

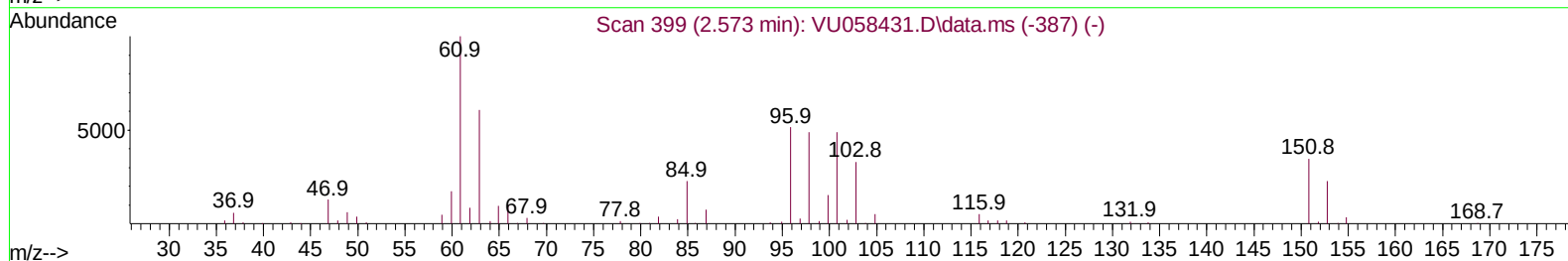
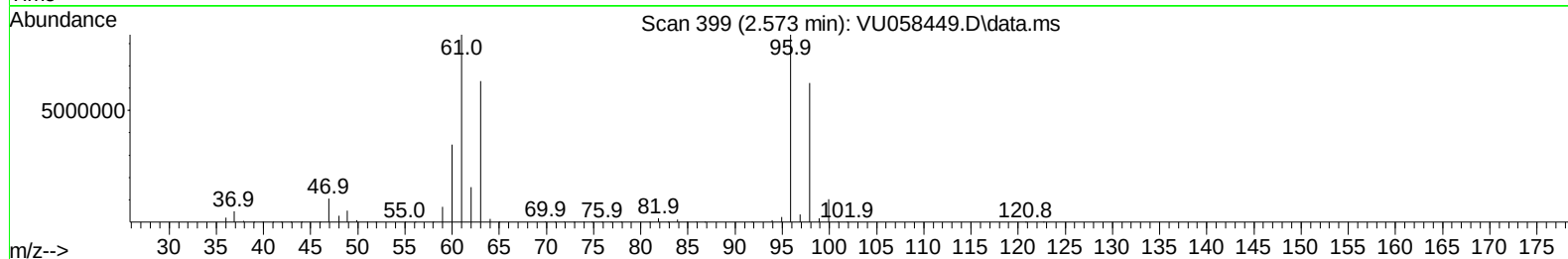
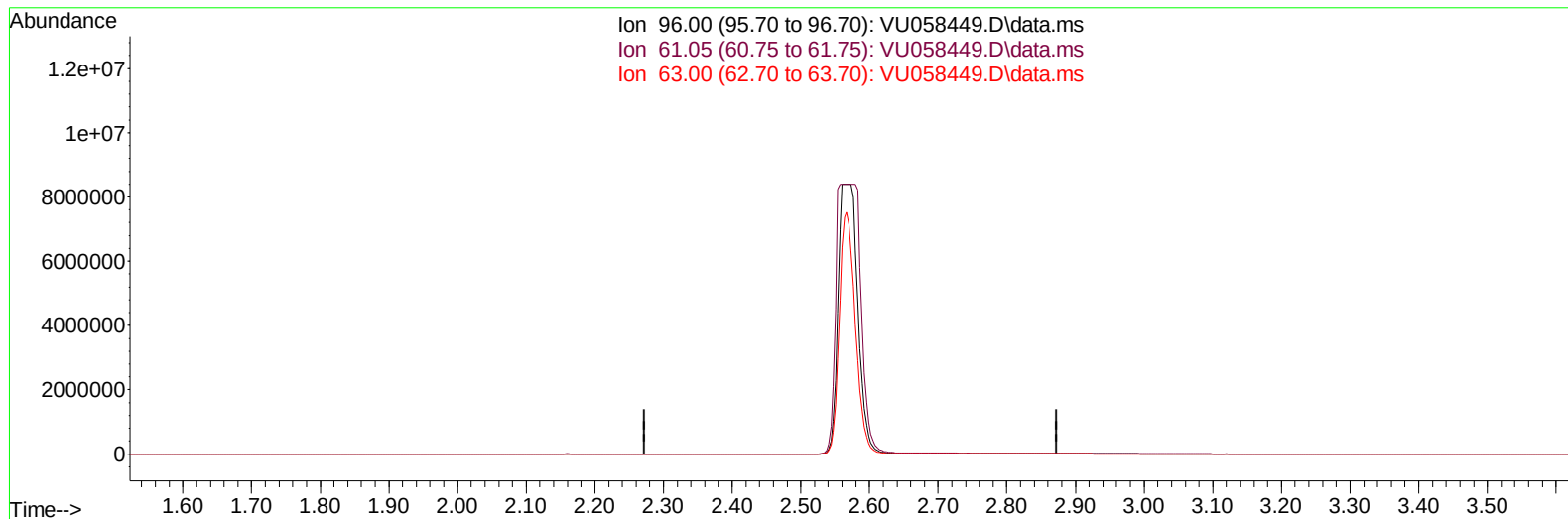
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
Data File : VU058449.D
Acq On : 06 Apr 2024 03:19
Operator : MD/SY
Sample : P1948-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ4

