

Quantitation Report (Qedit)

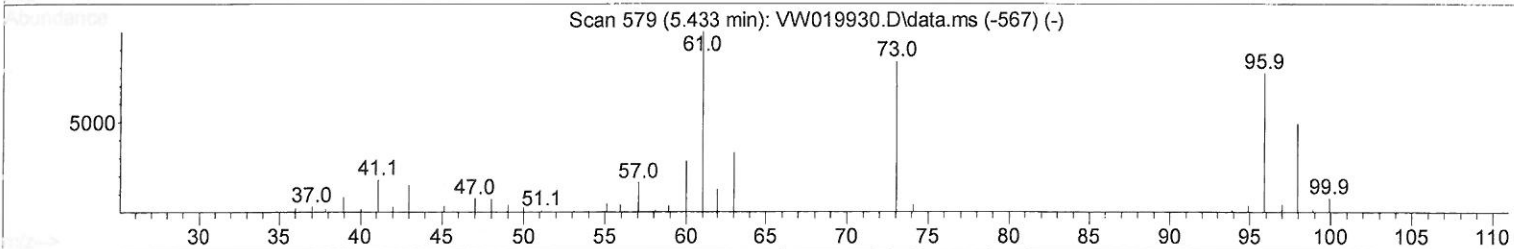
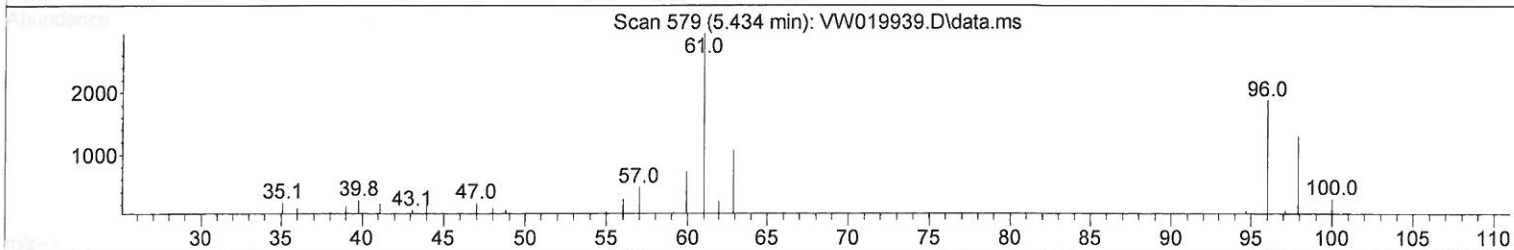
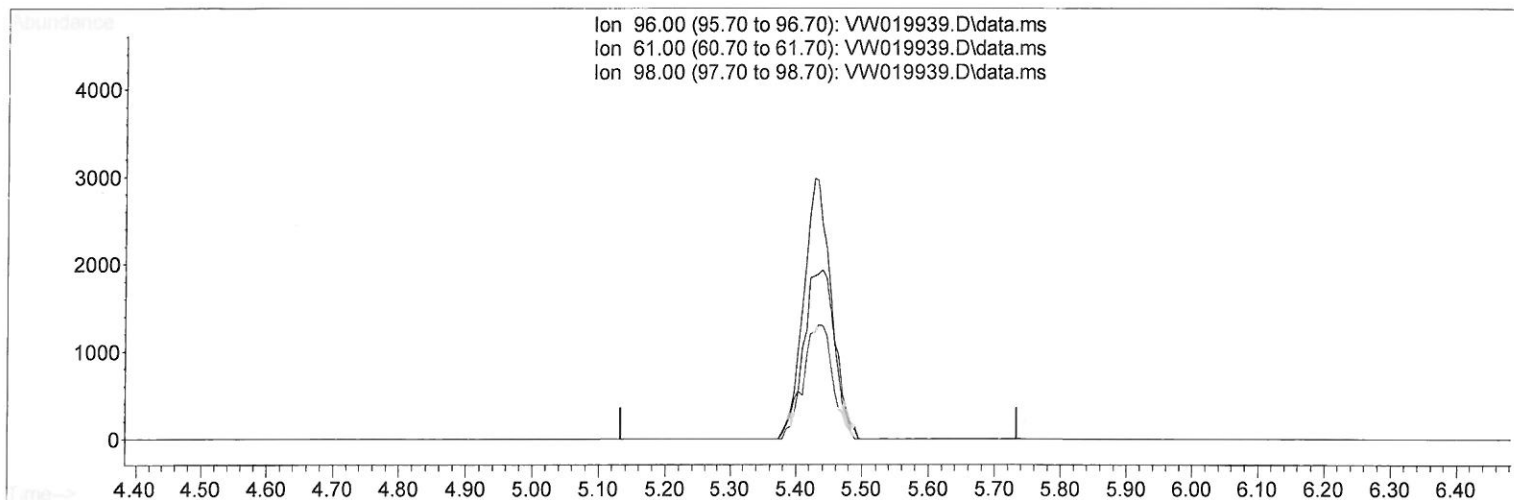
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
Data File : VW019939.D
Acq On : 30 Aug 2021 15:08
Operator : SY/VA
Sample : M3579-06
Misc : 5.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB6A8

