

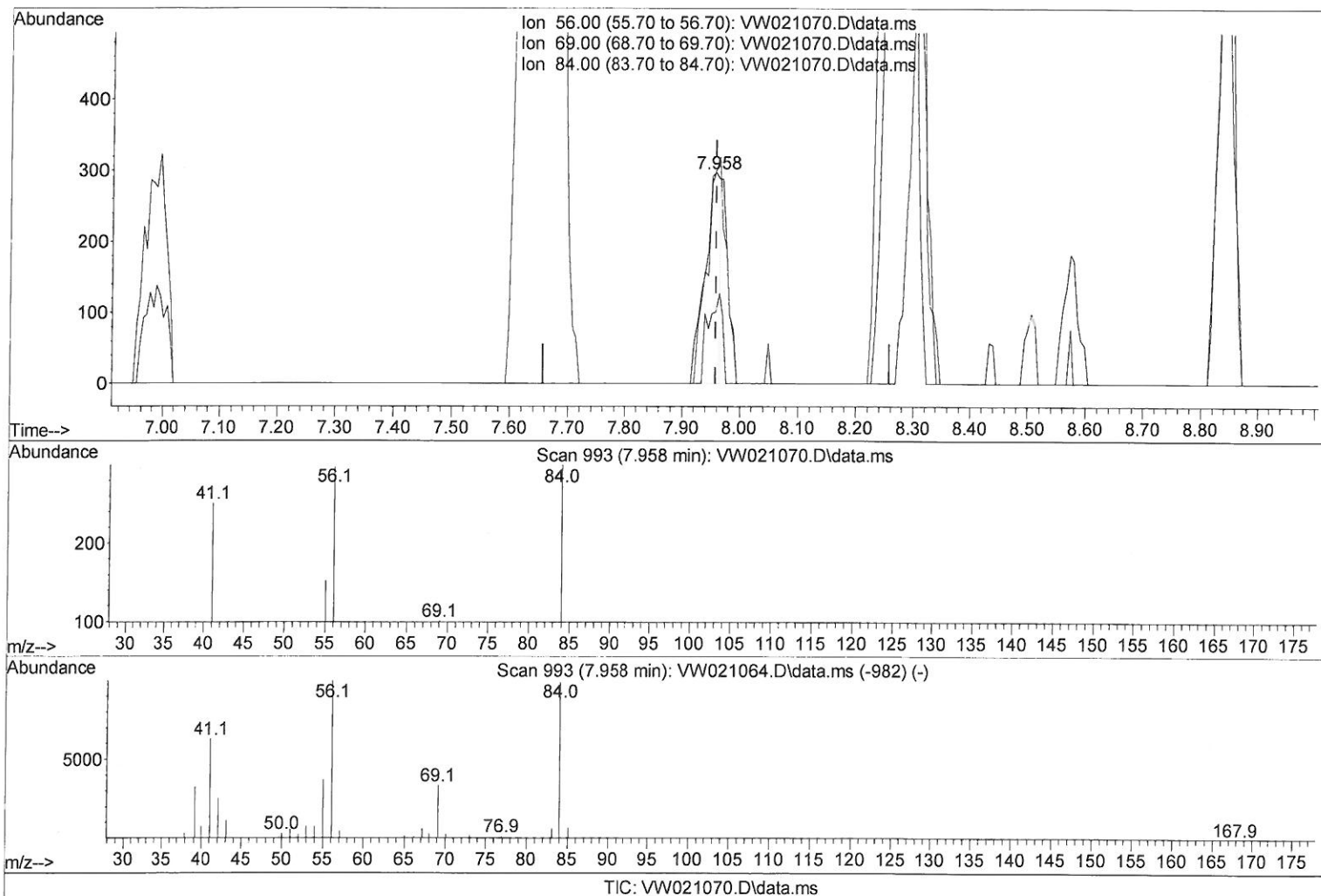
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021070.D
Acq On : 03 Dec 2021 17:40
Operator : SY/VA
Sample : M4881-09RE
Misc : 4.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E5RE

Manual IntegrationsAPPROVED

Quant Time: Dec 04 01:40:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 01:31:24 2021
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/06/2021



(29) Cyclohexane (T)

