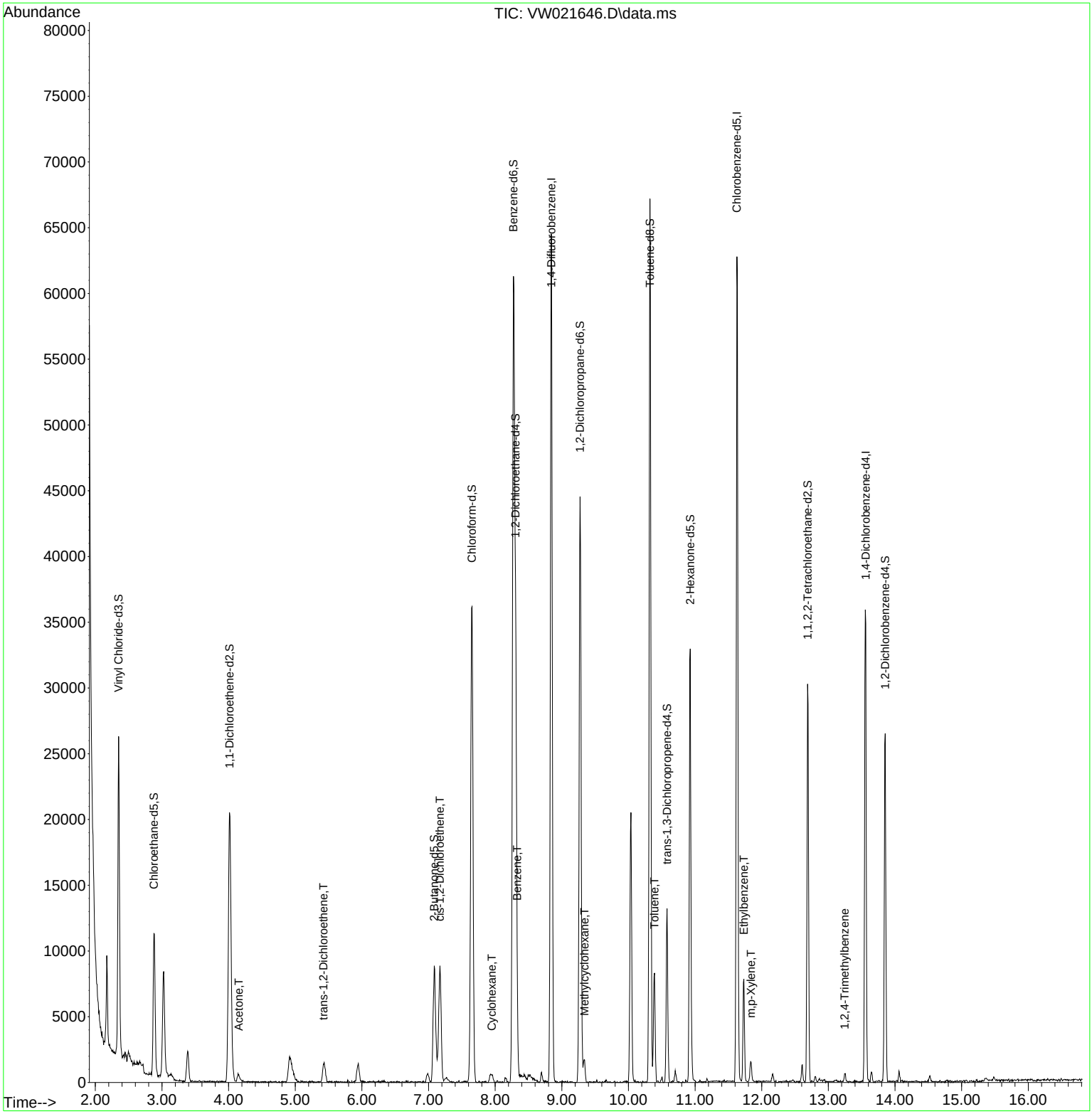
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
Data File : VW021646.D
Acq On : 25 Dec 2021 15:20
Operator : SY/VA
Sample : M5174-12RE
Misc : 6.71g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 27 