Quantitation Report (Qedit)

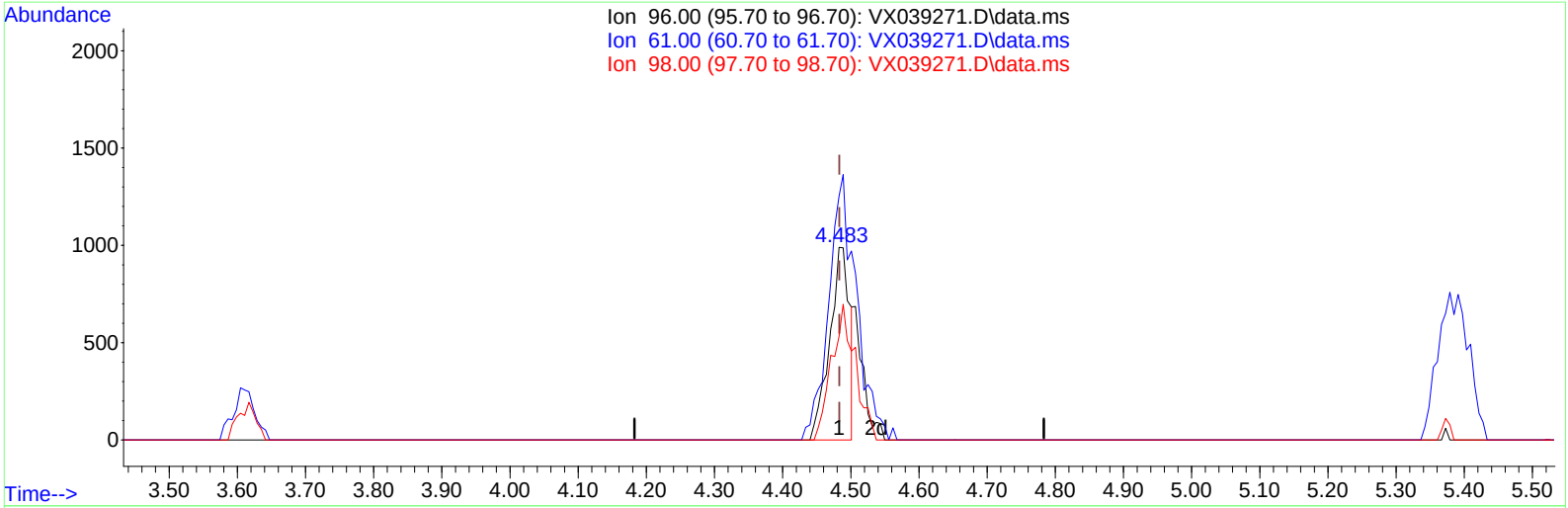
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039271.D
Acq On : 16 Dec 2023 07:43
Operator : JC/MD
Sample : 05845-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

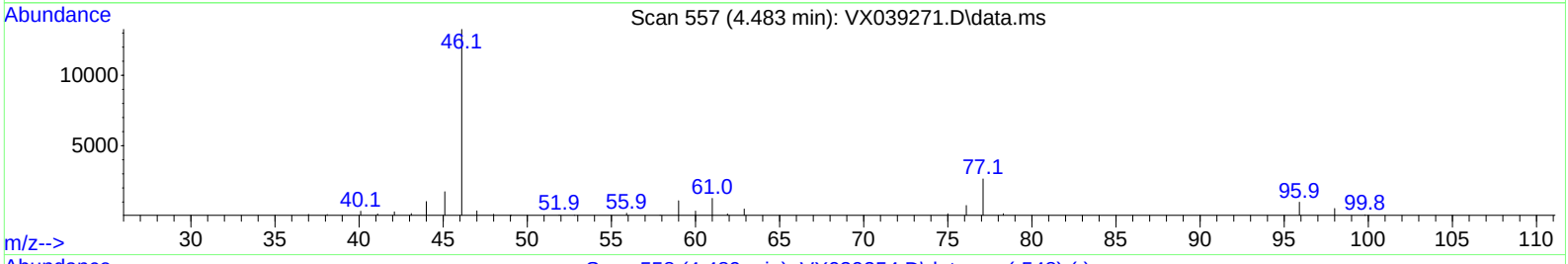
Quant Time: Dec 16 20:16:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

