

(QT Reviewed)

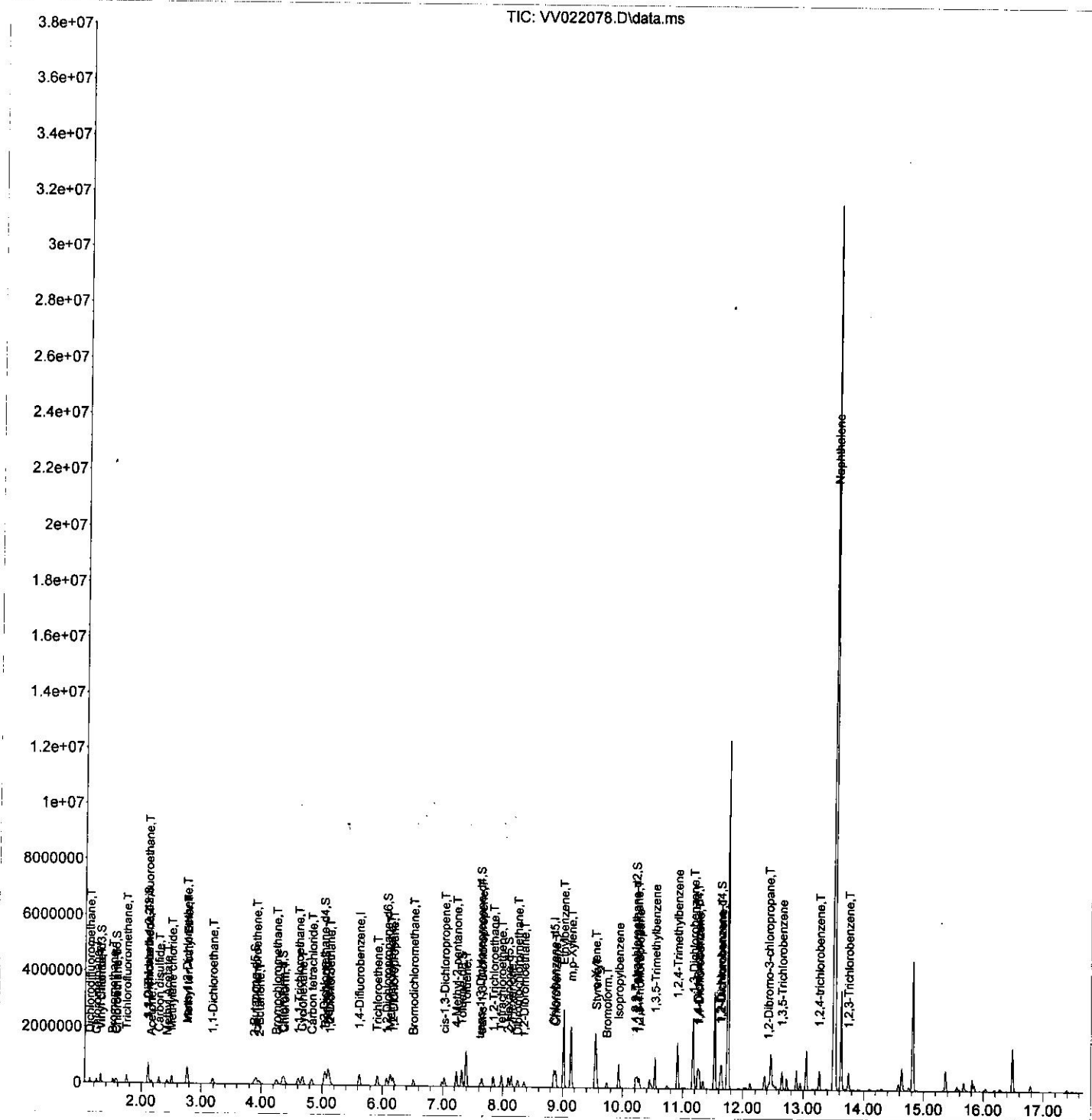
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\  
Data File : VV022078.D  
Acq On    : 02 Sep 2021  16:11  
Operator  : SY/MD  
Sample    : M3608-21MSD  
Misc      : 5.0mL/MSVOA_V/WATER  
ALS Vial  : 9   Sample Multiplier: 1
```

Instrument :
MSVOA_V
ClientSampleId :
DBKL5MSD

Quant Time: Sep 03 01:01:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
Qlast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration

Manual Integrations APPROVED

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9/7/2021 8:50:02 AM



Quantitation Report (Qedit)

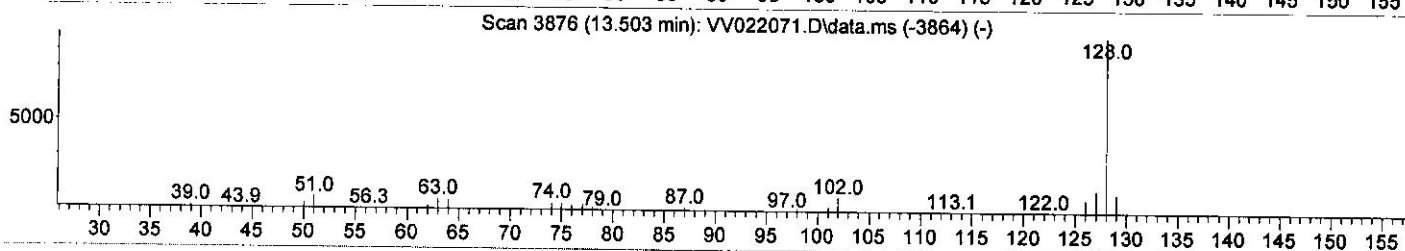
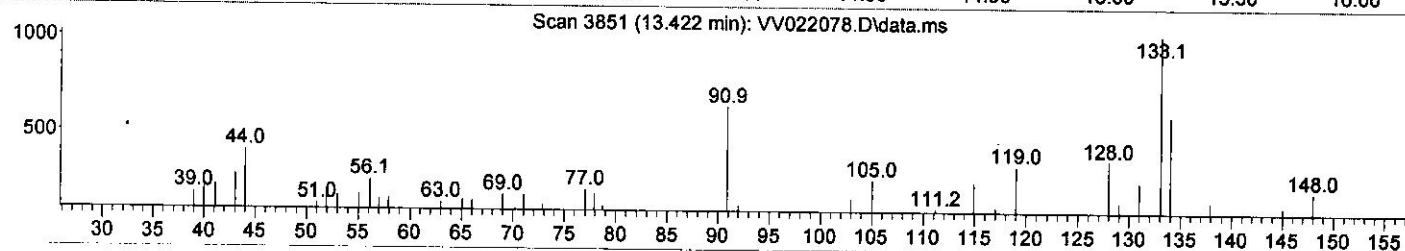
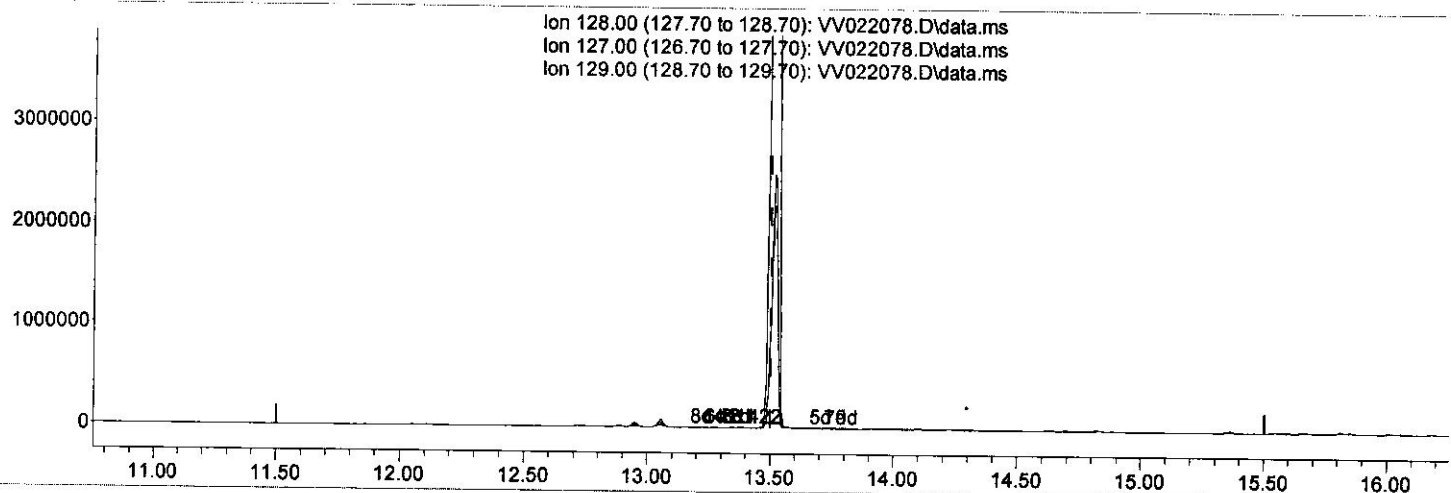
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TIC: VV022078.D\data.ms

(71) Naphthalene

13.422min (-0.080) 0.01 ug/L

response 62

Ion	Exp%	Act%
128.00	100.00	100.00
127.00	12.60	153.23#
129.00	10.90	37.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

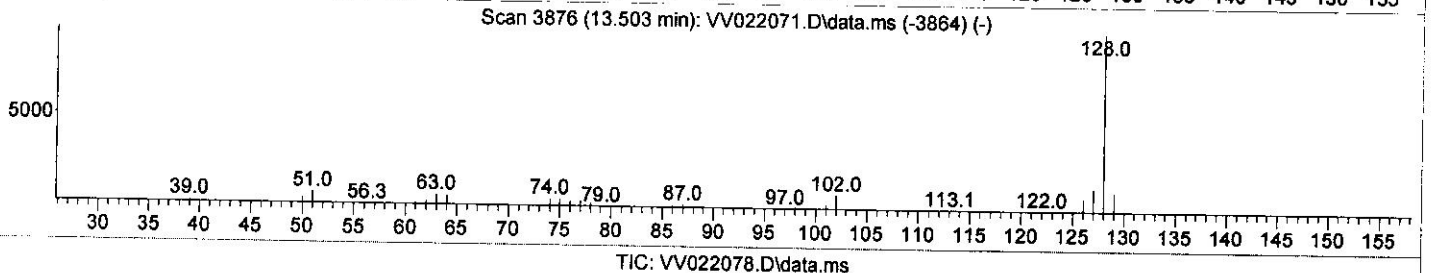
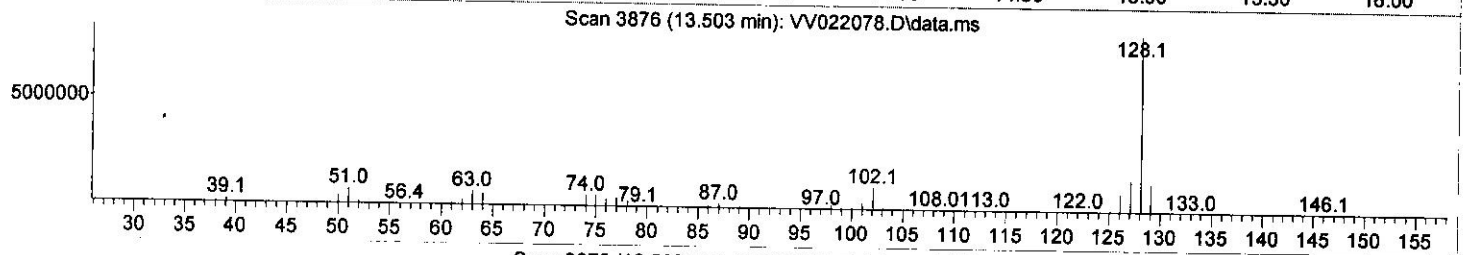
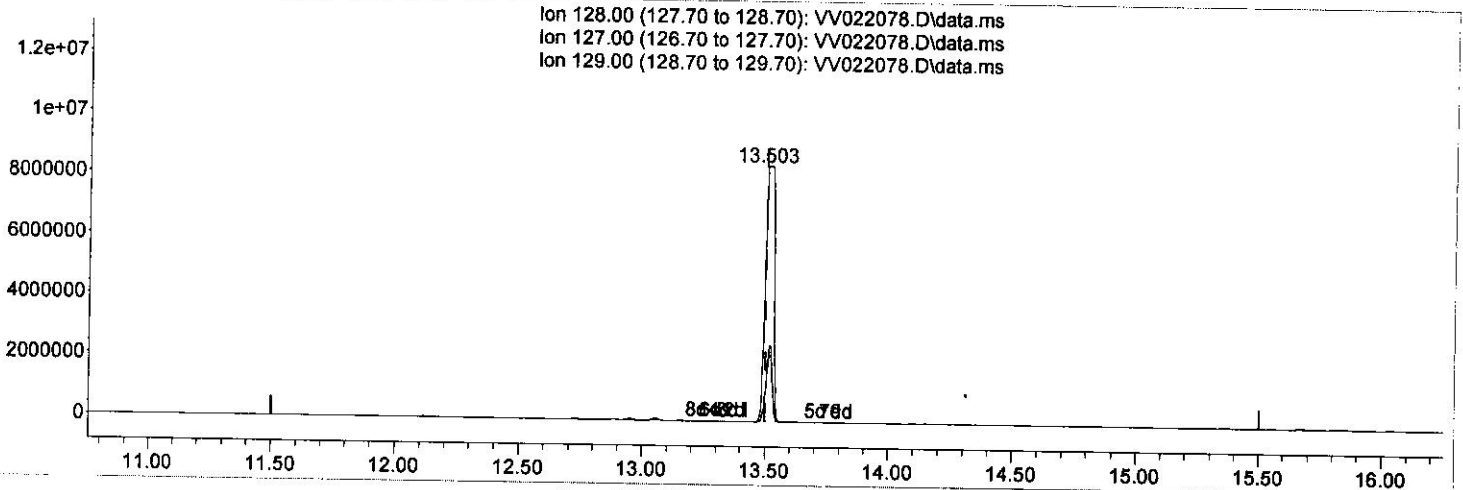
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 9/7/2021 8:50:02 AM



(71) Naphthalene

13.503min (-0.000) 1803.53 ug/L m } M.D. 9/1/21

