

Quantitation Report (Qedit)

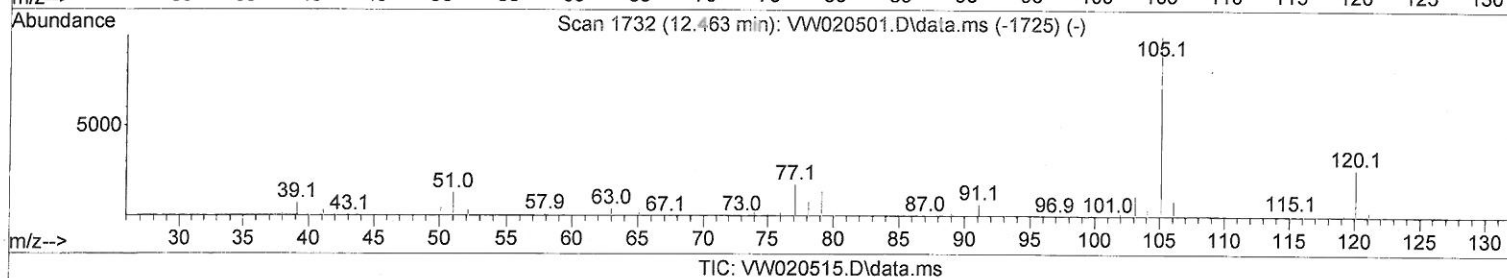
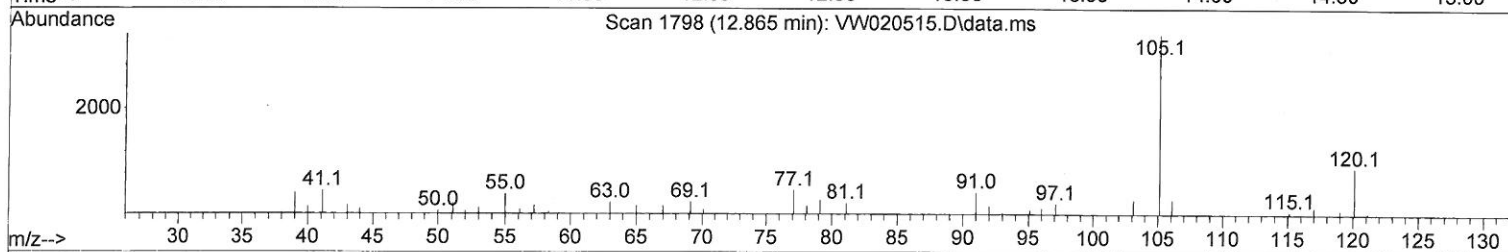
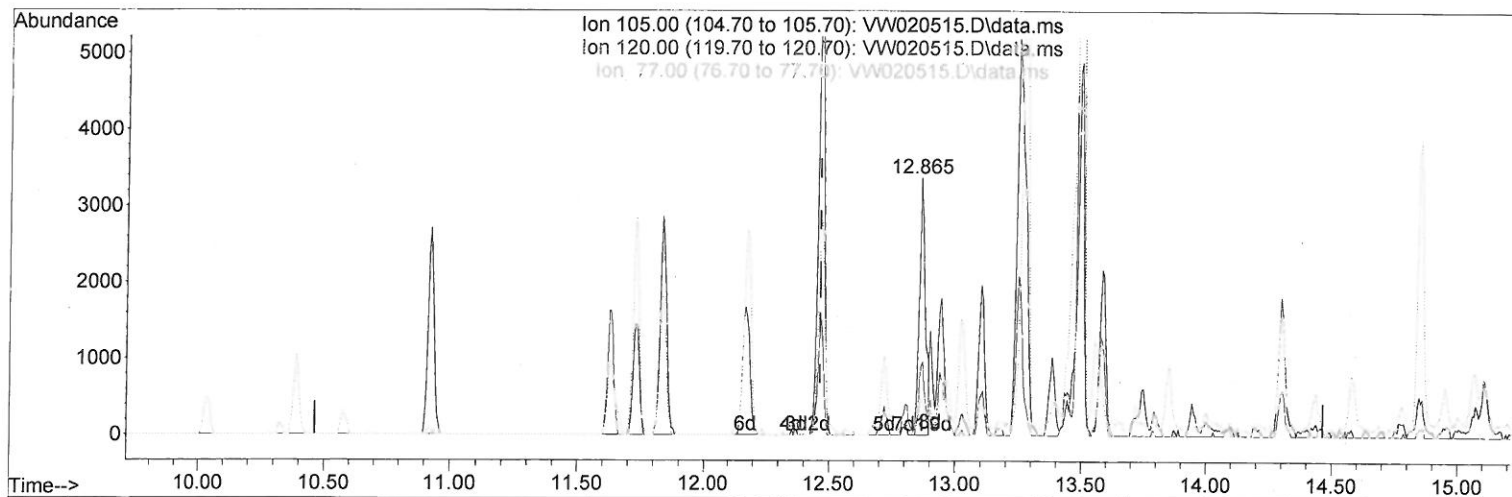
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
Data File : VW020515.D
Acq On : 15 Oct 2021 01:12
Operator : SY/VA
Sample : M4210-03
Misc : 4.22g/10mL/MSVOA_W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JDGC3