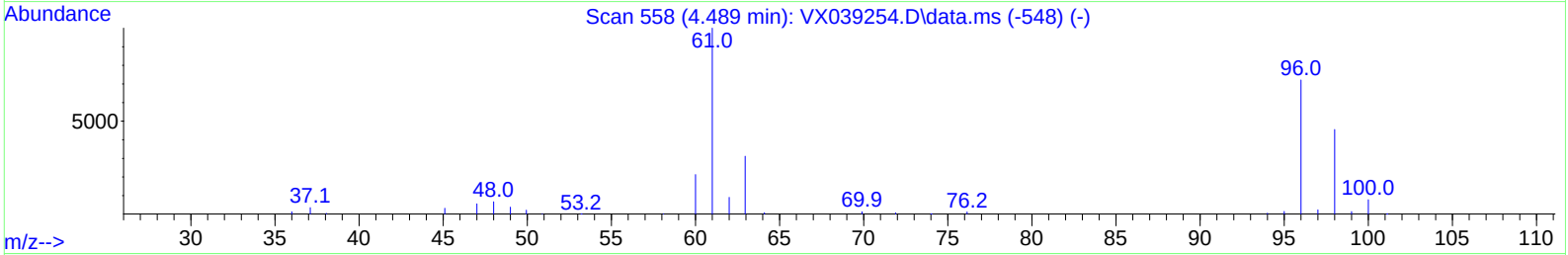
Instrument :
MSVOA_X
ClientSampleId :
YCHJ1

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023







TIC: VX039271.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.483min (-0.000) 1.27 ug/L

response 2013

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	131.00	126.57
98.00	63.20	53.74
0.00	0.00	0.00

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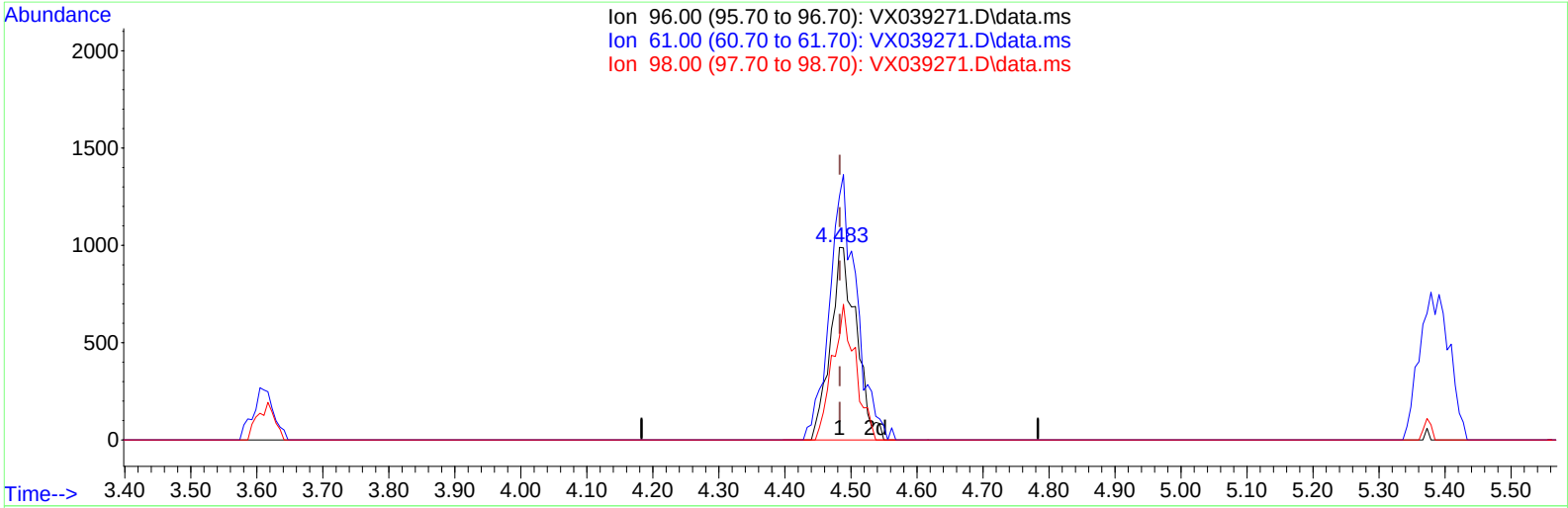