Manual Integrations
APPROVED

MMDadoda
9/1/2021 6:40:20 PM

Quant Time: Aug 31 01:04:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration



TIC: VW019939.D\data.ms

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

5.433min (-5.433) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.00	140.50	0.00#
98.00	65.90	0.00#
0.00	0.00	0.00

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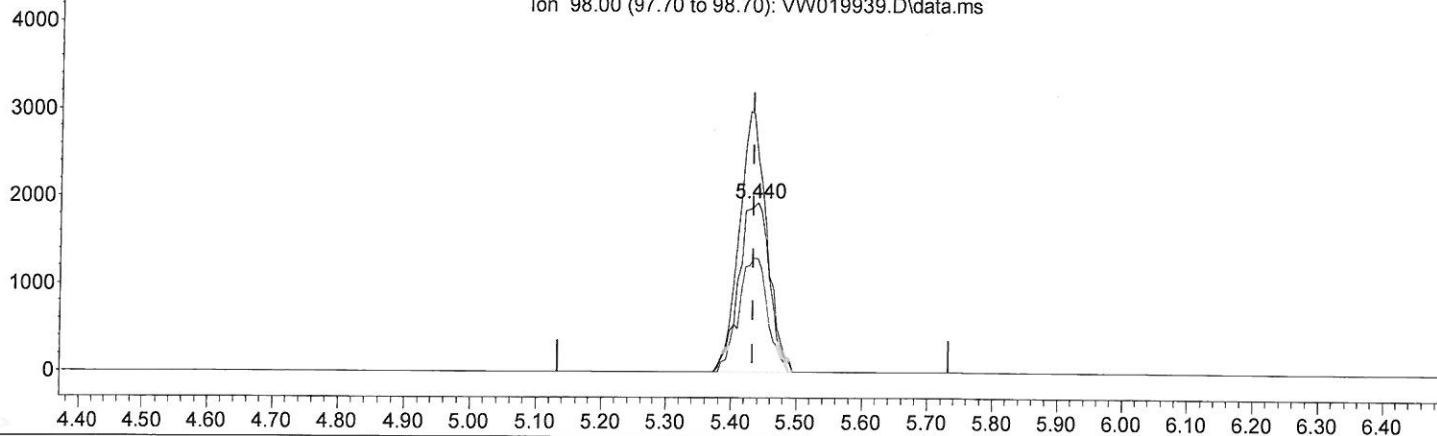
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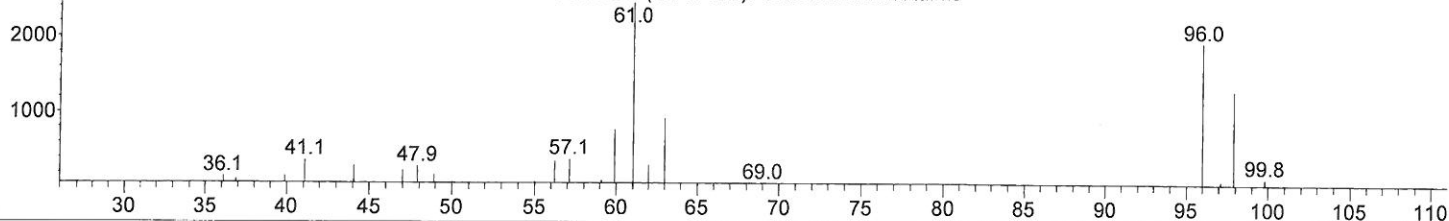
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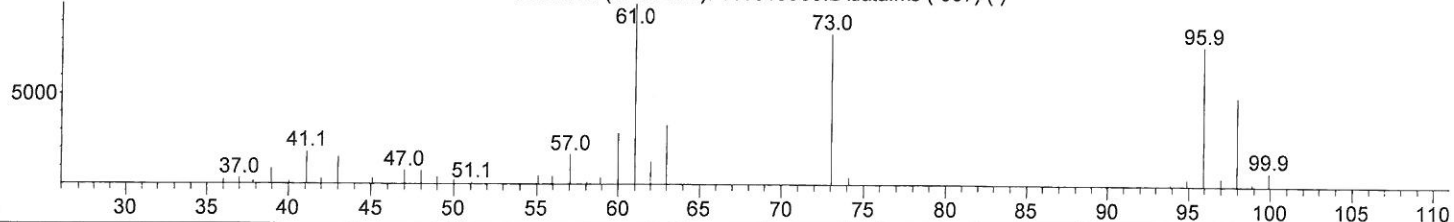
Ion 96.00 (95.70 to 96.70): VW019939.D\data.ms
 Ion 61.00 (60.70 to 61.70): VW019939.D\data.ms
 Ion 98.00 (97.70 to 98.70): VW019939.D\data.ms