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:52:35 PM

Quant Time: Oct 15 01:34:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 15 00:58:32 2021
Response via : Initial Calibration



(60) Isopropylbenzene

12.865min (+ 0.403) 1.05 ug/L

response 5676

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.40	28.19
77.00	17.20	15.10
0.00	0.00	0.00

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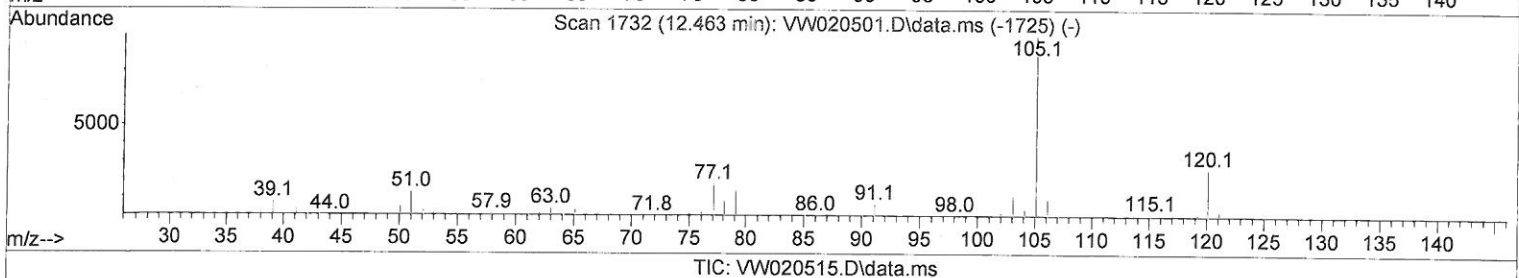
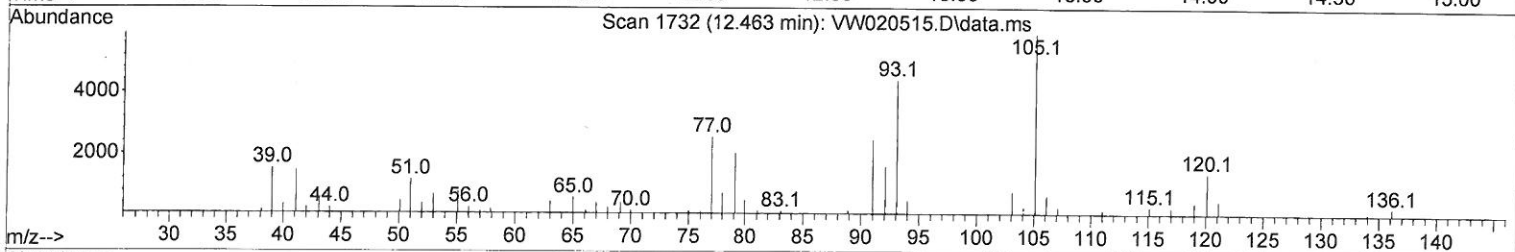
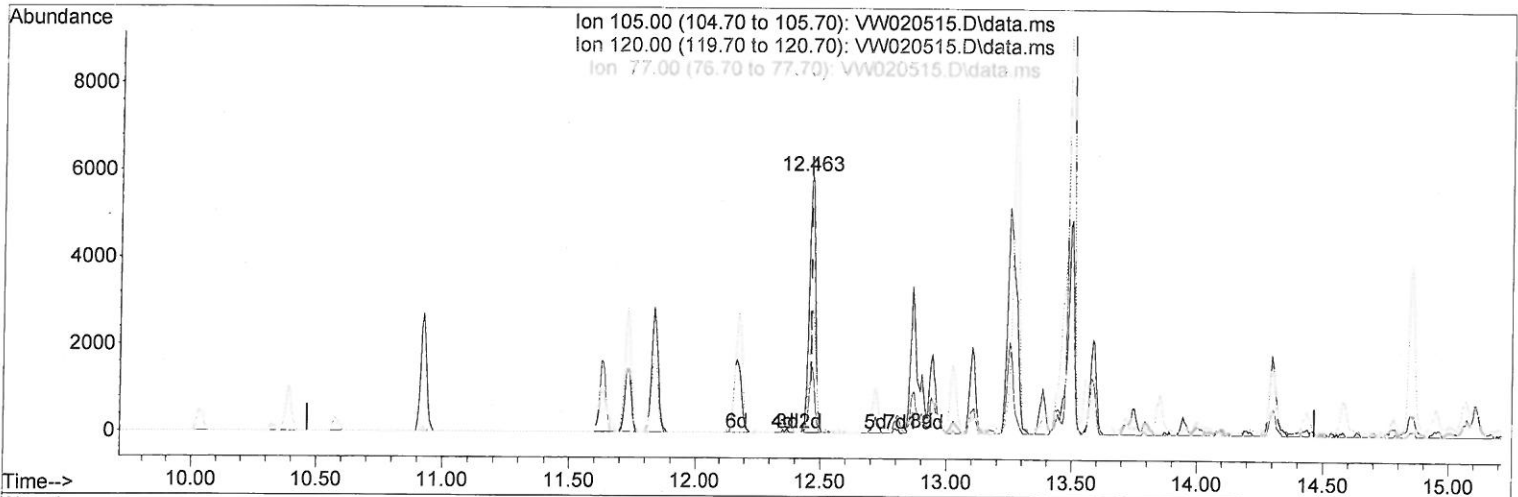
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(60) Isopropylbenzene

12.463min (+ 0.000) 1.84 ug/L m

response 9910

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.40	16.15#
77.00	17.20	8.65#
0.00	0.00	0.00