response 20448734

Ion	Exp%	Act%
128.00	100.00	100.00
127.00	12.60	0.00#
129.00	10.90	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V090221\
 Data File : V022078.D
 Acq On : 02 Sep 2021 16:11
 Operator : SY/MD
 Sample : M3608-21MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 DBKL5MSD

Quant Time: Sep 03 01:01:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	366464	50.000 ug/L	0.00
28) Chlorobenzene-d5	8.853	117	348980	50.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	187823	50.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.304	65	103602	40.823 ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.640%	
7) Chloroethane-d5	1.561	69	83005	41.883 ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.760%	
11) 1,1-Dichloroethene-d2	2.108	63	181964	43.355 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.700%	
21) 2-Butanone-d5	3.879	46	165861	95.297 ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.300%	
24) Chloroform-d	4.349	84	213100	46.051 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.100%	
26) 1,2-Dichloroethane-d4	5.034	65	126164	46.288 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.580%	
32) Benzene-d6	5.053	84	428196	45.237 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.480%	
36) 1,2-Dichloropropane-d6	6.072	67	132787	44.608 ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.220%	
41) Toluene-d8	7.316	98	403777	45.189 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.380%	
43) trans-1,3-Dichloroprop...	7.622	79	65735	46.396 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.800%	
47) 2-Hexanone-d5	8.088	63	126915	111.116 ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	188760	49.512 ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.020%	
66) 1,2-Dichlorobenzene-d4	11.625	152	163051	44.159 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.320%	
Target Compounds					
2) Dichlorodifluoromethane	1.127	85	99607	39.542 ug/L	99
3) Chloromethane	1.240	50	99462	37.289 ug/L	99
5) Vinyl chloride	1.310	62	107621	40.031 ug/L	100
6) Bromomethane	1.513	94	57353	35.482 ug/L	100
8) Chloroethane	1.577	64	67778	40.300 ug/L	99
9) Trichlorofluoromethane	1.748	101	170116	44.434 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	93581	41.674 ug/L	98
12) 1,1-Dichloroethene	2.117	96	90919	43.012 ug/L	87
13) Acetone	2.166	43	95923	65.777 ug/L #	74
14) Carbon disulfide	2.291	76	257850	40.426 ug/L	99
15) Methyl Acetate	2.429	43	121463	42.770 ug/L	100
16) Methylene chloride	2.506	84	120469	42.537 ug/L	97
17) trans-1,2-Dichloroethene	2.760	96	109188	42.721 ug/L	98
