

(QT Reviewed)

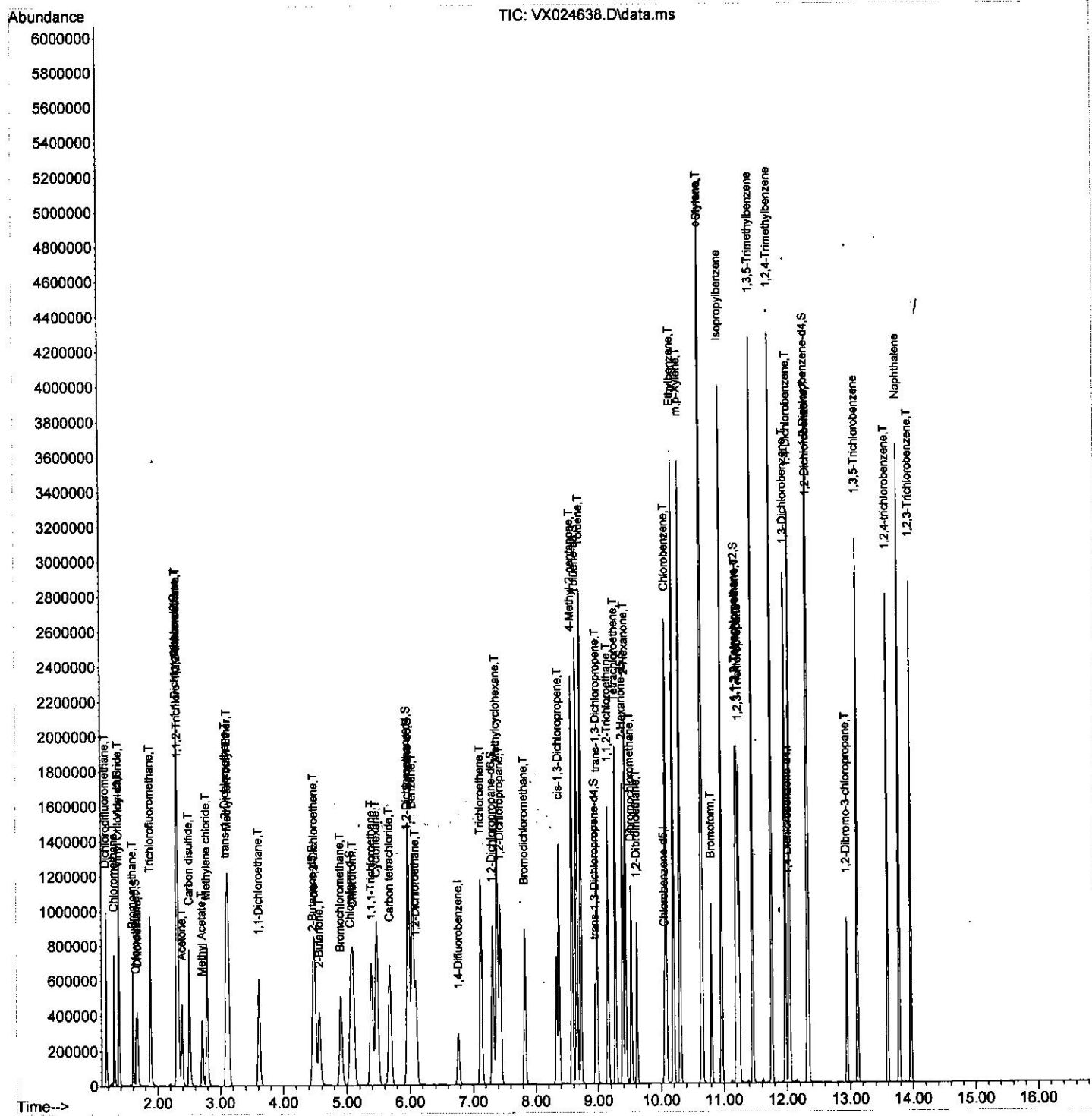
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\ VX100721\
Data File : VX024638.D
Acq On : 07 Oct 2021 11:02
Operator : JC/MD
Sample : VSTD20015
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

Quant Time: Oct 07 11:28:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 11:18:02 2021
Response via : Initial Calibration

Manual Integrations APPROVED

MMDadoda
10/8/2021 9:38:47 AM



Quantitation Report (Qedit)

