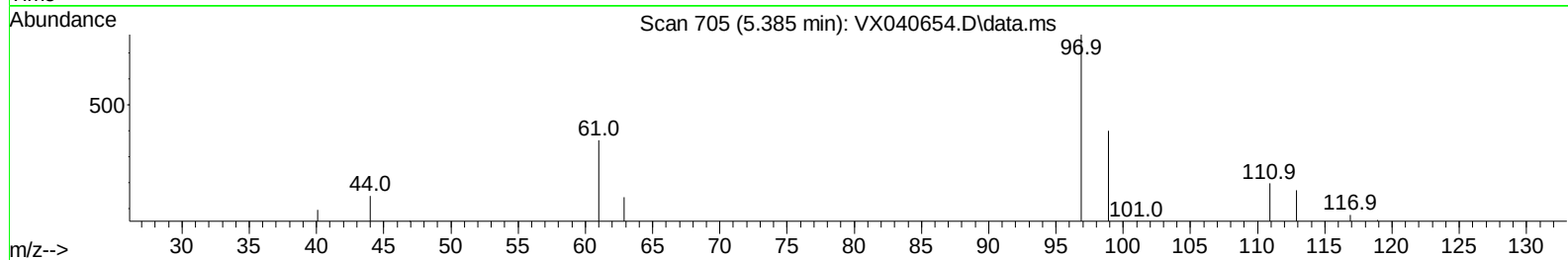
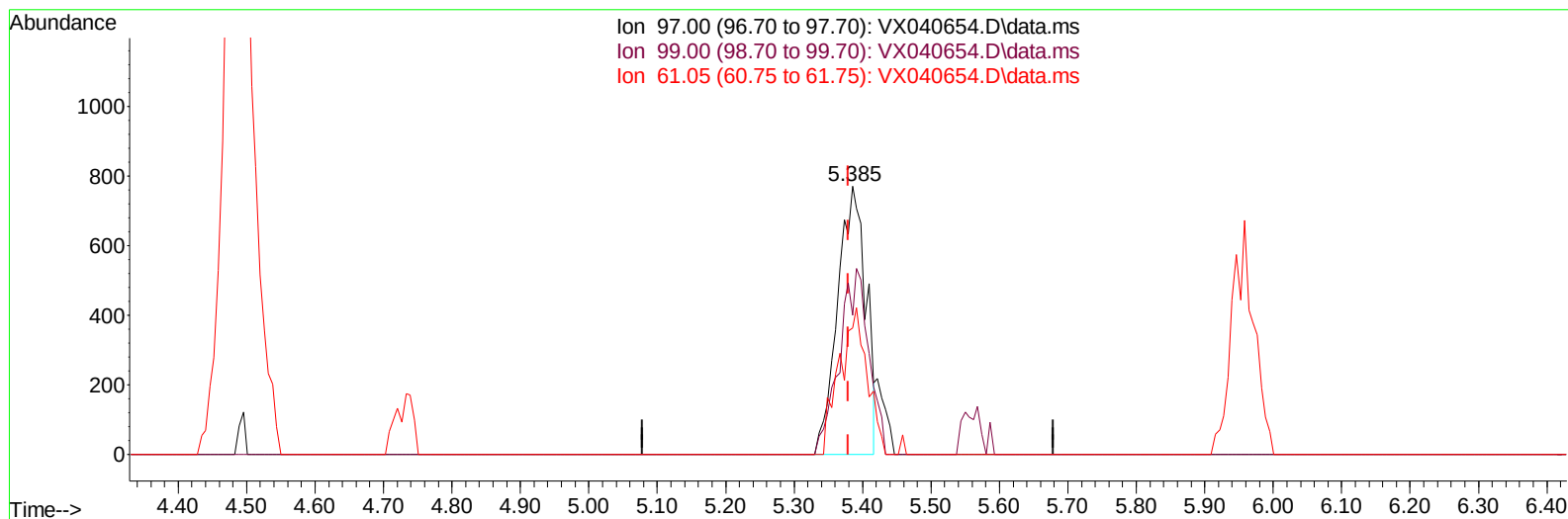
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TIC: VX040654.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.385min (+ 0.006) 1.27 ug/L

response 2195

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	65.10	35.85#
61.05	47.90	37.22#
0.00	0.00	0.00