18) Methyl tert-butyl Ether	2.770	73	376060	46.303 ug/L	99
19) 1,1-Dichloroethane	3.191	63	200826	44.117 ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	127863	44.949 ug/L	98
22) 2-Butanone	3.963	43	165050	80.518 ug/L	99
23) Bromochloromethane	4.249	128	66785	44.085 ug/L	97

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	4.378	83	211186	43.826 ug/L	97
27) 1,2-Dichloroethane	5.130	62	152530	47.221 ug/L	99
29) Cyclohexane	4.677	56	170559	43.721 ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	188853	45.533 ug/L	99
31) Carbon tetrachloride	4.831	117	162131	45.498 ug/L	99
33) Benzene	5.101	78	586394	57.754 ug/L	100
34) Trichloroethene	5.915	95	118841	41.322 ug/L	95
35) Methylcyclohexane	6.133	83	182558	43.420 ug/L	100
37) 1,2-Dichloropropane	6.175	63	116753	44.360 ug/L	99
38) Bromodichloromethane	6.513	83	155145	46.095 ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	190771	46.948 ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	338208	94.786 ug/L	99
42) Toluene	7.390	91	957342	87.362 ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	177830	47.021 ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	120964	45.170 ug/L	98
46) Tetrachloroethene	7.976	164	96969	43.362 ug/L	98
48) 2-Hexanone	8.140	43	254081	91.777 ug/L	99