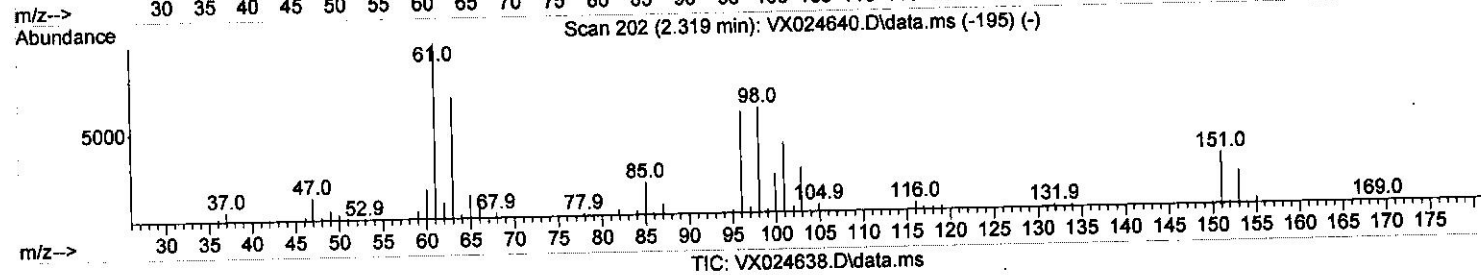
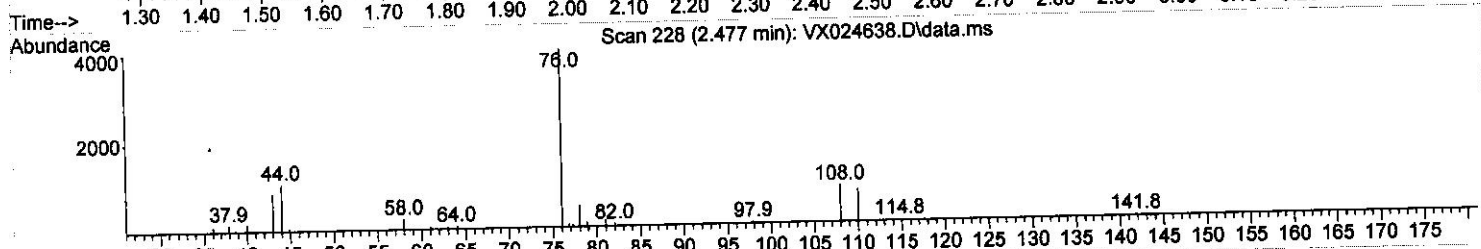
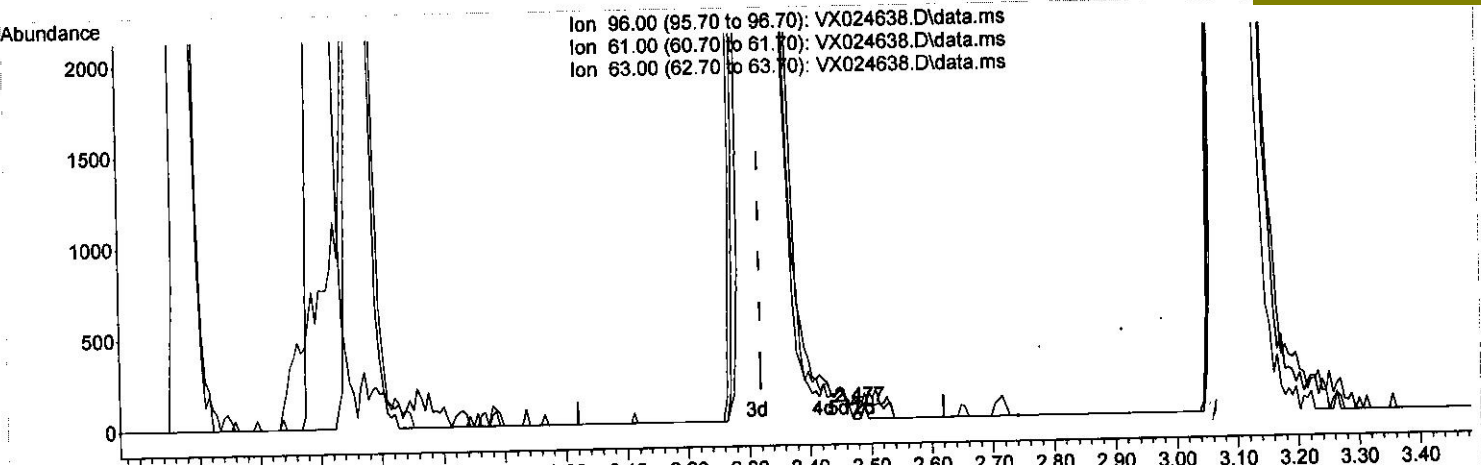
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 VSTD200615

Manual Integrations
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Quant Time: Oct 08 19:22:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration



(12) 1,1-Dichloroethene (T)

2.477min (+ 0.159) 0.01 ug/L

response 25

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	165.00	154.41
63.00	110.50	136.76
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : JC/MD
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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

