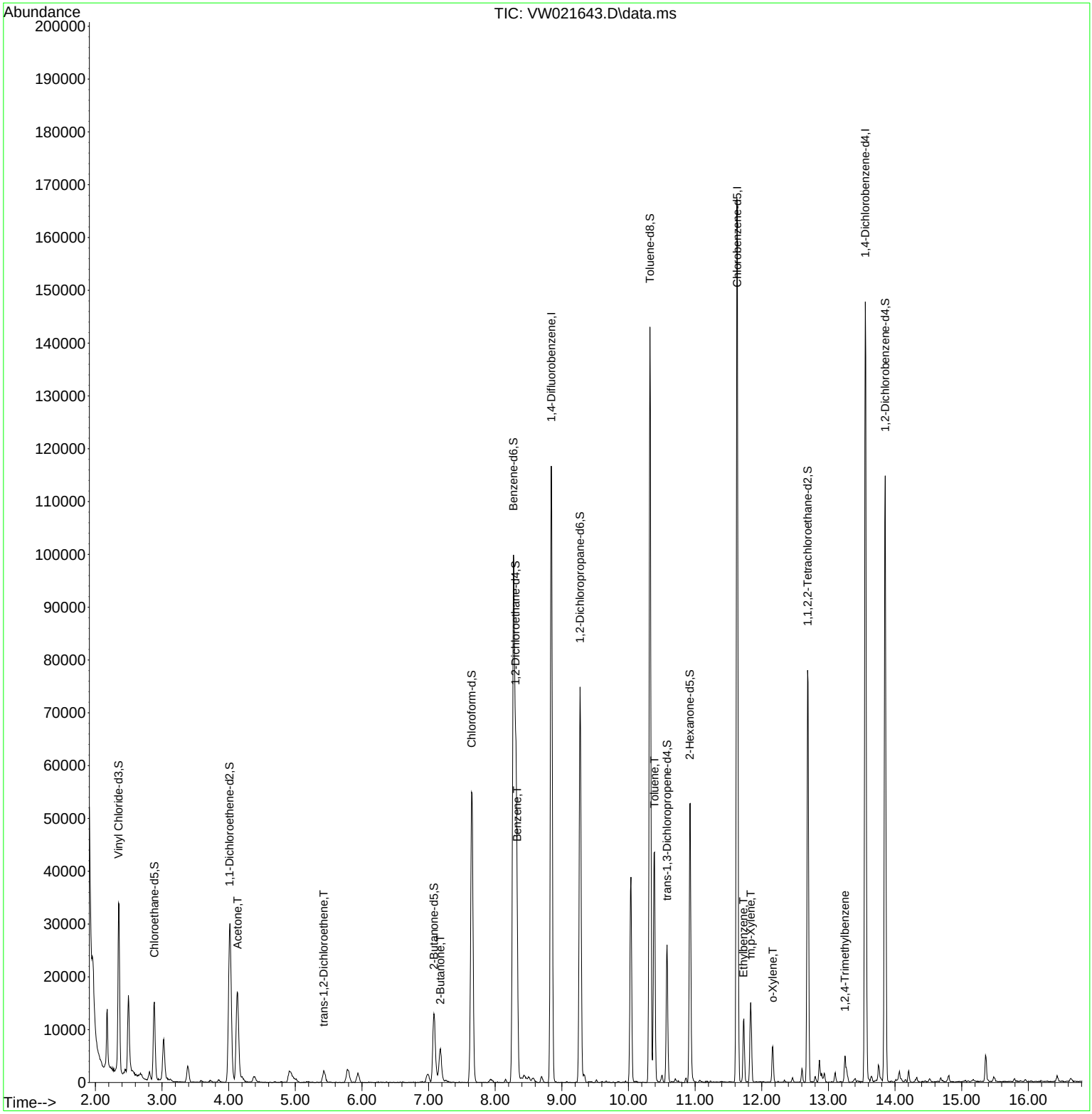
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
Data File : VW021643.D
Acq On : 25 Dec 2021 14:08
Operator : SY/VA
Sample : M5174-07
Misc : 6.35g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 27 00:40:38 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 :
GBC18