00:41:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GBC21RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
Data File : VW021646.D
Acq On : 25 Dec 2021 15:20
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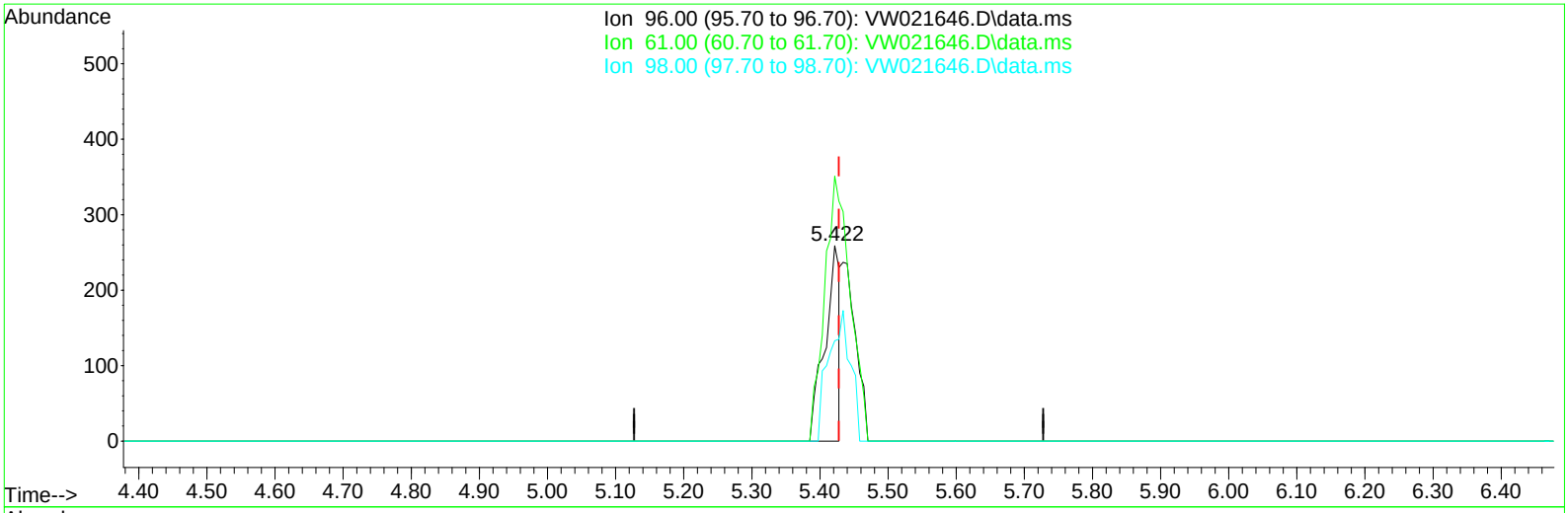