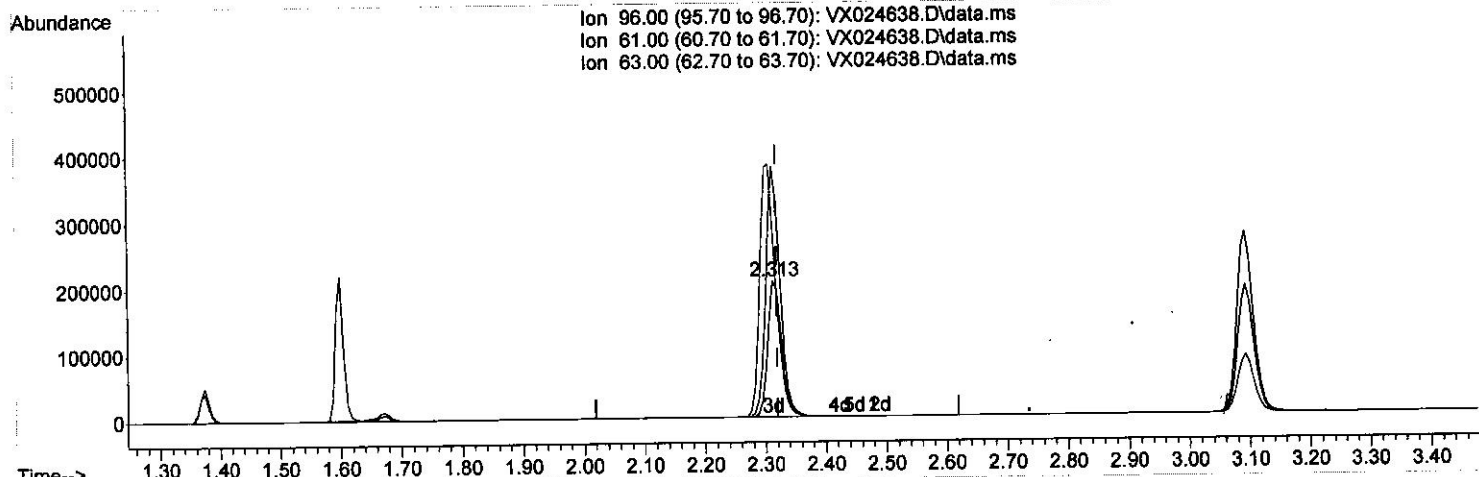
Instrument :
 MSVOA_X
 ClientSampled :
 VSTD200615

Manual Integrations
 APPROVED

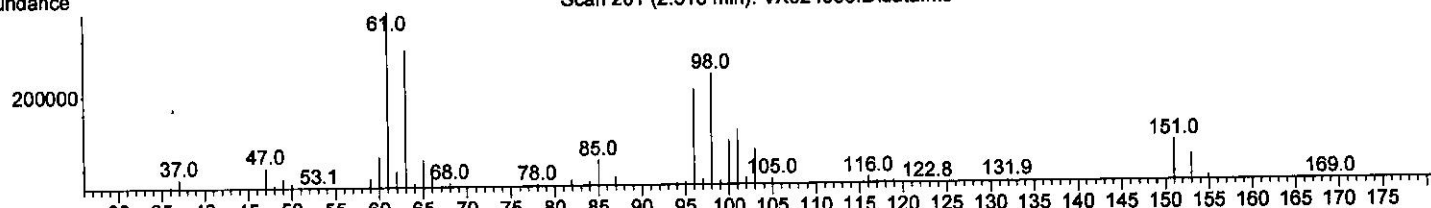
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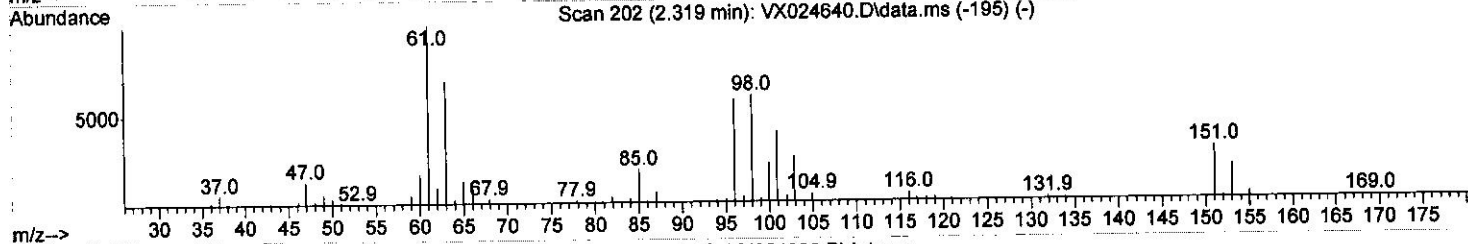
Ion 96.00 (95.70 to 96.70): VX024638.D\data.ms
 Ion 61.00 (60.70 to 61.70): VX024638.D\data.ms
 Ion 63.00 (62.70 to 63.70): VX024638.D\data.ms