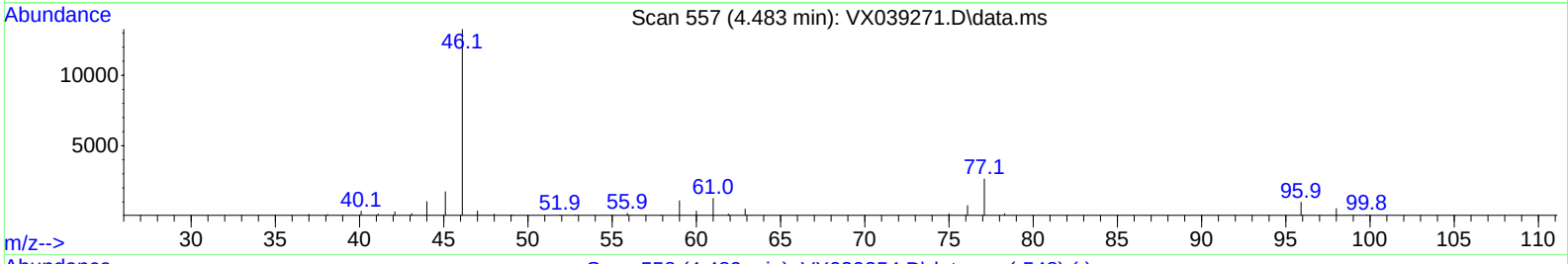

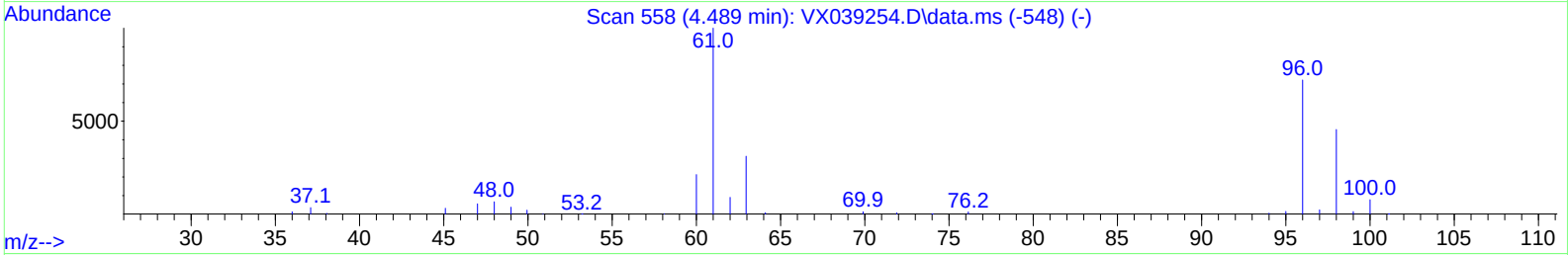

TIC: VX039271.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.483min (-0.000) 1.70 ug/L m