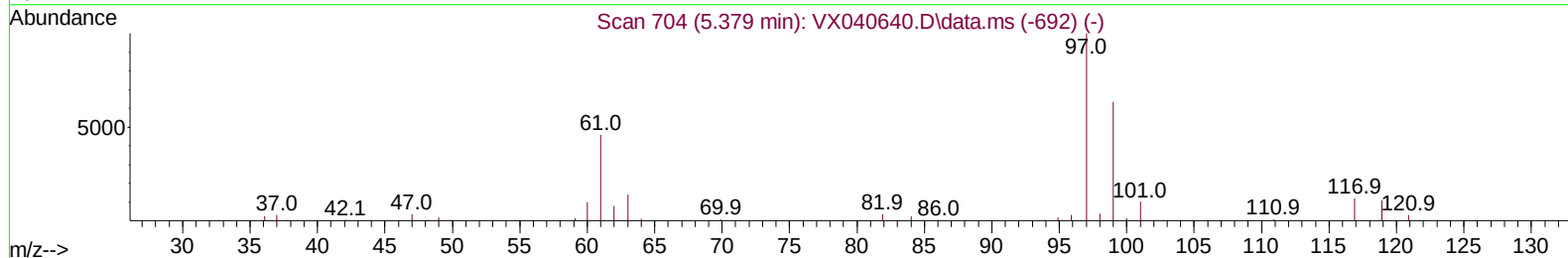
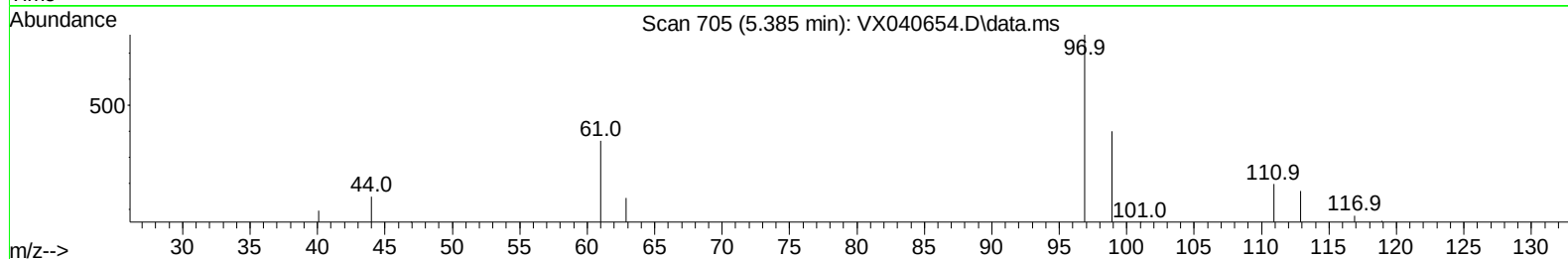
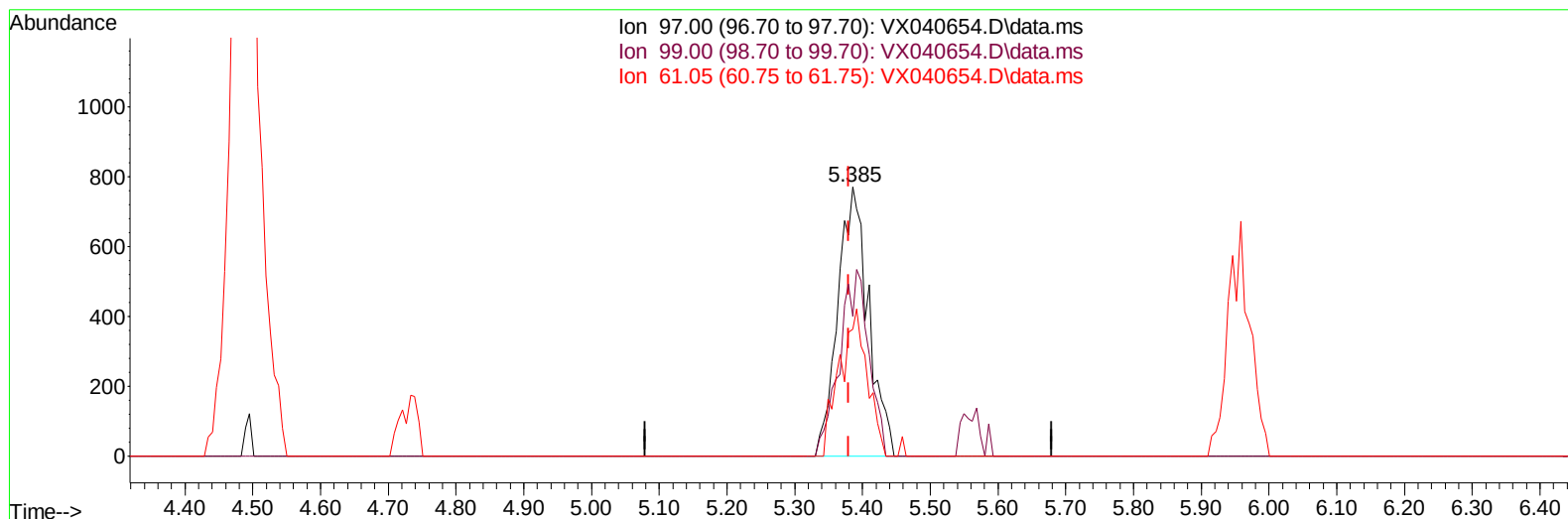
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Instrument :
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ClientSampleId :
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TIC: VX040654.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.385min (+ 0.006) 1.39 ug/L m