Scan 201 (2.313 min): VX024638.D\data.ms



Scan 202 (2.319 min): VX024640.D\data.ms (-195) (-)



TIC: VX024638.D\data.ms

(12) 1,1-Dichloroethene (T)

2.313min (-0.006) 178.06 ug/L m

response 327842

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	165.00	183.13
63.00	110.50	143.77#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100721\
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 Operator : JC/MD
 Sample : VSTD20015
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	301192	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	288944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	155981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	376141	174.330	ug/L	0.00
7) Chloroethane-d5	1.648	69	242795	154.270	ug/L	-0.02
11) 1,1-Dichloroethene-d2	2.307	63	695796	173.929	ug/L	0.00
21) 2-Butanone-d5	4.471	46	617770	358.405	ug/L	0.00
24) Chloroform-d	5.062	84	758217	186.899	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	511070	190.387	ug/L	0.00
32) Benzene-d6	5.983	84	1463177	165.346	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	488055	175.892	ug/L	0.00
41) Toluene-d8	8.653	98	1503129	184.267	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	262881	191.895	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	511024	384.999	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	712860	189.696	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	575696	182.218	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	508014	224.142	ug/L	100
3) Chloromethane	1.295	50	433649	200.951	ug/L	99
5) Vinyl chloride	1.374	62	446526	192.076	ug/L	100
6) Bromomethane	1.599	94	212892	185.791	ug/L	97
8) Chloroethane	1.673	64	224527	168.478	ug/L	99
9) Trichlorofluoromethane	1.880	101	603227	187.376	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	354889	182.658	ug/L	96
12) 1,1-Dichloroethene	2.313	96	327842m	178.065	ug/L	
13) Acetone	2.392	43	482965	366.023	ug/L	91
14) Carbon disulfide	2.508	76	921084	171.592	ug/L	98
15) Methyl Acetate	2.709	43	425719	171.129	ug/L	93
16) Methylene chloride	2.788	84	364945	159.131	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	365267	177.848	ug/L	94
18) Methyl tert-butyl Ether	3.123	73	1244531	180.300	ug/L	97
19) 1,1-Dichloroethane	3.611	63	683332	179.675	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	422868	182.361	ug/L	98
22) 2-Butanone	4.568	43	720914	367.048	ug/L	92
23) Bromochloromethane	4.904	128	219042	198.797	ug/L	98
25) Chloroform	5.099	83	755840	191.576	ug/L	100
27) 1,2-Dichloroethane	6.092	62	630386	204.234	ug/L	96
29) Cyclohexane	5.477	56	654679	172.301	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	705640	197.503	ug/L	99
31) Carbon tetrachloride	5.684	117	628736	210.530	ug/L	99
33) Benzene	6.044	78	1602986	174.031	ug/L	100
34) Trichloroethene	7.129	95	469647	199.343	ug/L	97
35) Methylcyclohexane	7.385	83	765906	197.023	ug/L	97
37) 1,2-Dichloropropane	7.440	63	443013	187.652	ug/L	99
38) Bromodichloromethane	7.824	83	593541	200.350	ug/L	100
39) cis-1,3-Dichloropropene	8.373	75	740922	203.176	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	1357028	367.082	ug/L	96
42) Toluene	8.726	91	1897191	193.320	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	716313	200.152	ug/L	100

m.d
 10/17/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.159	97	448426	196.137	ug/L	98
46) Tetrachloroethene	9.275	164	366625	222.885	ug/L	95
48) 2-Hexanone	9.439	43	1087937	365.110	ug/L	94
49) Dibromochloromethane	9.525	129	512709	232.804	ug/L	96
50) 1,2-Dibromoethane	9.616	107	494560	210.841	ug/L	100
51) Chlorobenzene	10.086	112	1215653	201.127	ug/L	95
52) Ethylbenzene	10.195	91	2062668	191.436	ug/L	95
53) m,p-Xylene	10.305	106	843298	203.235	ug/L	96
54) o-Xylene	10.647	106	818358	203.334	ug/L	90
55) Styrene	10.659	104	1409344	208.142	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.214	83	721415	198.302	ug/L	100
59) Bromoform	10.805	173	389155	242.761	ug/L	98
60) Isopropylbenzene	10.964	105	2109513	172.512	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	584493	168.363	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	1867655	181.045	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	1866419	179.811	ug/L	100
64) 1,3-Dichlorobenzene	11.976	146	988624	195.457	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	985775	196.327	ug/L	98
67) 1,2-Dichlorobenzene	12.341	146	935522	183.652	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	180891	204.656	ug/L	97
69) 1,3,5-Trichlorobenzene	13.116	180	743937	227.726	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	645347	220.209	ug/L	97
71) Naphthalene	13.780	128	2242916	189.063	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	663805	224.050	ug/L	97

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