2/10/19/20 Ly

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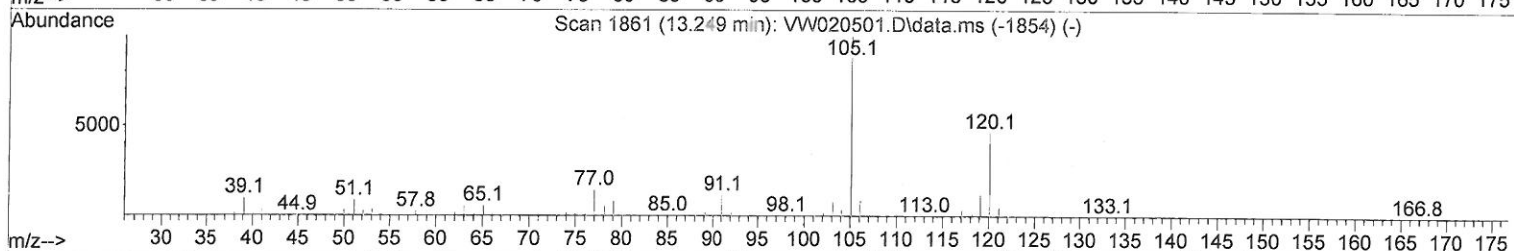
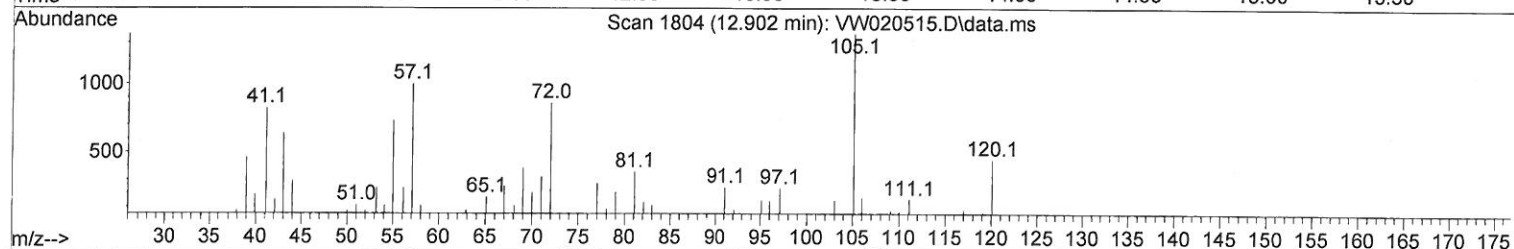
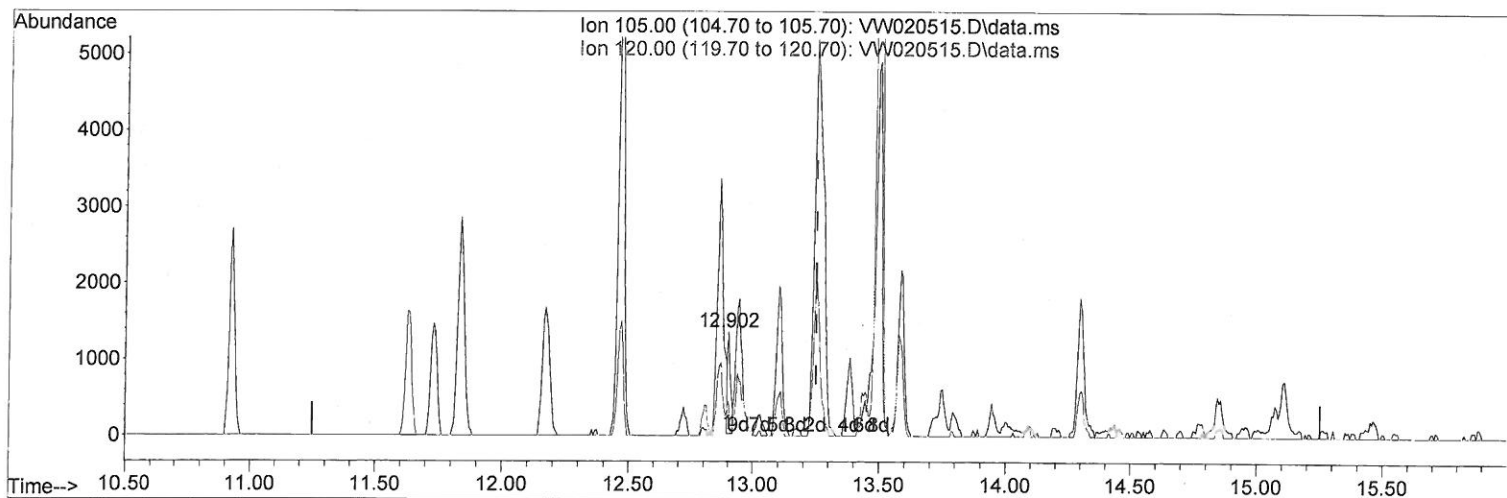
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TIC: VW020515.D\data.ms

