

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022046.D
Acq On : 31 Aug 2021 17:20
Operator : SY/MD
Sample : M3579-20MSD
Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

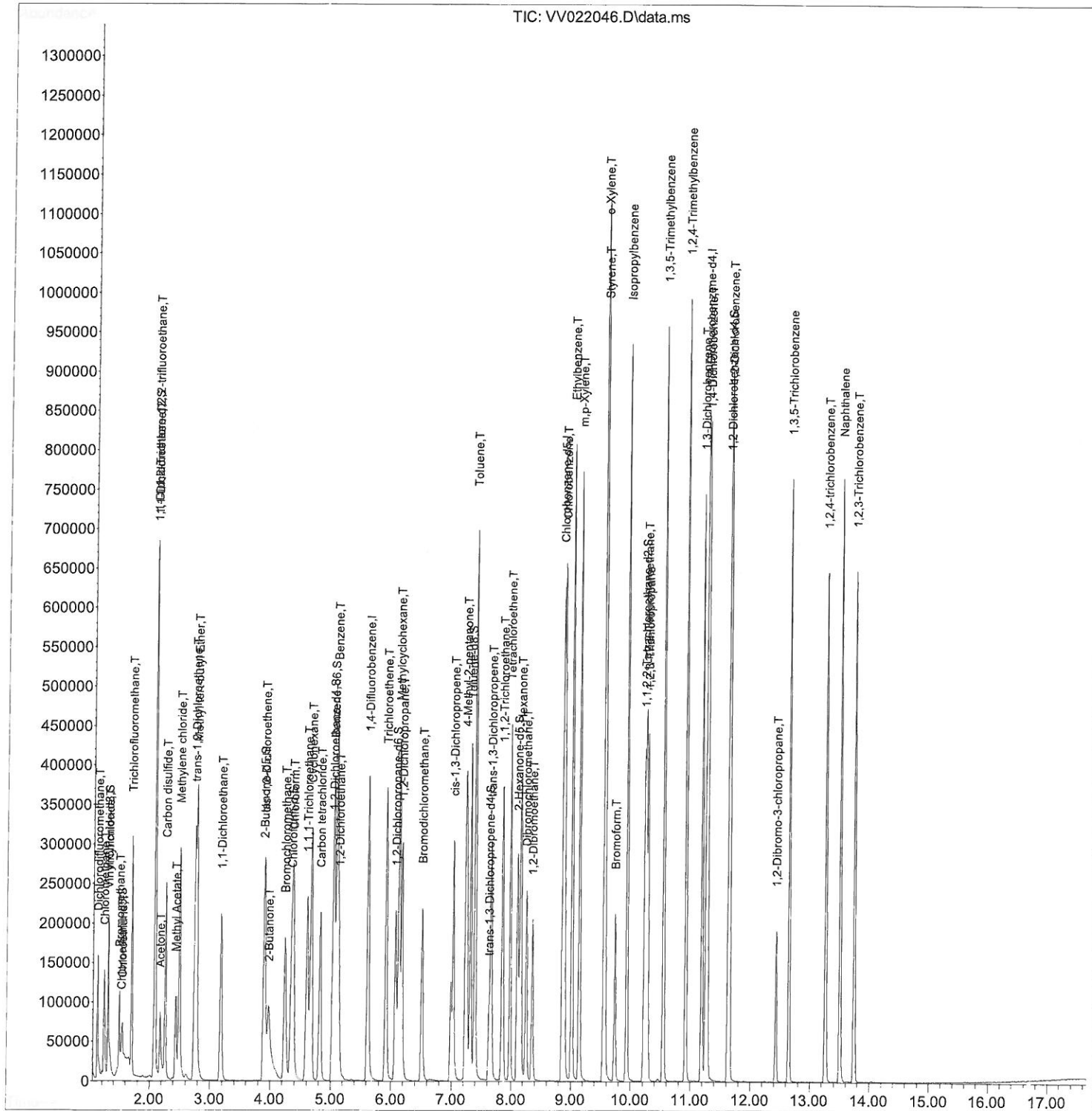
Instrument :
MSVOA_V
Client Sample Id :
GB6C0MSD