7.958min (0.000) 1.16 ug/L

response 547

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.40	28.34
84.00	79.30	132.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

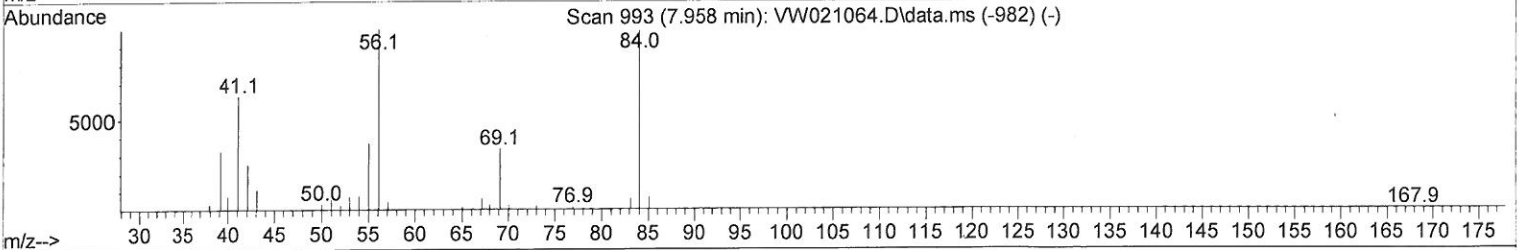
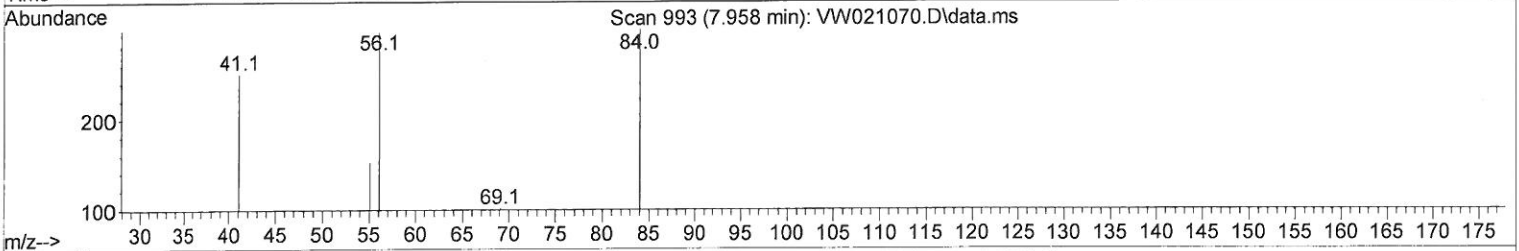
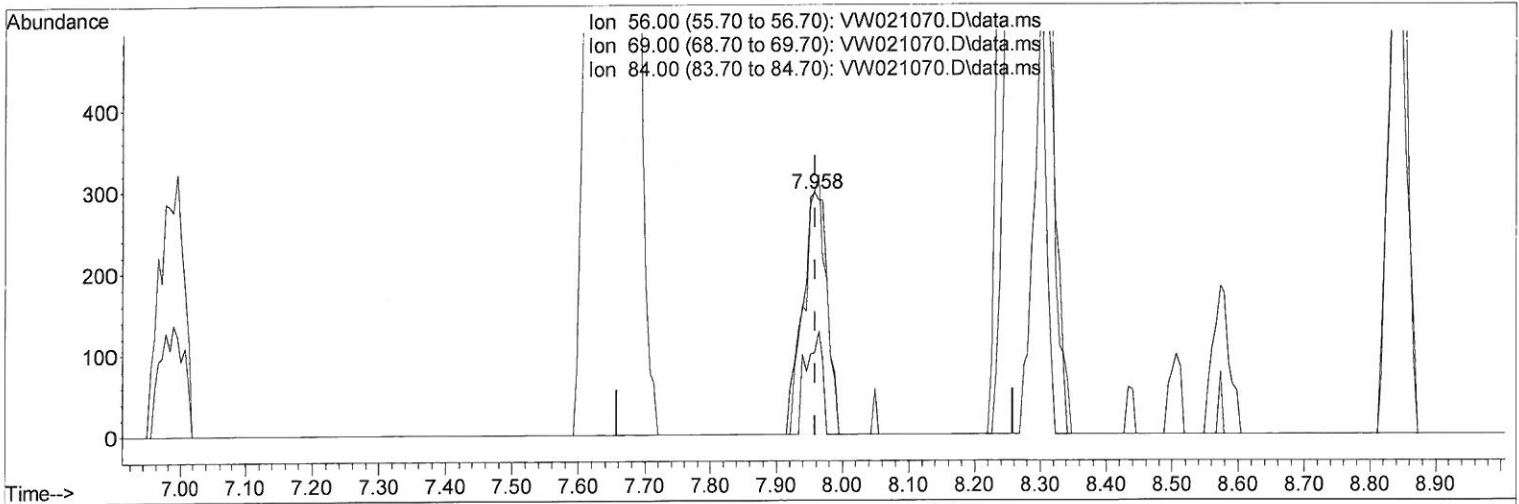
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TIC: VW021070.D\data.ms