response 2693

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	131.00	126.57
98.00	63.20	53.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_X
ClientSampleId :
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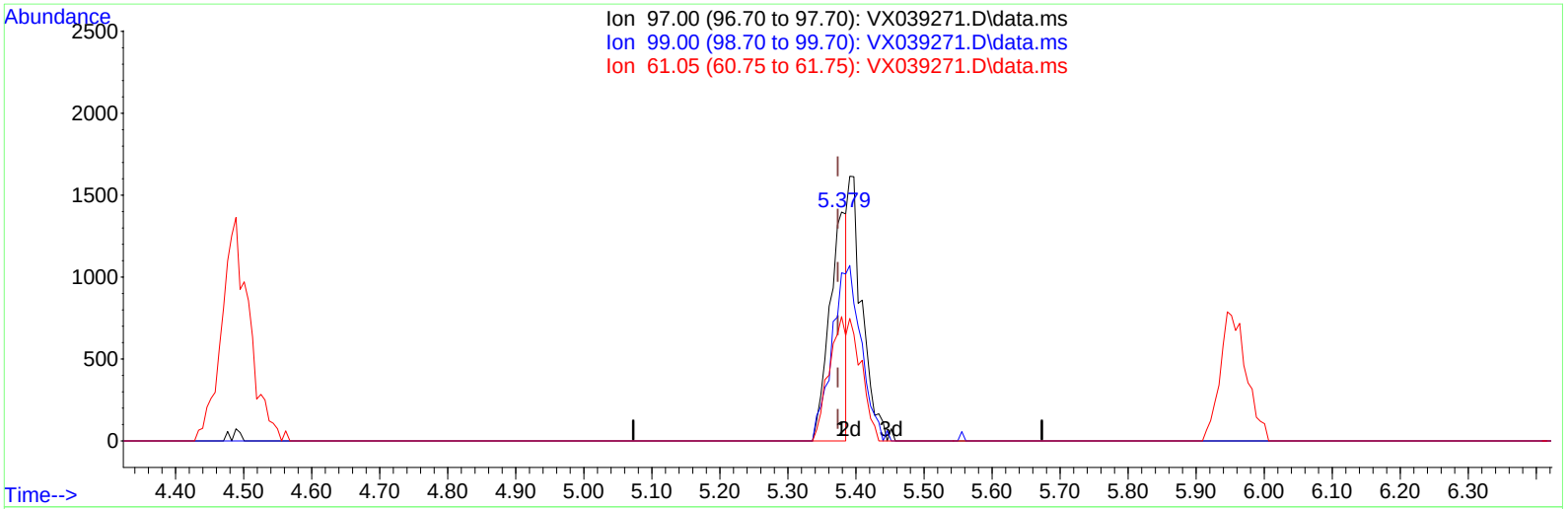