response 2411

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	65.10	32.64#
61.05	47.90	33.89#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

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 QLast Update : Sat Mar 16 01:57:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	148238	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	138886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68070	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47754	36.750	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	73.500%	
7) Chloroethane-d5	1.666	69	43606	42.033	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	84.060%	
11) 1,1-Dichloroethene-d2	2.307	65	22414	37.471	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	74.940%	
21) 2-Butanone-d5	4.452	46	93790	94.058	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	94.060%	
24) Chloroform-d	5.056	84	110108	45.628	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.260%	
26) 1,2-Dichloroethane-d4	5.958	65	82855	45.988	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.980%	
32) Benzene-d6	5.977	84	190303	44.662	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.320%	
36) 1,2-Dichloropropane-d6	7.306	67	60995	46.188	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	92.380%	
41) Toluene-d8	8.647	98	169981	41.395	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	82.780%	
43) trans-1,3-Dichloroprop...	8.952	79	29861	42.485	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.980%	
47) 2-Hexanone-d5	9.385	63	69986	96.047	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	96.050%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95501	48.301	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	12.317	152	67803	47.558	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.120%	
Target Compounds						
5) Vinyl chloride	1.374	62	2348	1.887	ug/L #	70
12) 1,1-Dichloroethene	2.319	96	15757	17.438	ug/L #	37
13) Acetone	2.374	43	111797	157.003	ug/L	98
19) 1,1-Dichloroethane	3.605	63	8819	4.893	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	3927	3.775	ug/L	92
22) 2-Butanone	4.568	43	3781m	4.010	ug/L	
30) 1,1,1-Trichloroethane	5.385	97	2411m	1.394	ug/L	

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

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