(29) Cyclohexane (T)

7.958min (0.000) 1.67 ug/L m

response 785

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.40	19.75#
84.00	79.30	92.61
0.00	0.00	0.00

12/14/21 SY

Quantitation Report (Qedit)

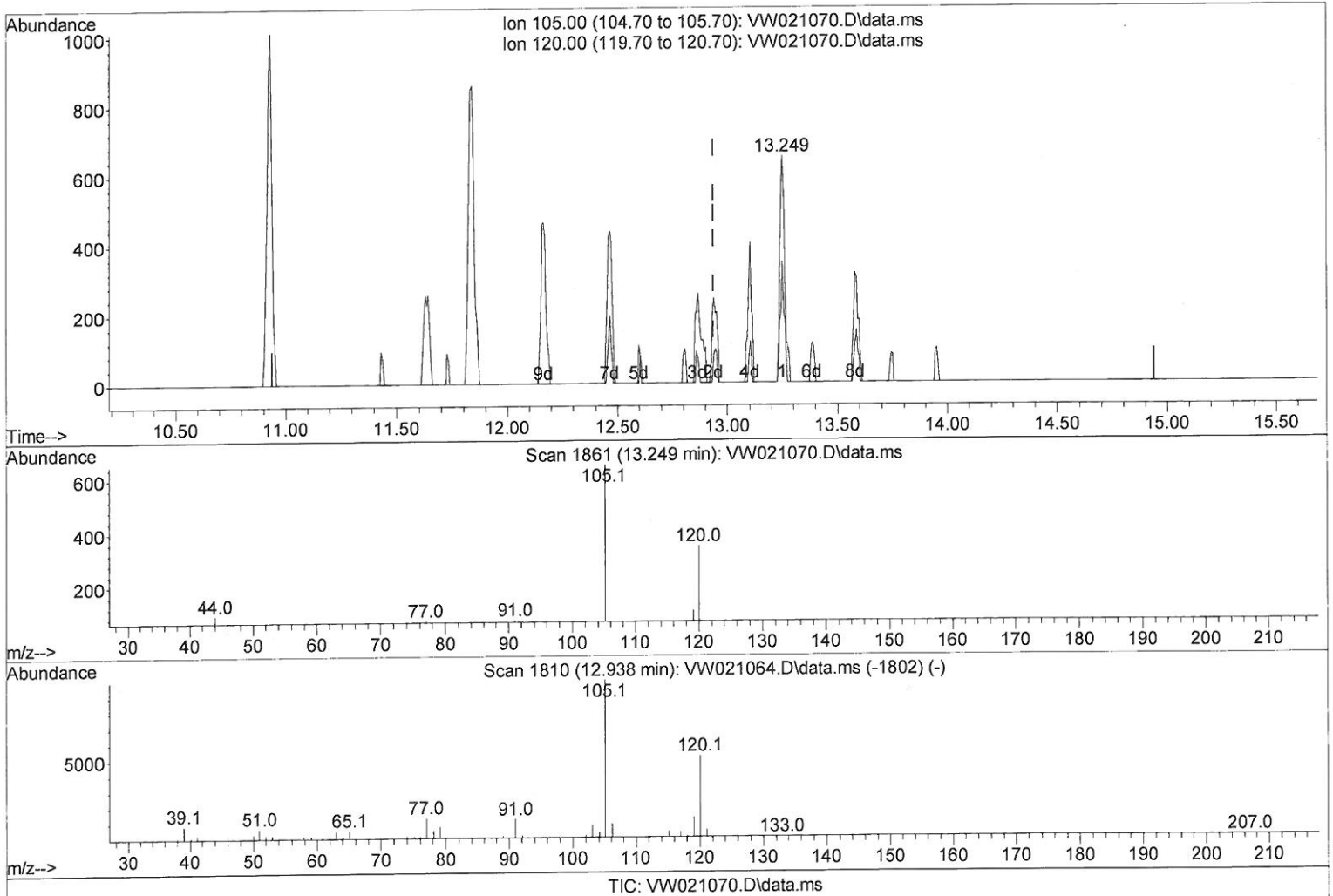
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Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/06/2021