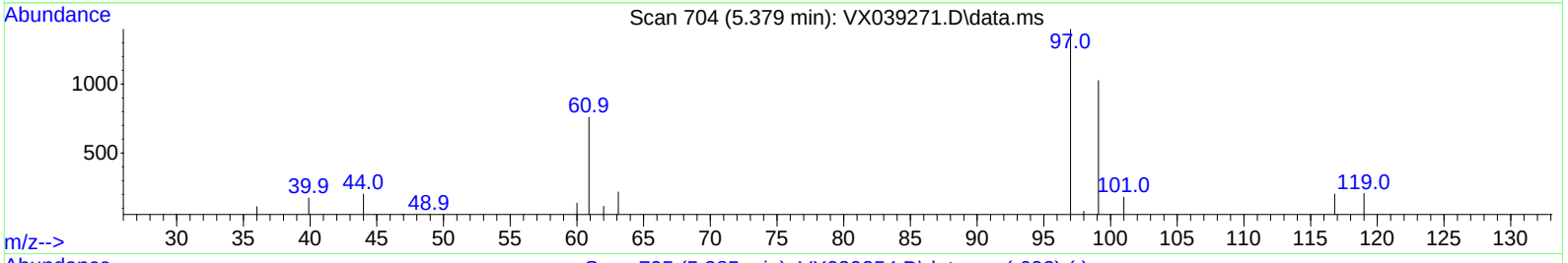

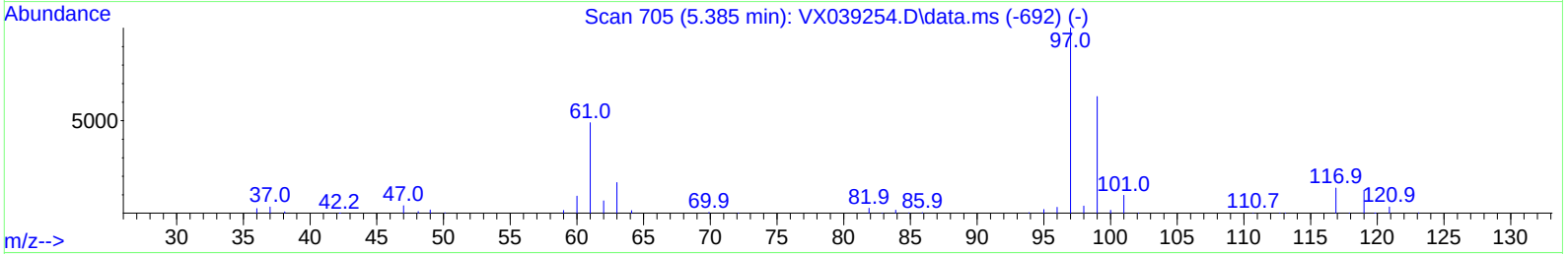

TIC: VX039271.D\data.ms

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

5.379min (+ 0.006) 1.08 ug/L

response 2470

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.70	0.00#
61.05	45.90	54.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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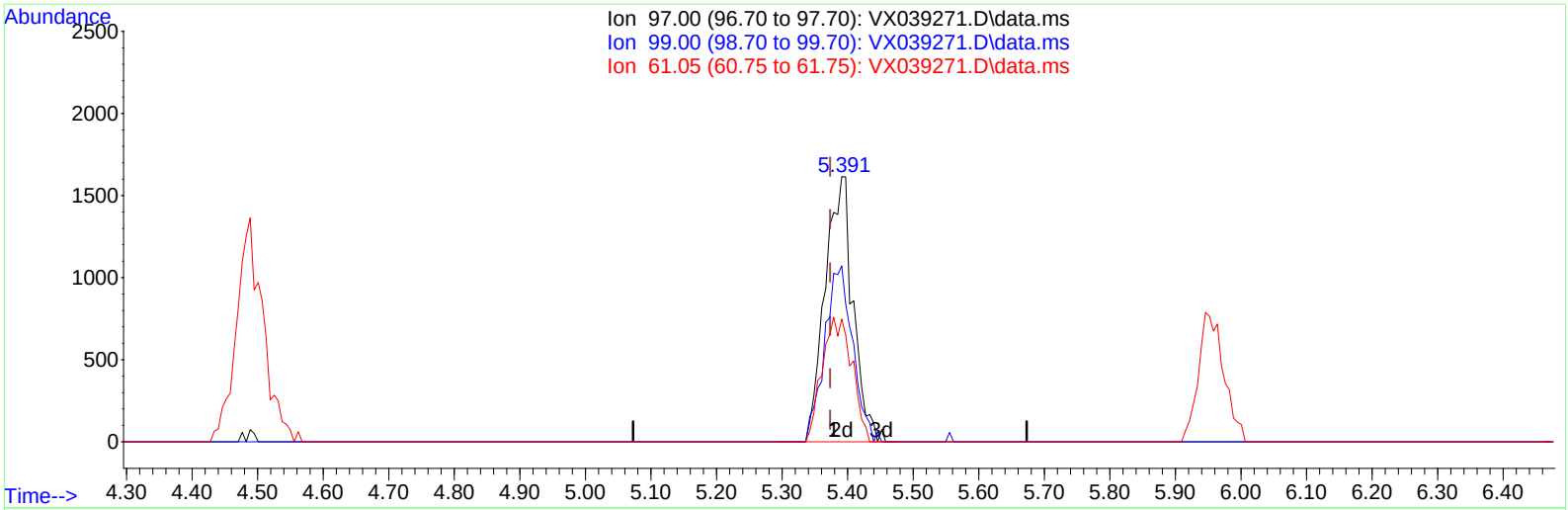