Scan 580 (5.440 min): VW019939.D\data.ms



Scan 579 (5.433 min): VW019939.D\data.ms (-567) (-)



TIC: VW019939.D\data.ms

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

5.440min (+ 0.006) 1.45 ug/L m

response 6332

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	140.50	126.49
98.00	65.90	66.99
0.00	0.00	0.00

209/02/21 SY

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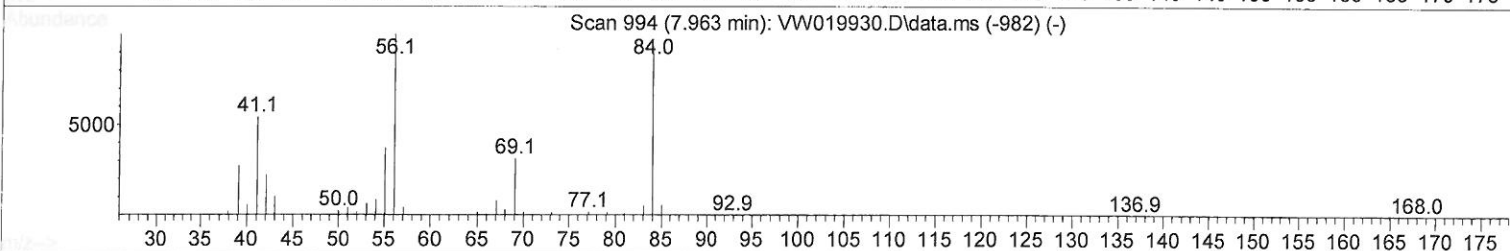
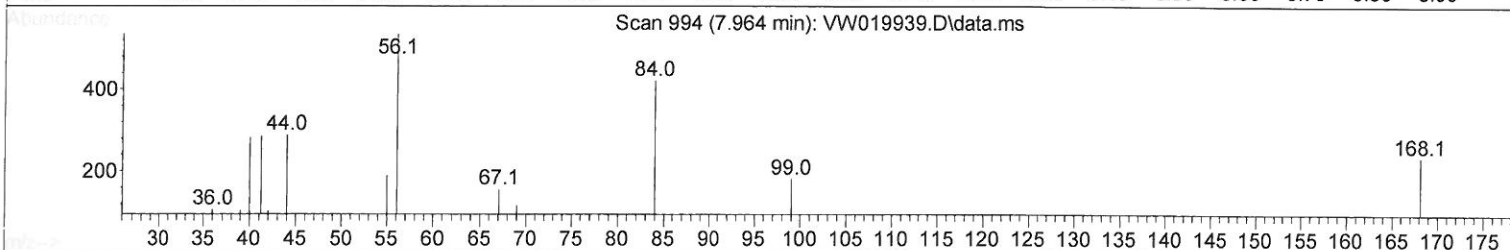
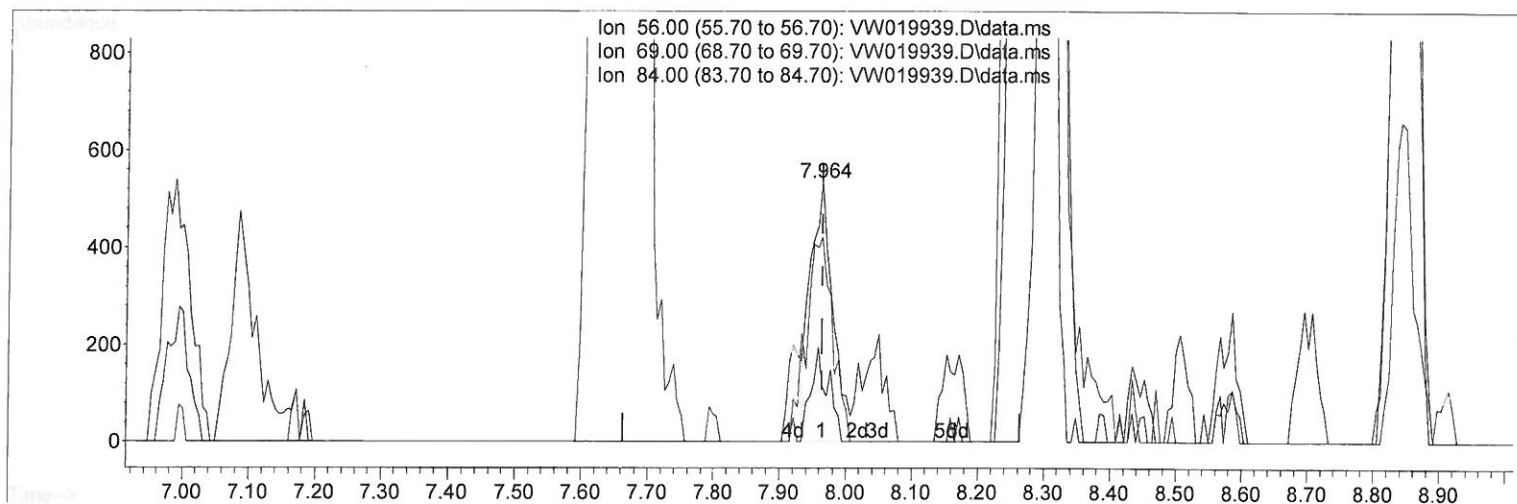
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TIC: VW019939.D\data.ms