(63) 1,2,4-Trimethylbenzene

12.902min (-0.347) 0.26 ug/L

response 1129

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.30	41.72
0.00	0.00	0.00
0.00	0.00	0.00

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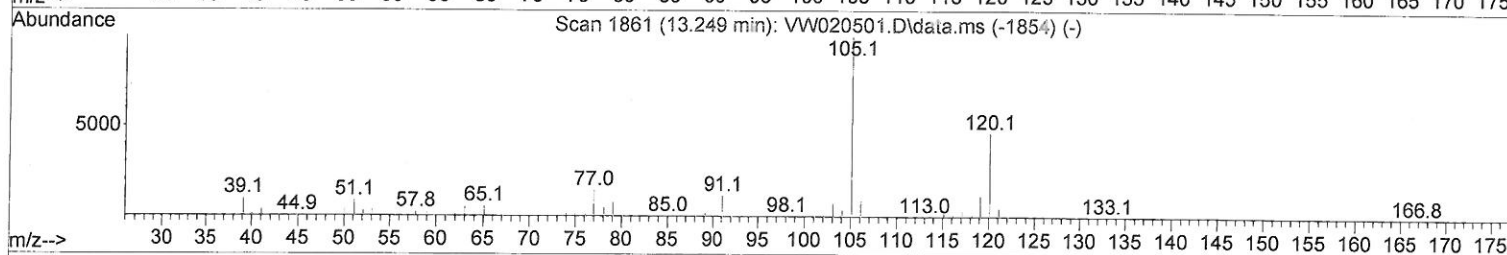
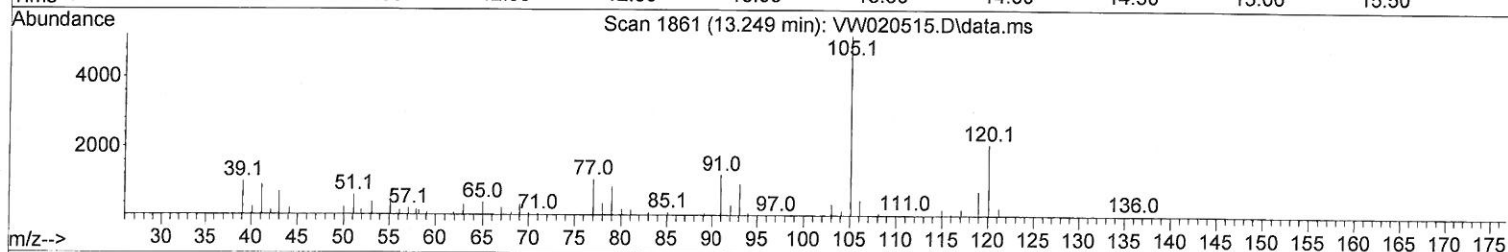
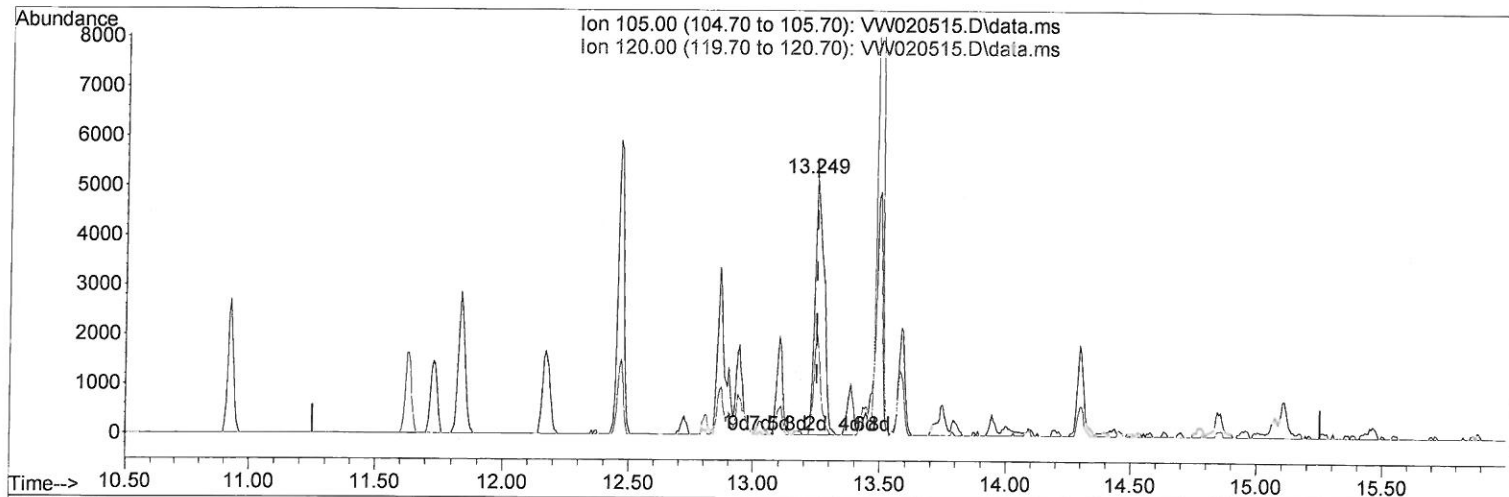
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TIC: VW020515.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.249min (+ 0.000) 2.92 ug/L m