Manual IntegrationsAPPROVED

Quant Time: Apr 06 06:01:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 06 00:37:11 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



TIC: VU058449.D\data.ms

(12) 1,1-Dichloroethene (T)

2.573min (-2.573) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	189.30	0.00#
63.00	125.30	0.00#
0.00	0.00	0.00

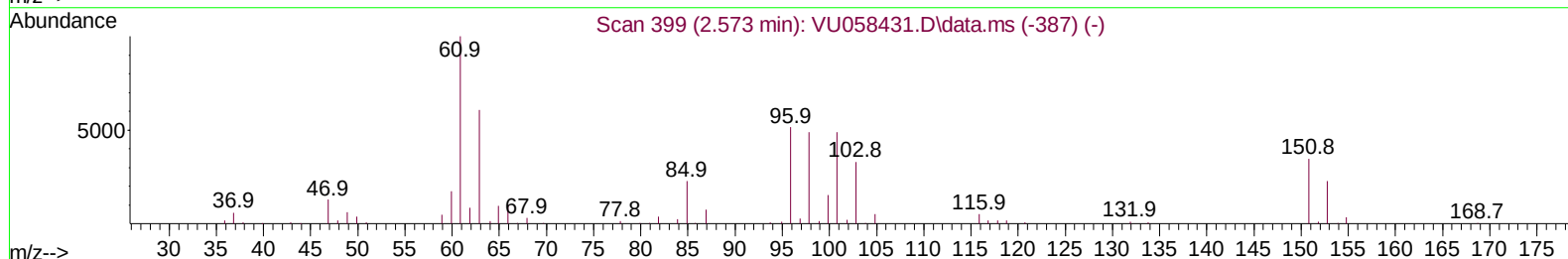
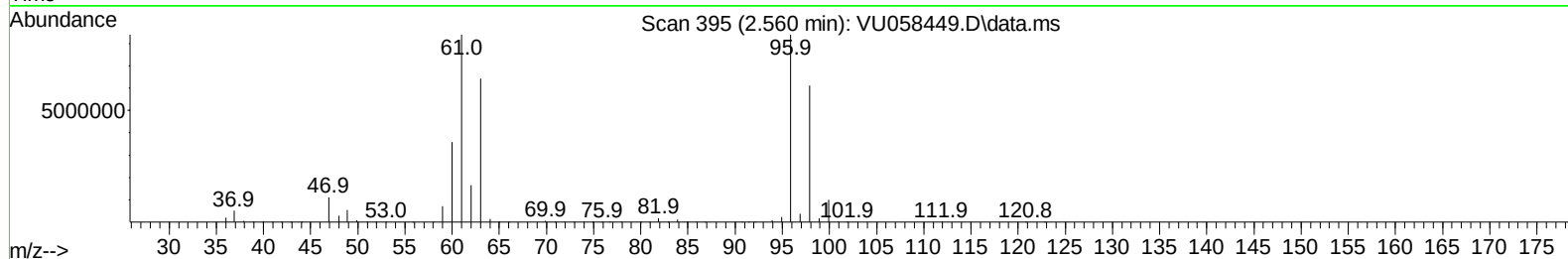
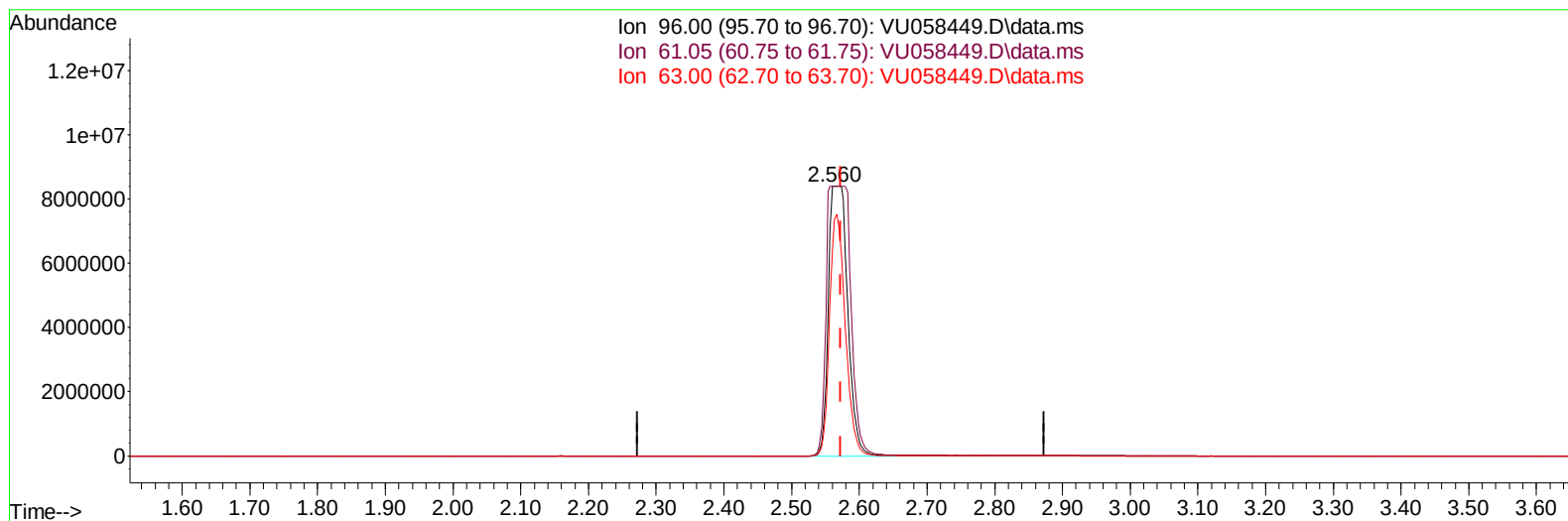
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(12) 1,1-Dichloroethene (T)

2.560min (-0.013) 2743.14 ug/L m

response 16555209

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	189.30	100.00#
63.00	125.30	76.71#
0.00	0.00	0.00