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 : VW021643.D
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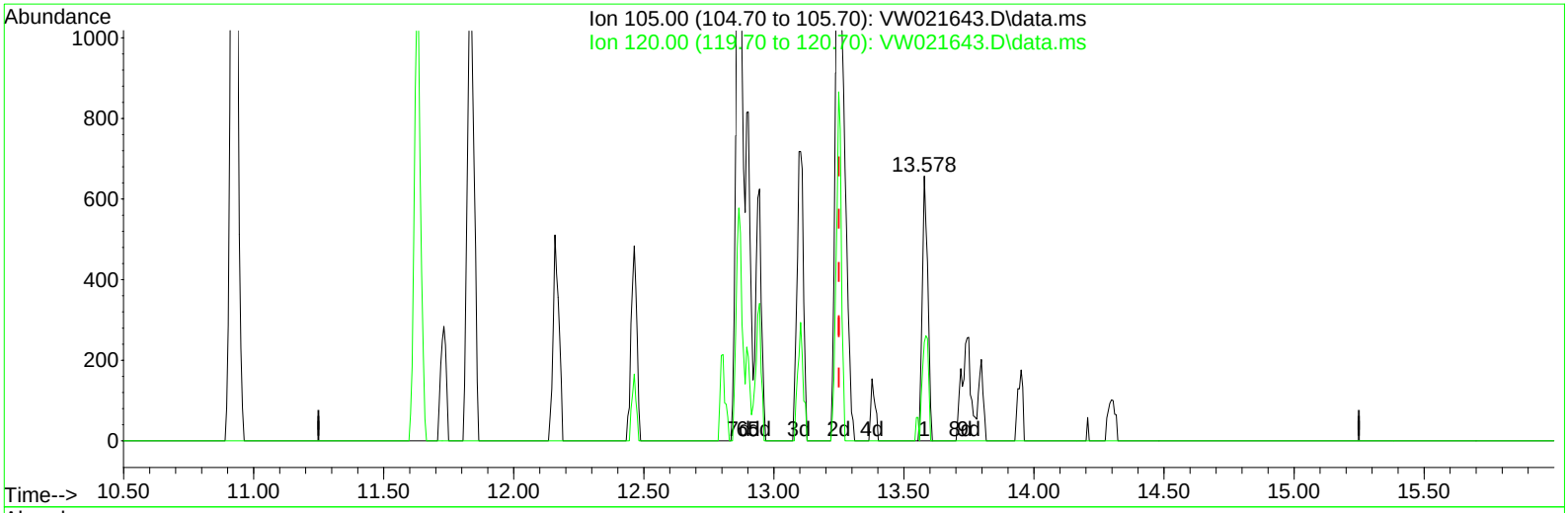