Manual Integrations
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9/1/2021 12:30:14 PM

Quant Time: Sep 01 02:46:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration

TIC: VV022046.D\data.ms



Quantitation Report (Qedit)

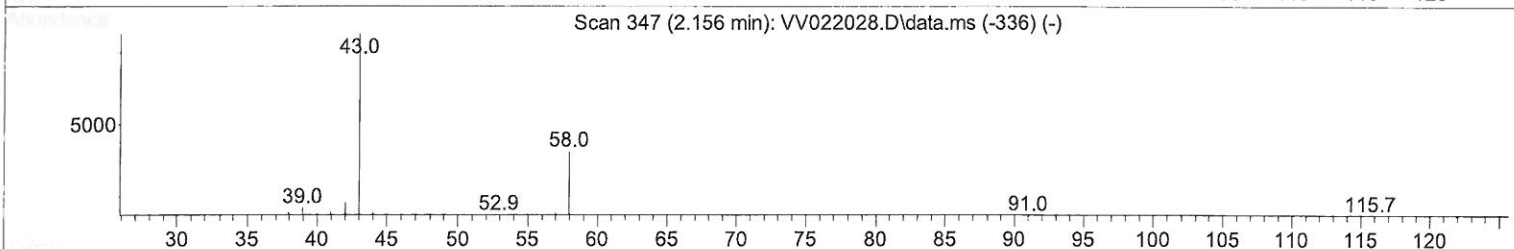
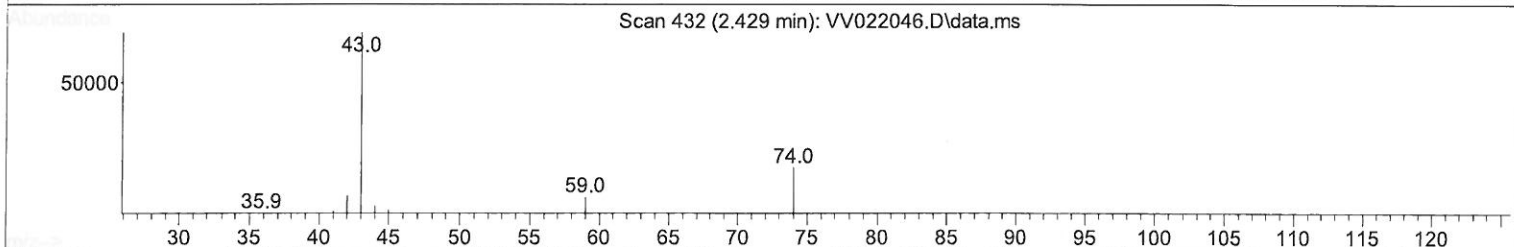
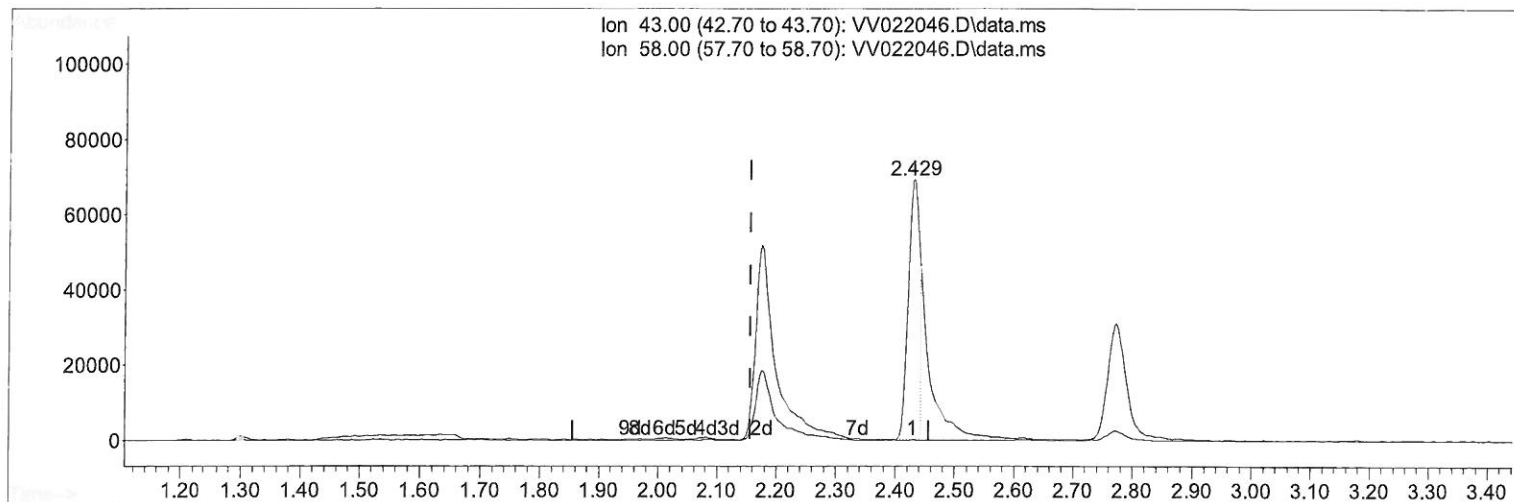
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(13) Acetone (T)