(29) Cyclohexane (T)

7.964min (+ 0.000) 0.24 ug/L

response 1256

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.60	20.38#
84.00	93.70	92.60
0.00	0.00	0.00

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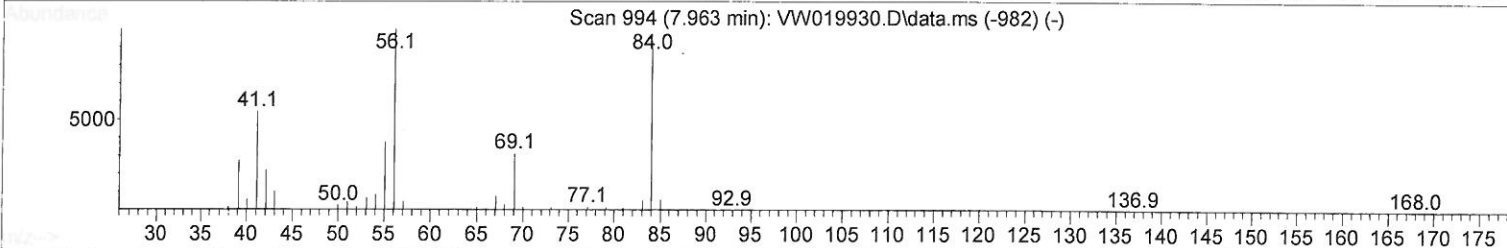
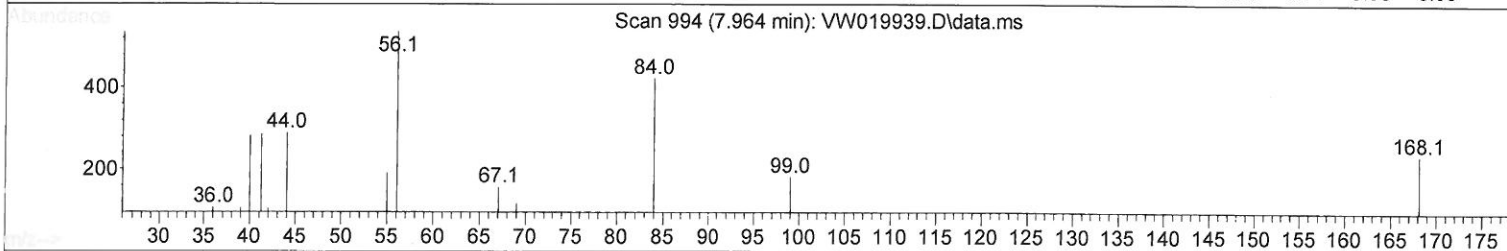
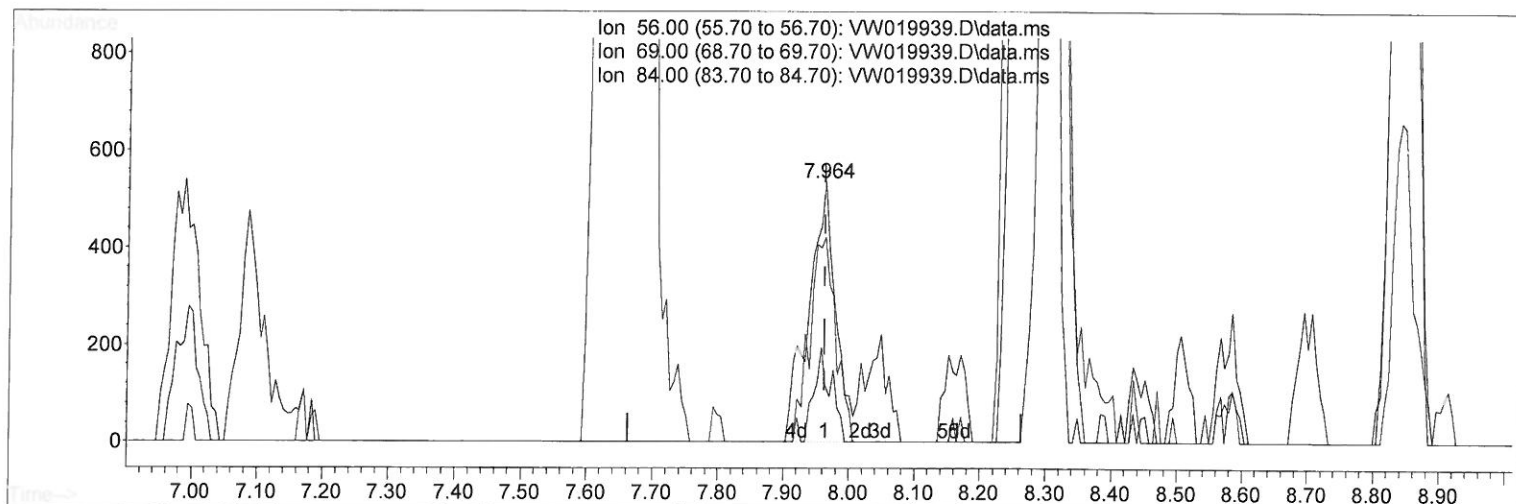
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(29) Cyclohexane (T)