(62) 1,3,5-Trimethylbenzene
 13.249min (+ 0.311) 2.06 ug/L
 response 995

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	45.03
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

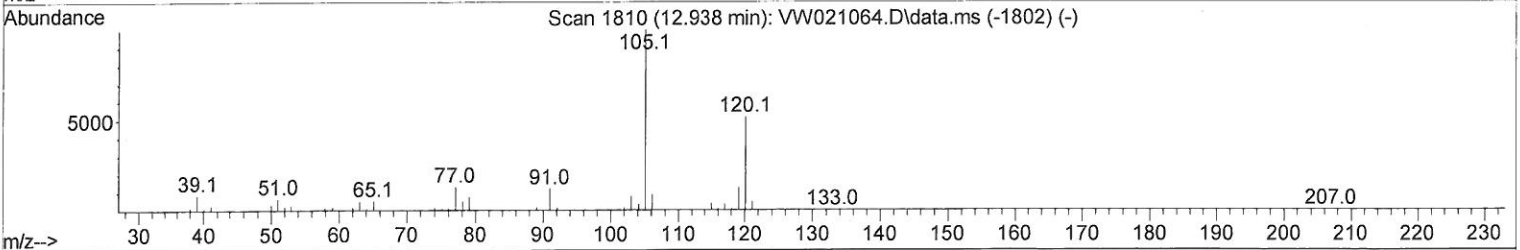
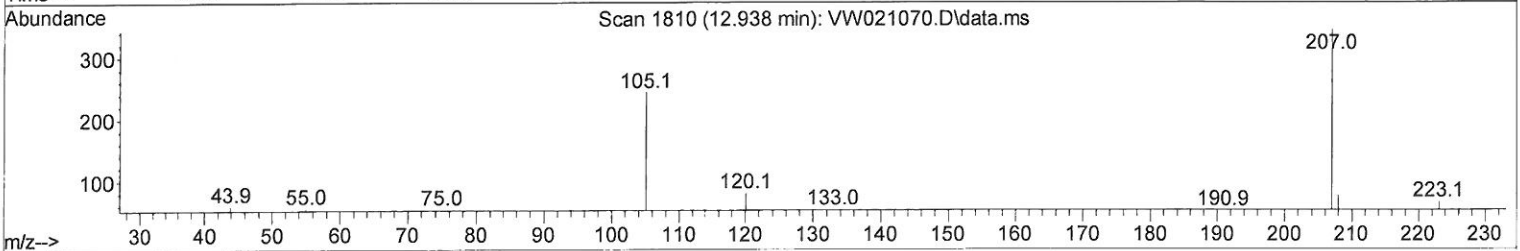
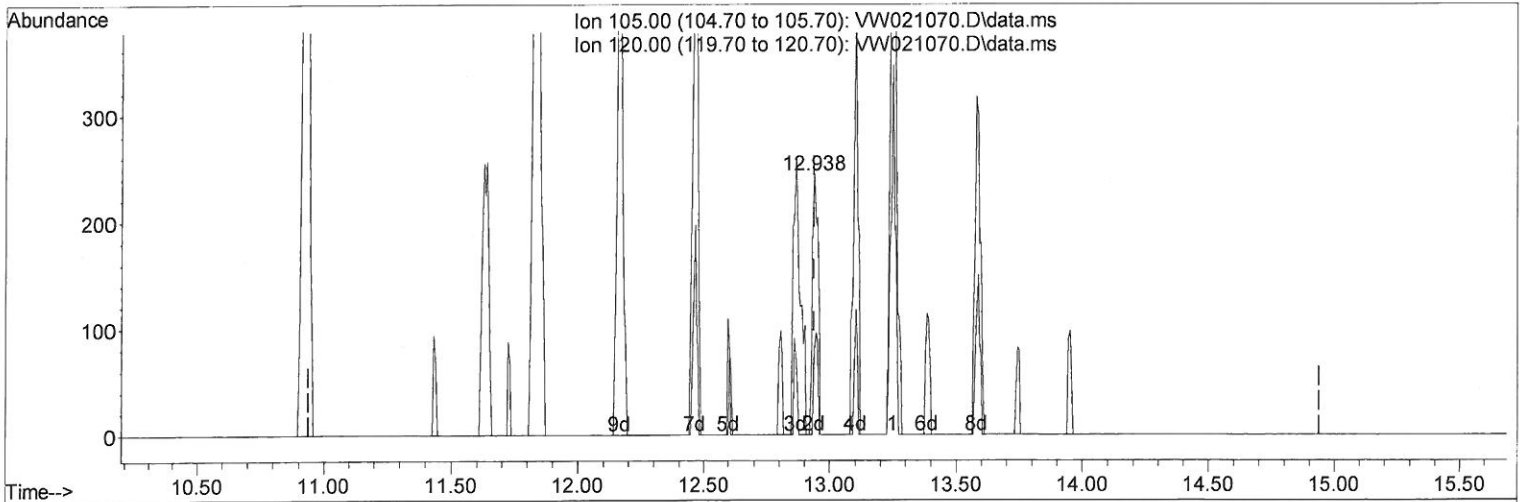
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TIC: VW021070.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.938min (0.000) 0.76 ug/L m