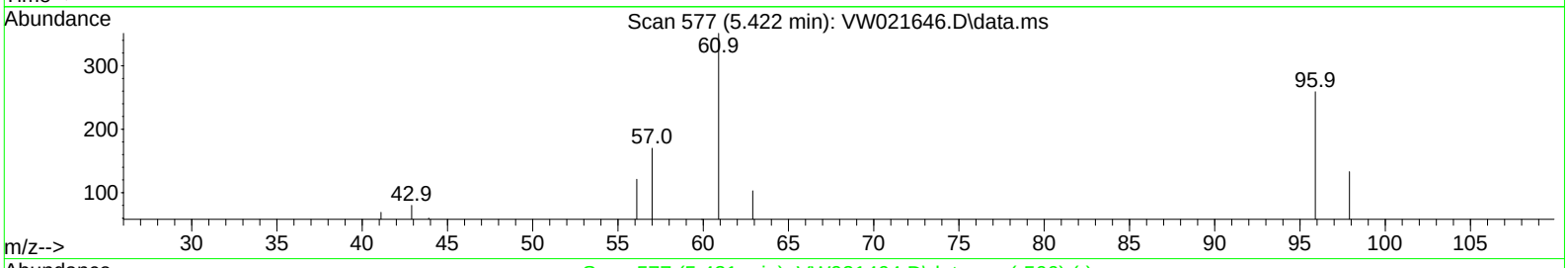

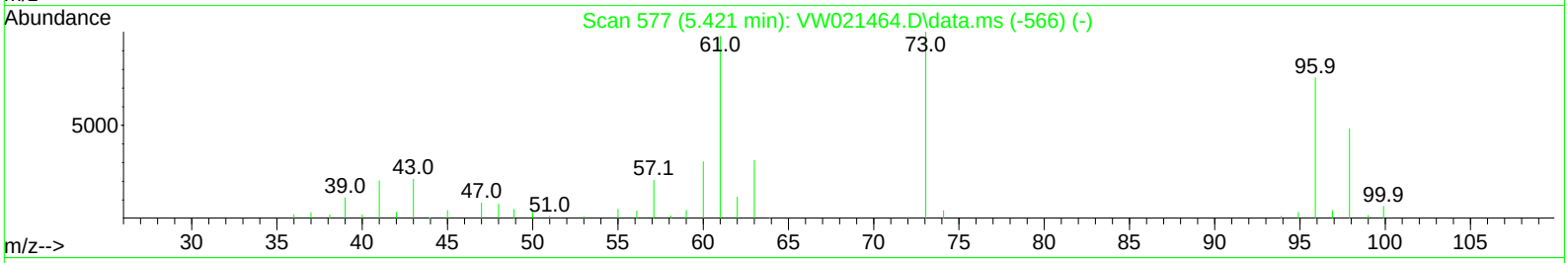

TIC: VW021646.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.422min (-0.006) 0.53 ug/L

response 392

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	153.40	135.52
98.00	58.90	51.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
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QLast Update : Fri Dec 24 01:43:02 2021
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
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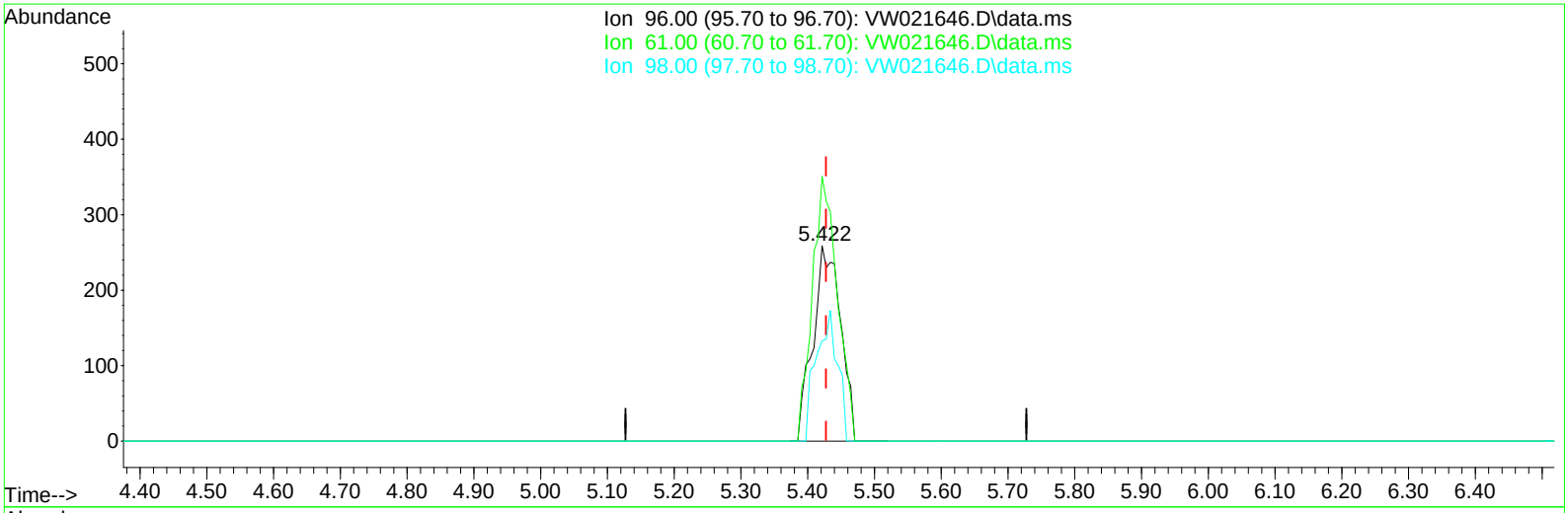