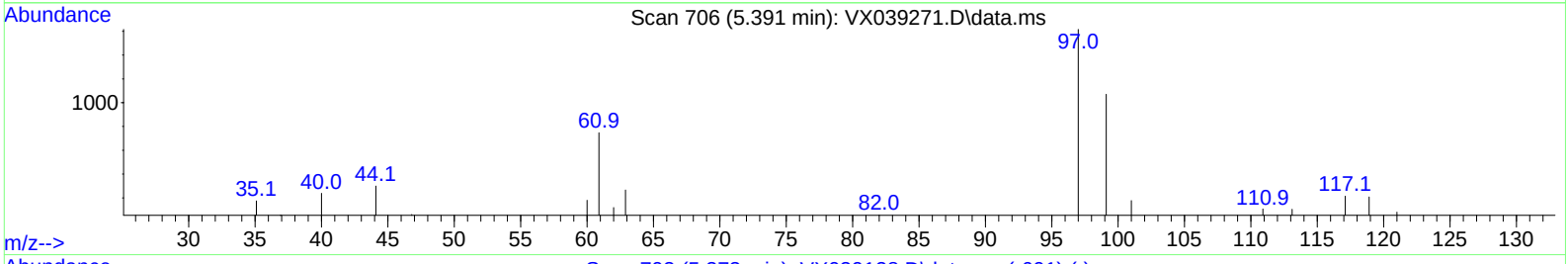

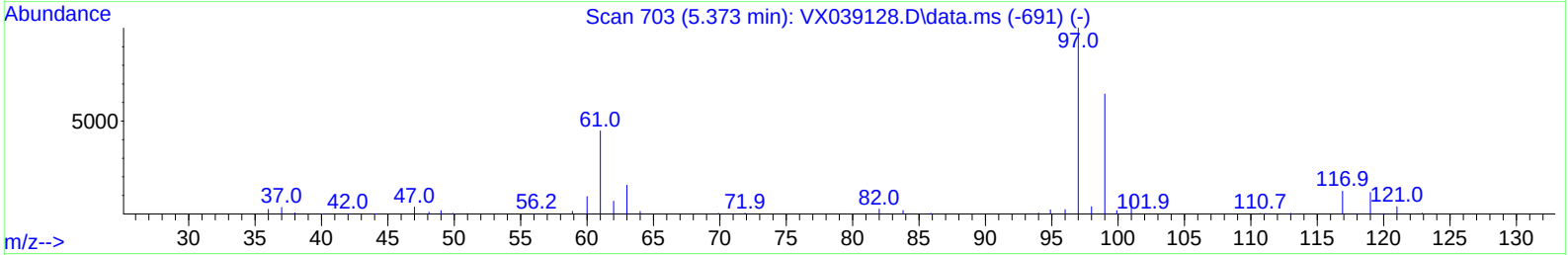

TIC: VX039271.D\data.ms

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

5.391min (+ 0.018) 2.11 ug/L m

response 4799

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.70	0.00#
61.05	45.90	27.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	200973	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	187763	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	91780	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	74698	47.387	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.780%			
7) Chloroethane-d5	1.672	69	55688	47.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.306	65	37336	53.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.920%			
21) 2-Butanone-d5	4.446	46	146707	102.816	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.820%			
24) Chloroform-d	5.062	84	142777	51.166	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.340%			
26) 1,2-Dichloroethane-d4	5.958	65	100929	55.849	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.700%			
32) Benzene-d6	5.970	84	300153	51.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.600%			
36) 1,2-Dichloropropane-d6	7.305	67	96760	51.886	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.780%			
41) Toluene-d8	8.646	98	267925	51.020	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.040%			
43) trans-1,3-Dichloroprop...	8.951	79	42324	44.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.200%			
47) 2-Hexanone-d5	9.384	63	105108	94.367	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.370%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	132564	50.110	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.220%			
66) 1,2-Dichlorobenzene-d4	12.317	152	89482	51.580	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.160%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.318	96	27406	21.168	ug/L #	37
13) Acetone	2.373	43	63232	46.129	ug/L	98
19) 1,1-Dichloroethane	3.611	63	6215	2.304	ug/L	94
20) cis-1,2-Dichloroethene	4.483	96	2693m	1.702	ug/L	
30) 1,1,1-Trichloroethane	5.391	97	4799m	2.107	ug/L	

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

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