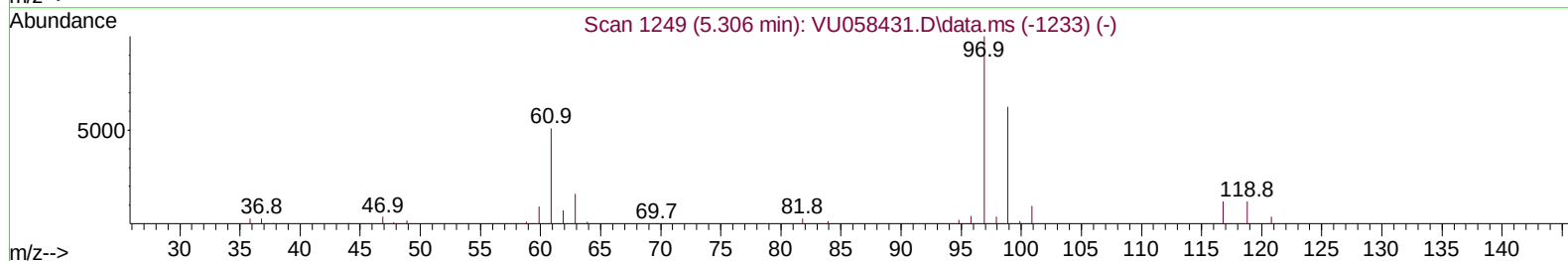
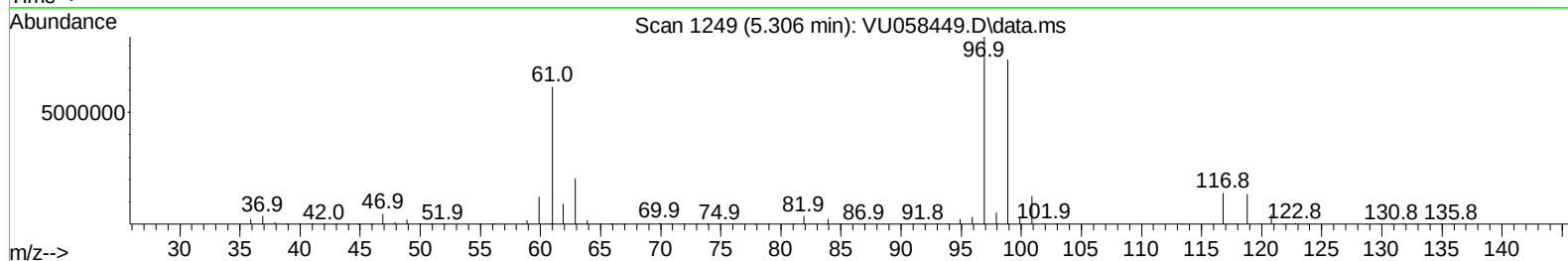
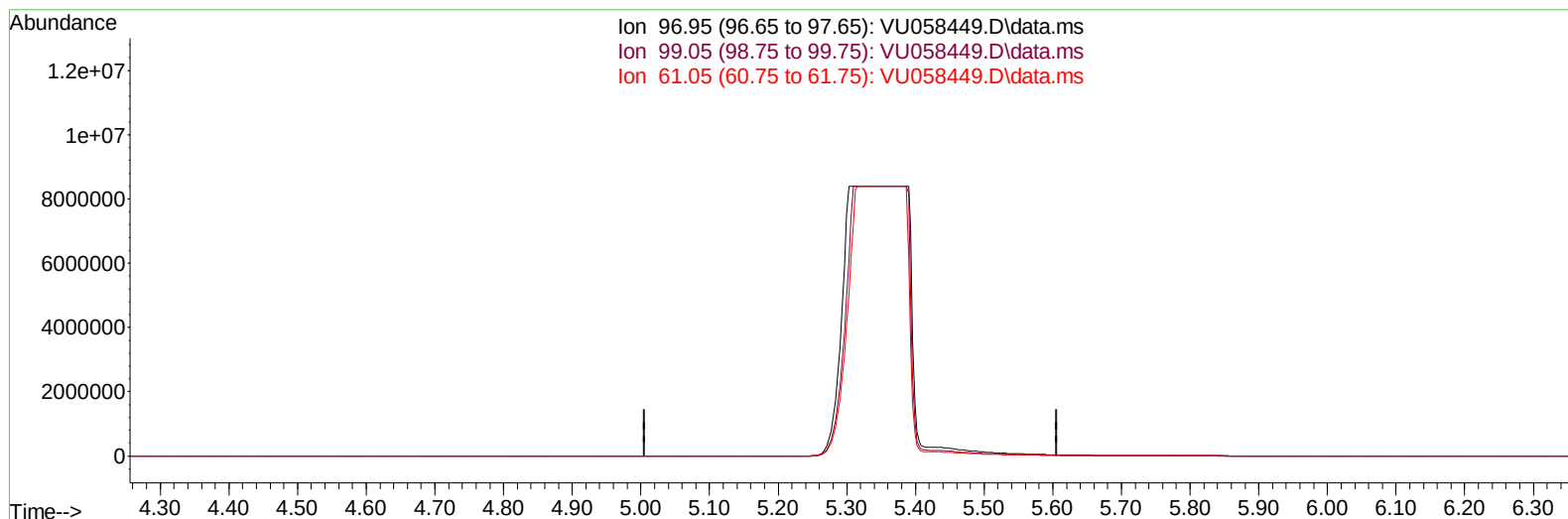
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TIC: VU058449.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.306min (-5.306) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.95	100.00	0.00
99.05	63.00	0.00#
61.05	49.20	0.00#
0.00	0.00	0.00