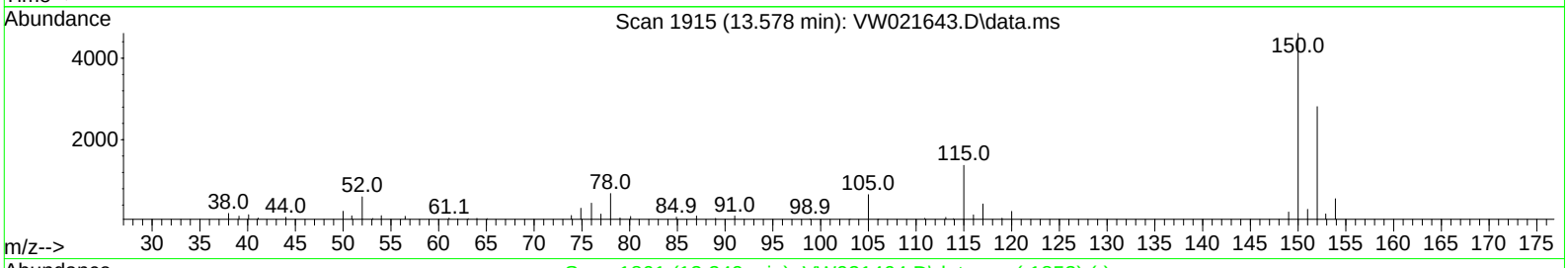

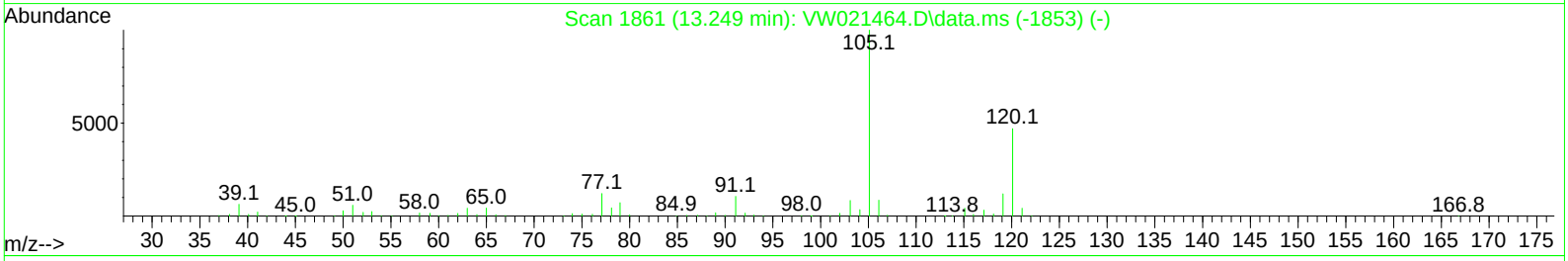

TIC: VW021643.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.578min (+ 0.329) 0.21 ug/L

response 985

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.80	44.16
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
Data File : VW021643.D
Acq On : 25 Dec 2021 14:08
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QLast Update : Fri Dec 24 01:43:02 2021
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Instrument :
MSVOA_W
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Manual IntegrationsAPPROVED

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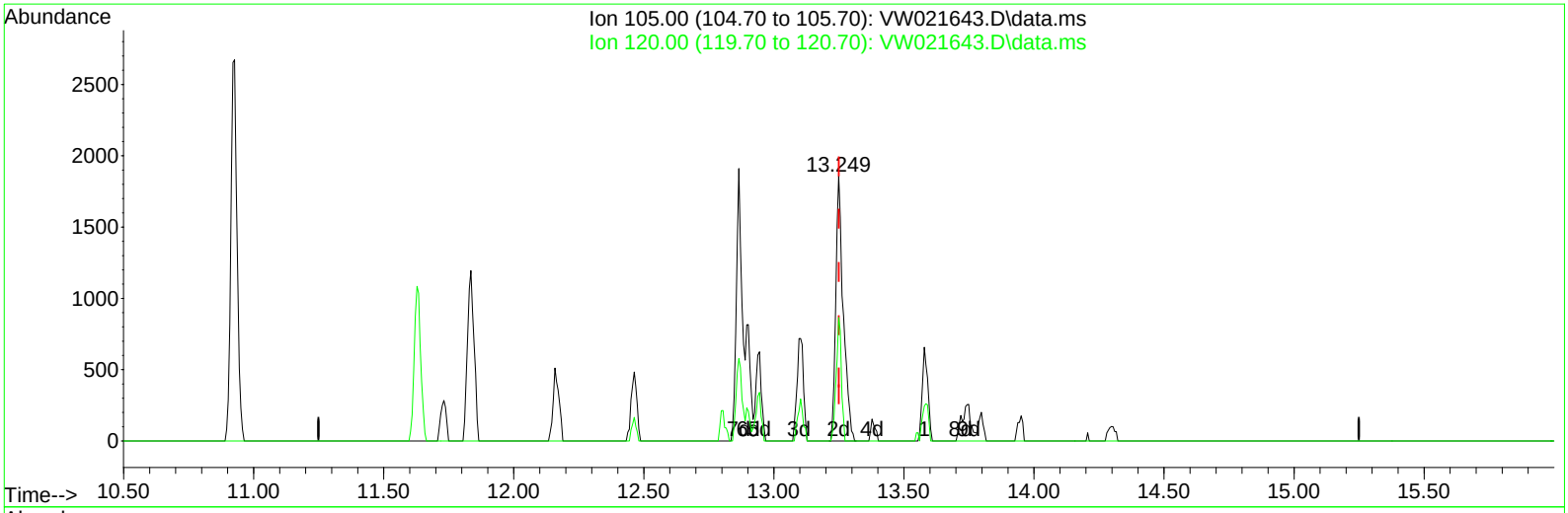