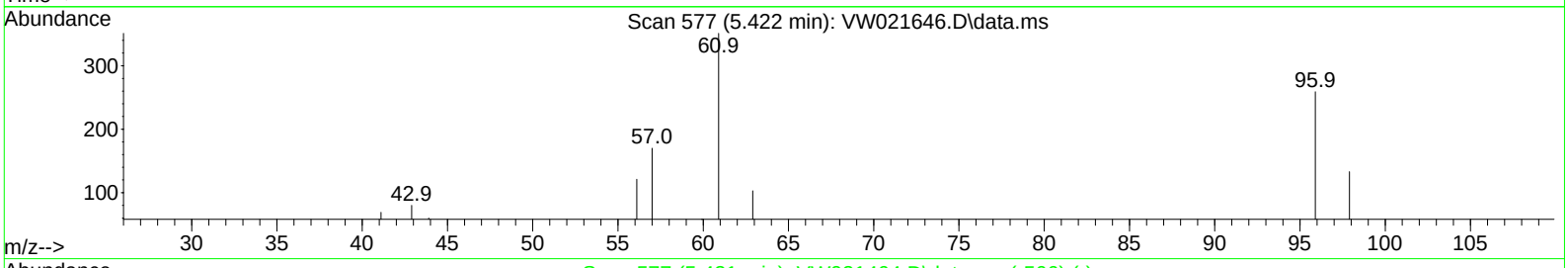

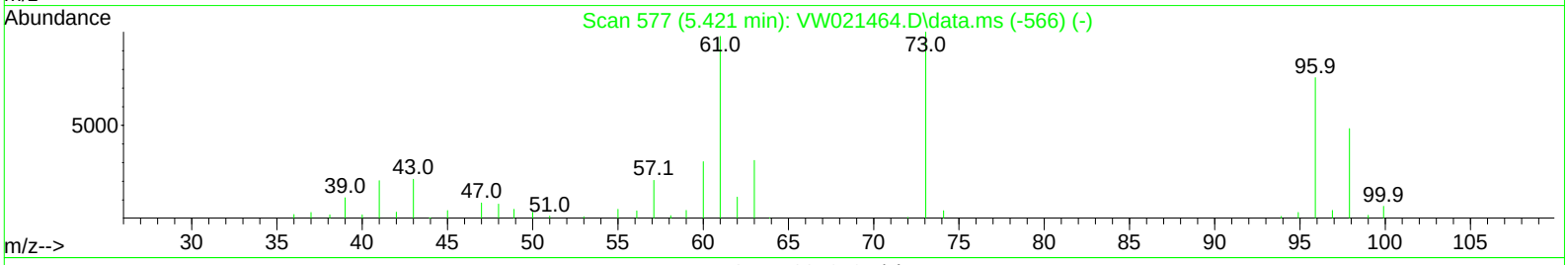

TIC: VW021646.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.422min (-0.006) 1.00 ug/L m

response 741

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	153.40	135.52
98.00	58.90	51.35
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
Data File : VW021646.D
Acq On : 25 Dec 2021 15:20
Operator : SY/VA
Sample : M5174-12RE
Misc : 6.71g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 27 00:41:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GBC21RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	54989	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	35052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	10011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	17541	17.515	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.040%			
7) Chloroethane-d5	2.879	69	12592	19.019	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.080%			
11) 1,1-Dichloroethene-d2	4.013	63	20064	15.027	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.120%			
21) 2-Butanone-d5	7.086	46	15226	107.855	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 215.720%#			
24) Chloroform-d	7.653	84	36553	23.853	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	8.305	65	24202	29.691	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.760%			
32) Benzene-d6	8.275	84	62756	32.663	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 130.640%			
36) 1,2-Dichloropropane-d6	9.275	67	19065	37.000	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 148.000%#			
41) Toluene-d8	10.323	98	44173	22.502	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.000%			
43) trans-1,3-Dichloroprop...	10.579	79	6736	28.391	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 113.560%			
47) 2-Hexanone-d5	10.927	63	10860	142.529	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 285.060%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	13453	30.371	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.480%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	7396	19.063	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 76.240%			
Target Compounds						Qvalue
13) Acetone	4.154	43	1128	8.913	ug/L	65
17) trans-1,2-Dichloroethene	5.422	96	741m	1.004	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	5211	6.694	ug/L	78
29) Cyclohexane	7.952	56	415	0.595	ug/L #	79
33) Benzene	8.330	78	2351	1.231	ug/L	100
35) Methylcyclohexane	9.342	83	699	0.791	ug/L #	85
42) Toluene	10.390	91	6473	2.899	ug/L	98
52) Ethylbenzene	11.731	91	5609	2.198	ug/L	97
53) m,p-Xylene	11.841	106	711	0.691	ug/L #	58
63) 1,2,4-Trimethylbenzene	13.243	105	640	0.560	ug/L	94

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