2.429min (+ 0.273) 64.52 ug/L

response 94150

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.20	0.07
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

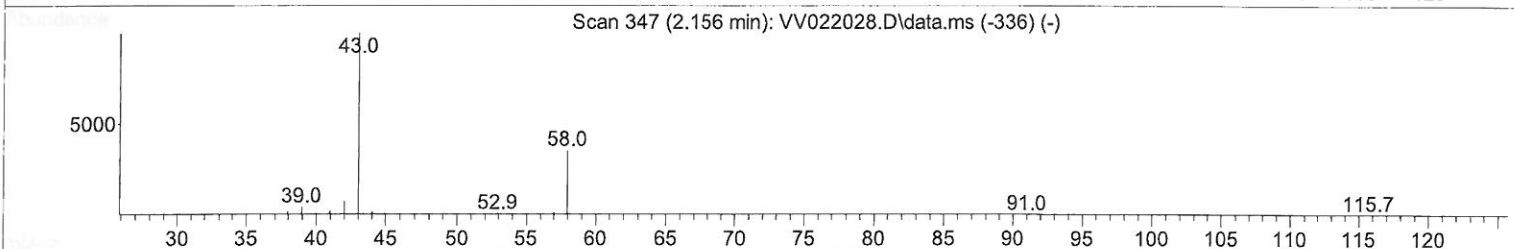
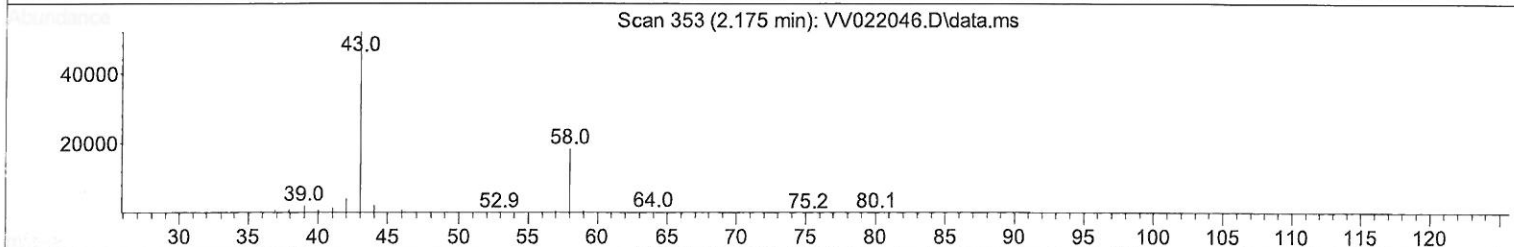
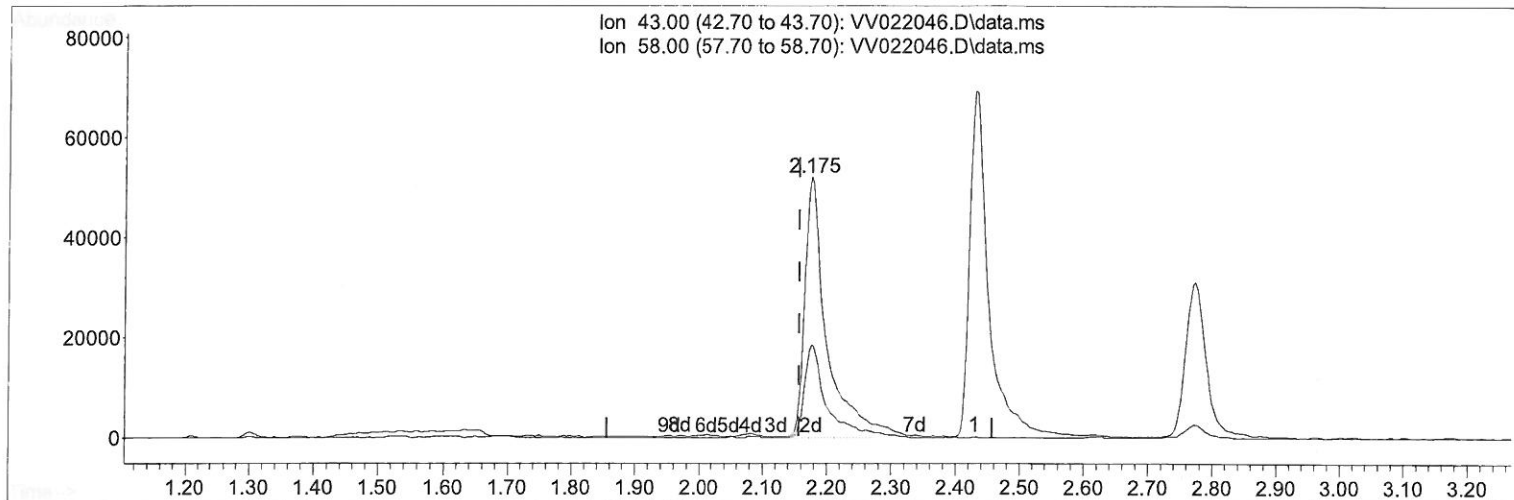
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(13) Acetone (T)