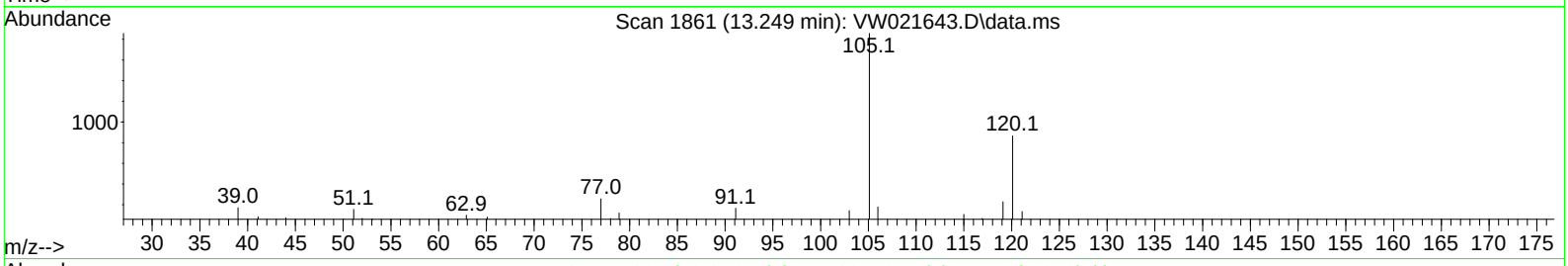

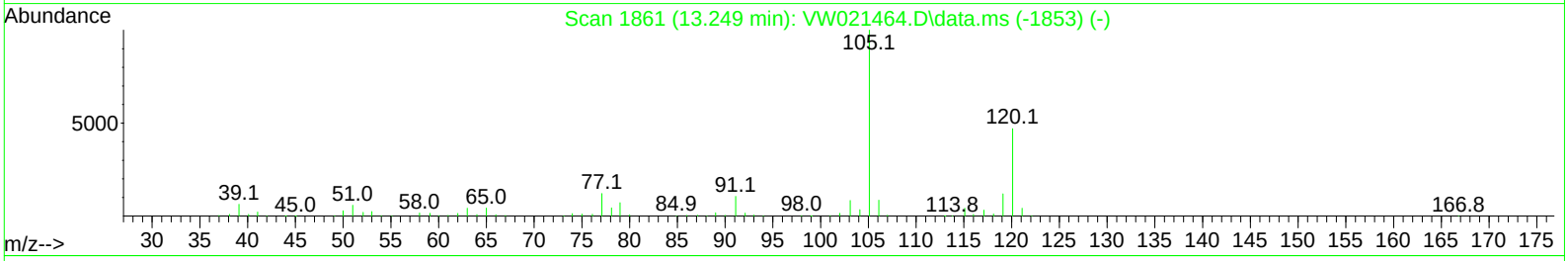

TIC: VW021643.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.249min (-0.000) 0.78 ug/L m

response 3715

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.80	11.71#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
Data File : VW021643.D
Acq On : 25 Dec 2021 14:08
Operator : SY/VA
Sample : M5174-07
Misc : 6.35g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBC18

Manual IntegrationsAPPROVED

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

Quant Time: Dec 27 00:40:38 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	100680	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	93025	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41492	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	22504	12.273	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 49.080%			
7) Chloroethane-d5	2.885	69	16389	13.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 54.080%			
11) 1,1-Dichloroethene-d2	4.013	63	28272	11.565	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.280%			
21) 2-Butanone-d5	7.080	46	22297	86.265	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 172.520%#			
24) Chloroform-d	7.647	84	56076	19.986	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.960%			
26) 1,2-Dichloroethane-d4	8.305	65	36093	24.184	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.720%			
32) Benzene-d6	8.275	84	99713	19.555	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.240%			
36) 1,2-Dichloropropane-d6	9.274	67	31130	22.764	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.040%			
41) Toluene-d8	10.323	98	92355	17.727	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 70.920%			
43) trans-1,3-Dichloroprop...	10.579	79	13767	21.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.440%			
47) 2-Hexanone-d5	10.920	63	17932	88.678	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 177.360%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35757	30.417	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.680%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	30378	18.891	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 75.560%			
Target Compounds						Qvalue
13) Acetone	4.135	43	30973	133.670	ug/L	95
17) trans-1,2-Dichloroethene	5.427	96	1057	0.782	ug/L	85
22) 2-Butanone	7.177	43	10339	34.167	ug/L	90
33) Benzene	8.329	78	27273	5.382	ug/L	100
42) Toluene	10.390	91	33097	5.584	ug/L	95
52) Ethylbenzene	11.725	91	8490	1.254	ug/L	97
53) m,p-Xylene	11.835	106	4683	1.714	ug/L	86
54) o-Xylene	12.164	106	1958	0.755	ug/L	77
63) 1,2,4-Trimethylbenzene	13.249	105	3715m	0.785	ug/L	

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