7.964min (+ 0.000) 0.29 ug/L m

response 1539

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.60	16.63#
84.00	93.70	75.57
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	307225	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	223536	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	50091	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105657	22.196	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.800%	
7) Chloroethane-d5	2.898	69	97844	23.418	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.680%	
11) 1,1-Dichloroethene-d2	4.026	63	121075	14.658	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	58.640%	
21) 2-Butanone-d5	7.092	46	59130	61.155	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	122.320%	
24) Chloroform-d	7.653	84	190058	22.494	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.960%	
26) 1,2-Dichloroethane-d4	8.311	65	115250	25.312	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.240%	
32) Benzene-d6	8.281	84	368986	28.950	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	115.800%	
36) 1,2-Dichloropropane-d6	9.275	67	116854	30.276	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	121.120%#	
41) Toluene-d8	10.323	98	286254	24.508	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.040%	
43) trans-1,3-Dichloroprop...	10.579	79	47087	29.531	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	118.120%	
47) 2-Hexanone-d5	10.927	63	41397	76.990	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	153.980%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	89943	28.631	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	114.520%	
66) 1,2-Dichlorobenzene-d4	13.853	152	41678	24.256	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.040%	
Target Compounds						
13) Acetone	4.147	43	5473	6.631	ug/L	88
16) Methylene chloride	4.928	84	13204	2.504	ug/L	87
17) trans-1,2-Dichloroethene	5.440	96	6332m	1.449	ug/L	} 99
20) cis-1,2-Dichloroethene	7.177	96	431550	97.556	ug/L	
29) Cyclohexane	7.964	56	1539m	0.293	ug/L	
33) Benzene	8.330	78	6667	0.486	ug/L	100
34) Trichloroethene	9.098	95	1598887	448.297	ug/L	95
35) Methylcyclohexane	9.342	83	2518	0.412	ug/L #	82
42) Toluene	10.390	91	22954	1.579	ug/L	100
46) Tetrachloroethene	10.872	164	15984765	5916.676	ug/L	95
52) Ethylbenzene	11.731	91	12002	0.767	ug/L	98

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

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