response 366

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	122.40#
0.00	0.00	0.00
0.00	0.00	0.00

12/14/21 sy

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	46933	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	21319	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	4155	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	13530	20.691	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.760%	
7) Chloroethane-d5	2.885	69	12480	28.510	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	114.040%	
11) 1,1-Dichloroethene-d2	4.019	63	17216	16.481	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.920%	
21) 2-Butanone-d5	7.086	46	11878	79.637	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	159.280%#	
24) Chloroform-d	7.653	84	41817	35.578	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	142.320%	
26) 1,2-Dichloroethane-d4	8.305	65	20797	32.343	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	129.360%	
32) Benzene-d6	8.275	84	60364	55.377	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	221.520%#	
36) 1,2-Dichloropropane-d6	9.274	67	23200	76.587	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	306.360%#	
41) Toluene-d8	10.323	98	39850	35.653	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	142.600%#	
43) trans-1,3-Dichloroprop...	10.579	79	3620	26.318	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	105.280%	
47) 2-Hexanone-d5	10.927	63	6084	104.974	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	209.940%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	12266	43.768	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	175.080%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	3587	24.094	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.360%	
Target Compounds						
13) Acetone	4.129	43	1454	10.702	ug/L	71
14) Carbon disulfide	4.379	76	2258	1.335	ug/L #	90
16) Methylene chloride	4.922	84	6210	8.399	ug/L	85
27) 1,2-Dichloroethane	8.397	62	4278	5.664	ug/L #	93
29) Cyclohexane	7.958	56	785m	1.669	ug/L	
35) Methylcyclohexane	9.342	83	2178	3.869	ug/L	90
40) 4-Methyl-2-pentanone	10.213	43	621	3.327	ug/L #	95
42) Toluene	10.390	91	10416	7.522	ug/L	98
46) Tetrachloroethene	10.866	164	222	0.725	ug/L	82
52) Ethylbenzene	11.731	91	2404	1.542	ug/L	85
53) m,p-Xylene	11.835	106	3624	5.620	ug/L	84
54) o-Xylene	12.164	106	1917	3.153	ug/L	84
60) Isopropylbenzene	12.463	105	717	1.242	ug/L #	92
62) 1,3,5-Trimethylbenzene	12.938	105	366m	0.757	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	995	2.046	ug/L	98

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

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