49) Dibromochloromethane	8.249	129	135530	47.280 ug/L	99
50) 1,2-Dibromoethane	8.355	107	132521	46.109 ug/L	98
51) Chlorobenzene	8.882	112	331534	44.998 ug/L	100
52) Ethylbenzene	9.014	91	1955332	164.832 ug/L	99
53) m,p-Xylene	9.140	106	642291	139.302 ug/L	100
54) o-Xylene	9.545	106	463389	101.573 ug/L	98
55) Styrene	9.561	104	406051	52.154 ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.242	83	192980	49.737 ug/L	100
59) Bromoform	9.734	173	96554	48.401 ug/L	98
60) Isopropylbenzene	9.934	105	576446	48.843 ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	148711	45.684 ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	598440	60.399 ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	881810	87.561 ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	267347	44.616 ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	270952	44.189 ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	264834	44.511 ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	48680	62.049 ug/L	98
69) 1,3,5-Trichlorobenzene	12.647	180	214265	47.820 ug/L	100
70) 1,2,4-trichlorobenzene	13.265	180	205812	52.216 ug/L	100
71) Naphthalene	13.503	128	20448734m	1803.535 ug/L	
72) 1,2,3-Trichlorobenzene	13.747	180	192924	50.182 ug/L	98

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

m, D
 a/m 21