2.175min (+ 0.019) 81.53 ug/L m

response 118968

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.20	0.06
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
 9/1/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	366679	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	361282	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	211843	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64975	25.588	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	51.180%#	
7) Chloroethane-d5	1.529	69	20723	10.450	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	20.900%#	
11) 1,1-Dichloroethene-d2	2.079	63	133363	31.756	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.520%	
21) 2-Butanone-d5	3.892	46	161139	92.529	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.530%	
24) Chloroform-d	4.346	84	173172	37.401	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	74.800%	
26) 1,2-Dichloroethane-d4	5.027	65	106947	39.214	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.420%	
32) Benzene-d6	5.043	84	329073	33.582	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	67.160%#	
36) 1,2-Dichloropropane-d6	6.069	67	112769	36.593	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	73.180%	
41) Toluene-d8	7.317	98	295285	31.922	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	63.840%#	
43) trans-1,3-Dichloroprop...	7.625	79	54454	37.125	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.260%	
47) 2-Hexanone-d5	8.101	63	127695	107.992	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.990%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	197854	50.130	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.260%	
66) 1,2-Dichlorobenzene-d4	11.628	152	155597	37.362	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	74.720%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	107209	42.535	ug/L	100
3) Chloromethane	1.233	50	123048	46.104	ug/L	99
5) Vinyl chloride	1.304	62	125101	46.505	ug/L	98
6) Bromomethane	1.491	94	38088	23.550	ug/L	99
8) Chloroethane	1.545	64	24628	14.635	ug/L	96
9) Trichlorofluoromethane	1.693	101	181480	47.374	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.082	101	101799	45.307	ug/L	98
12) 1,1-Dichloroethene	2.085	96	97166	45.940	ug/L #	80
13) Acetone	2.175	43	118968m	81.532	ug/L	7
14) Carbon disulfide	2.262	76	277999	43.559	ug/L	100
15) Methyl Acetate	2.429	43	142080	50.000	ug/L	100
16) Methylene chloride	2.491	84	134237	47.371	ug/L	97
17) trans-1,2-Dichloroethene	2.741	96	121880	47.659	ug/L	98
18) Methyl tert-butyl Ether	2.773	73	395807	48.706	ug/L	100
19) 1,1-Dichloroethane	3.175	63	220815	48.480	ug/L	100
20) cis-1,2-Dichloroethene	3.902	96	138448	48.641	ug/L	97
22) 2-Butanone	3.973	43	179513	87.522	ug/L	89
23) Bromochloromethane	4.240	128	73386	48.413	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.371	83	236609	49.073	ug/L	99
27) 1,2-Dichloroethane	5.127	62	162672	50.331	ug/L	99
29) Cyclohexane	4.664	56	180915	44.796	ug/L	100
30) 1,1,1-Trichloroethane	4.600	97	195545	45.541	ug/L	99
31) Carbon tetrachloride	4.818	117	165353	44.822	ug/L	100
33) Benzene	5.092	78	496564	47.241	ug/L	100
34) Trichloroethene	5.912	95	134374	45.132	ug/L	99
35) Methylcyclohexane	6.127	83	193248	44.398	ug/L	99
37) 1,2-Dichloropropane	6.172	63	128621	47.206	ug/L	100
38) Bromodichloromethane	6.513	83	161292	46.289	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	199788	47.493	ug/L	99
40) 4-Methyl-2-pentanone	7.236	43	391956	106.109	ug/L	100
42) Toluene	7.387	91	537878	47.412	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	188486	48.142	ug/L	98
45) 1,1,2-Trichloroethane	7.844	97	137408	49.564	ug/L	99
46) Tetrachloroethene	7.976	164	105854	45.723	ug/L	98
48) 2-Hexanone	8.153	43	300263	104.765	ug/L	98
49) Dibromochloromethane	8.249	129	142133	47.895	ug/L	99
50) 1,2-Dibromoethane	8.355	107	146640	49.284	ug/L	99
51) Chlorobenzene	8.883	112	368555	48.319	ug/L	100
52) Ethylbenzene	9.014	91	588422	47.914	ug/L	98
53) m,p-Xylene	9.140	106	231578	48.515	ug/L	99
54) o-Xylene	9.548	106	226832	48.028	ug/L	98
55) Styrene	9.564	104	407465	50.553	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.249	83	224014	55.769	ug/L	99
59) Bromoform	9.738	173	104536	46.461	ug/L	100
60) Isopropylbenzene	9.934	105	614566	46.169	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	177517	48.350	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	515739	46.150	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	536634	47.244	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	315826	46.730	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	321623	46.505	ug/L	99
67) 1,2-Dichlorobenzene	11.648	146	322539	48.063	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	42683	48.237	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	233739	46.252	ug/L	100
70) 1,2,4-trichlorobenzene	13.265	180	202735	45.604	ug/L	99
71) Naphthalene	13.506	128	606009	47.388	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	201468	46.463	ug/L	99

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