response 12758

Ion Exp% Act%

105.00 100.00 100.00

120.00 44.30 3.69#

0.00 0.00 0.00

0.00 0.00 0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	199553	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	132342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	36775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70025	24.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.480%		
7) Chloroethane-d5	2.879	69	38152	24.874	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.480%		
11) 1,1-Dichloroethene-d2	4.013	63	100963	16.969	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.880%		
21) 2-Butanone-d5	7.080	46	37752	42.721	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.440%		
24) Chloroform-d	7.653	84	144623	22.736	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.960%		
26) 1,2-Dichloroethane-d4	8.305	65	79080	21.767	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.080%		
32) Benzene-d6	8.275	84	268505	30.844	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	123.360%		
36) 1,2-Dichloropropane-d6	9.274	67	86302	30.419	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.680%#		
41) Toluene-d8	10.323	98	196240	25.124	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.480%		
43) trans-1,3-Dichloroprop...	10.579	79	25472	22.093	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.360%		
47) 2-Hexanone-d5	10.927	63	23771	54.464	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.920%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	41696	19.443	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	27881	19.381	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.520%		
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	56282	69.371	ug/L	98
14) Carbon disulfide	4.385	76	10467	1.147	ug/L	98
15) Methyl Acetate	4.684	43	2619	1.738	ug/L #	76
16) Methylene chloride	4.915	84	20894	5.386	ug/L	99
22) 2-Butanone	7.177	43	90118	88.736	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	3853	2.630	ug/L #	80
42) Toluene	10.390	91	132318	13.995	ug/L	100
52) Ethylbenzene	11.731	91	45012	4.390	ug/L	99
53) m,p-Xylene	11.835	106	10573	2.783	ug/L	90
54) o-Xylene	12.164	106	4648	1.325	ug/L	98
55) Styrene	12.182	104	17016	2.774	ug/L	96
60) Isopropylbenzene	12.463	105	9910m	1.836	ug/L	
62) 1,3,5-Trimethylbenzene	12.945	105	3228	0.732	ug/L	89
63) 1,2,4-Trimethylbenzene	13.249	105	12758m	2.923	ug/L	
65) 1,4-Dichlorobenzene	13.579	146	201458	83.397	ug/L	96

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

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