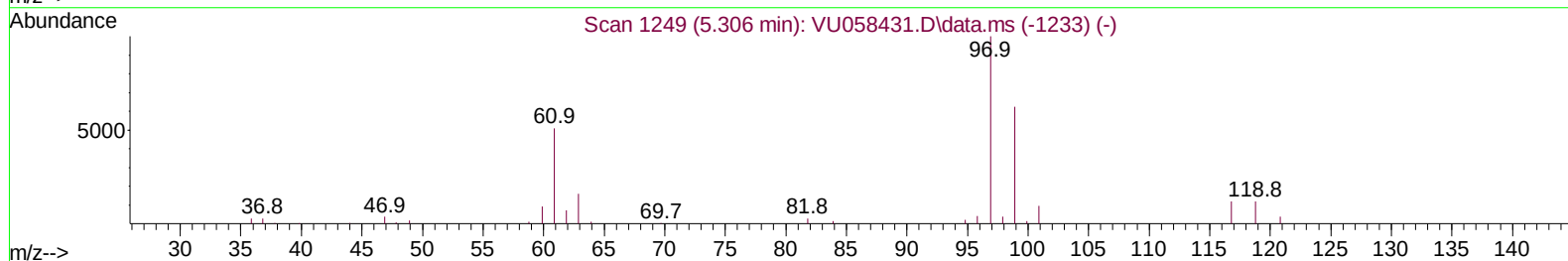
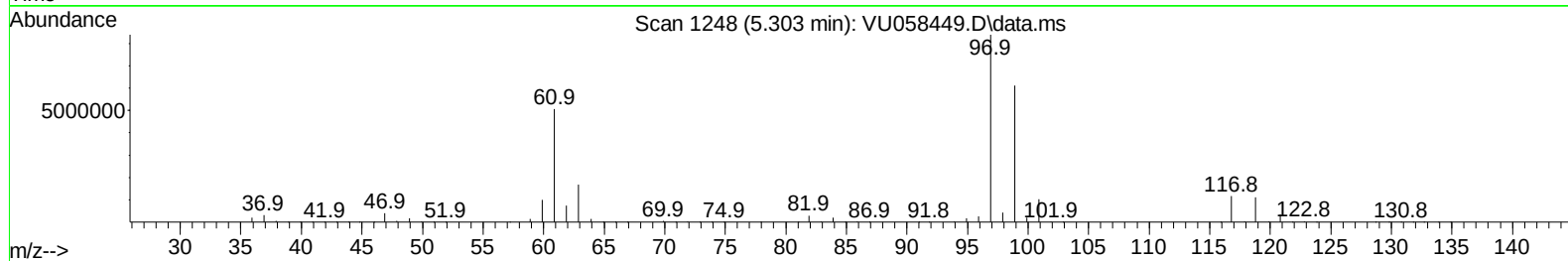
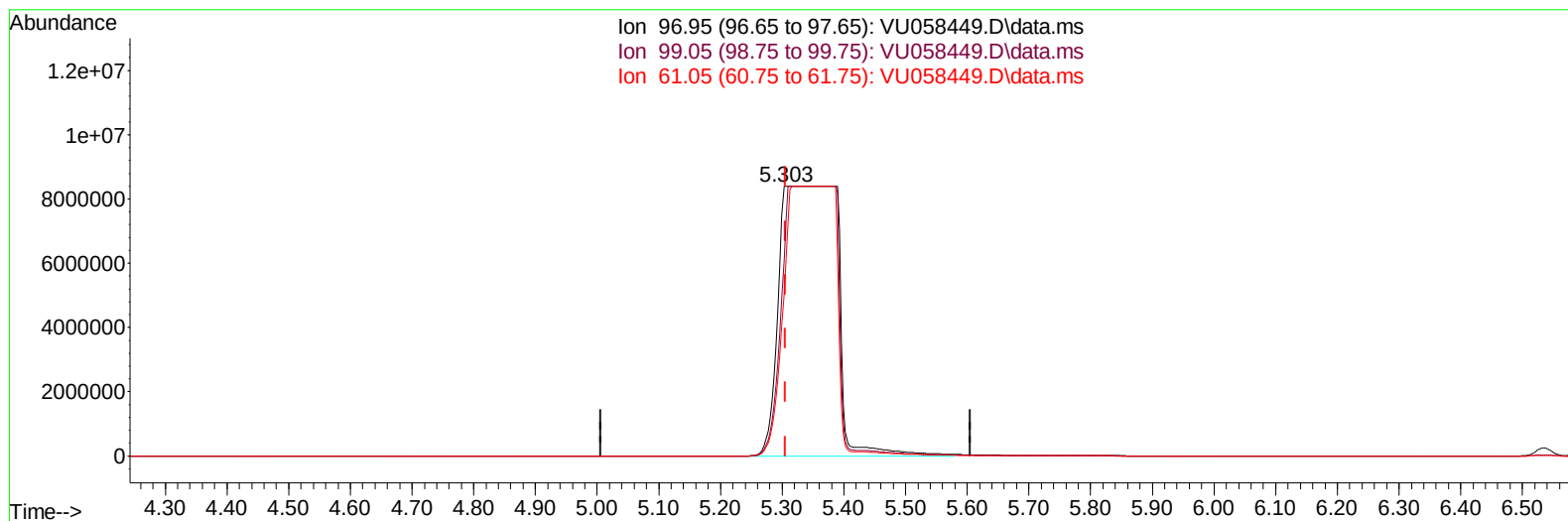
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TIC: VU058449.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.303min (-0.003) 5173.30 ug/L m

response 55040748

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	63.00	0.00#
61.05	49.20	0.00#
0.00	0.00	0.00

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 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Apr 06 06:01:50 2024
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	79355	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22242	3.945	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.904	69	20861	4.258	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.557	65	15817	6.198	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	124.000%	
20) 2-Butanone-d5	4.653	46	50026	42.104	ug/L	0.03
Spiked Amount 50.000	Range 40	- 130	Recovery	=	84.200%	
24) Chloroform-d	5.055	84	52254	4.643	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.698	65	24410	4.647	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	93.000%	
32) Benzene-d6	5.724	84	101981	4.773	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.682	67	31856	4.755	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	95.000%	
41) Toluene-d8	7.891	98	83202	4.391	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.174	79	9976	4.797	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.631	63	39853	46.459	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	92.920%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21555	4.557	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	26572	4.607	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	92.200%	
Target Compounds						
						Qvalue
5) Vinyl chloride	1.596	62	13043	1.503	ug/L	96
8) Chloroethane	1.927	64	1182	0.216	ug/L	95
12) 1,1-Dichloroethene	2.560	96	16555209m	2743.140	ug/L	
16) Methylene chloride	3.036	84	2932	0.366	ug/L	88
19) 1,1-Dichloroethane	3.859	63	5282549	382.630	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	2493	0.351	ug/L	95
25) Chloroform	5.084	83	32757	2.451	ug/L	97
27) 1,2-Dichloroethane	5.788	62	44710	5.495	ug/L	97
29) 1,1,1-Trichloroethane	5.303	97	55040748m	5173.297	ug/L	
34) Trichloroethene	6.534	95	722341	99.620	ug/L	97
45) 1,1,2-Trichloroethane	8.393	97	2066	0.467	ug/L	88
47) Tetrachloroethene	8.547	164	12571	2.365	ug/L	98

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

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