

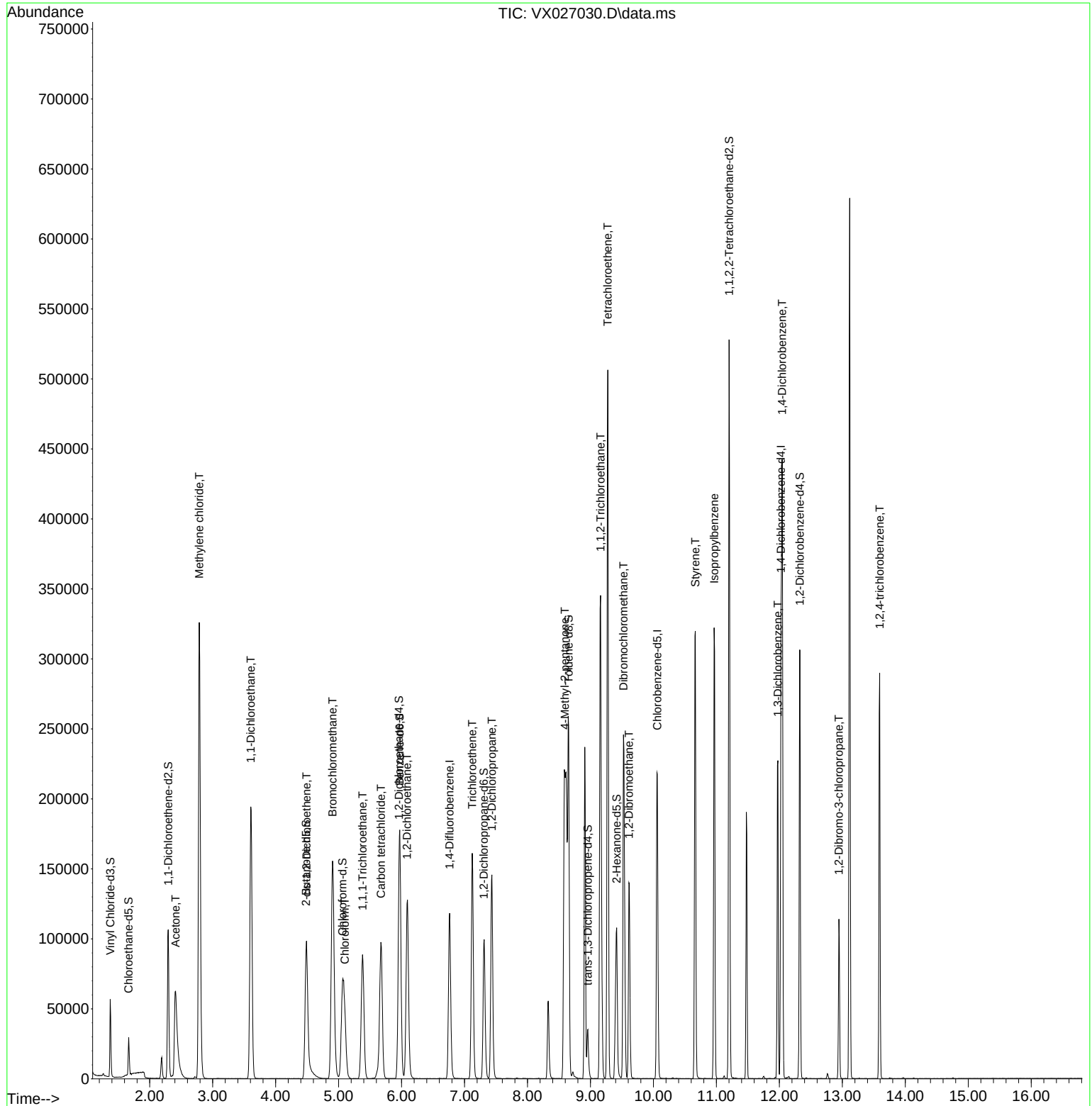
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
Data File : VX027030.D
Acq On : 15 Feb 2022 14:48
Operator : JC/MD
Sample : N1486-06
Misc : 5.00g/5.00mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
X3946

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/17/2022
Supervised By :Semsettin Yesilyurt 02/17/2022

Quant Time: Feb 16 01:36:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM021422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 16 01:34:21 2022
Response via : Initial Calibration



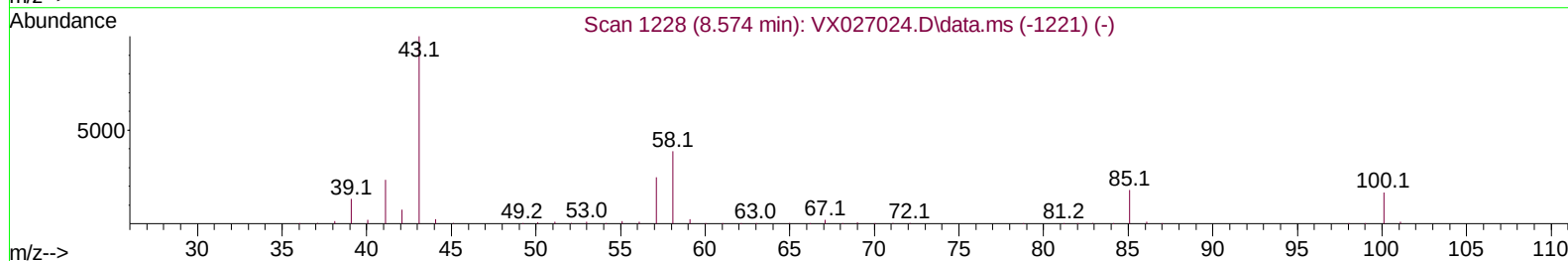
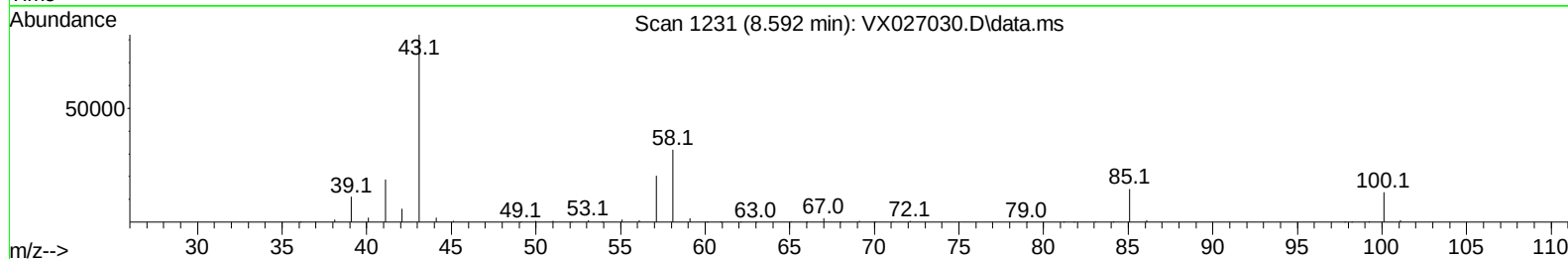
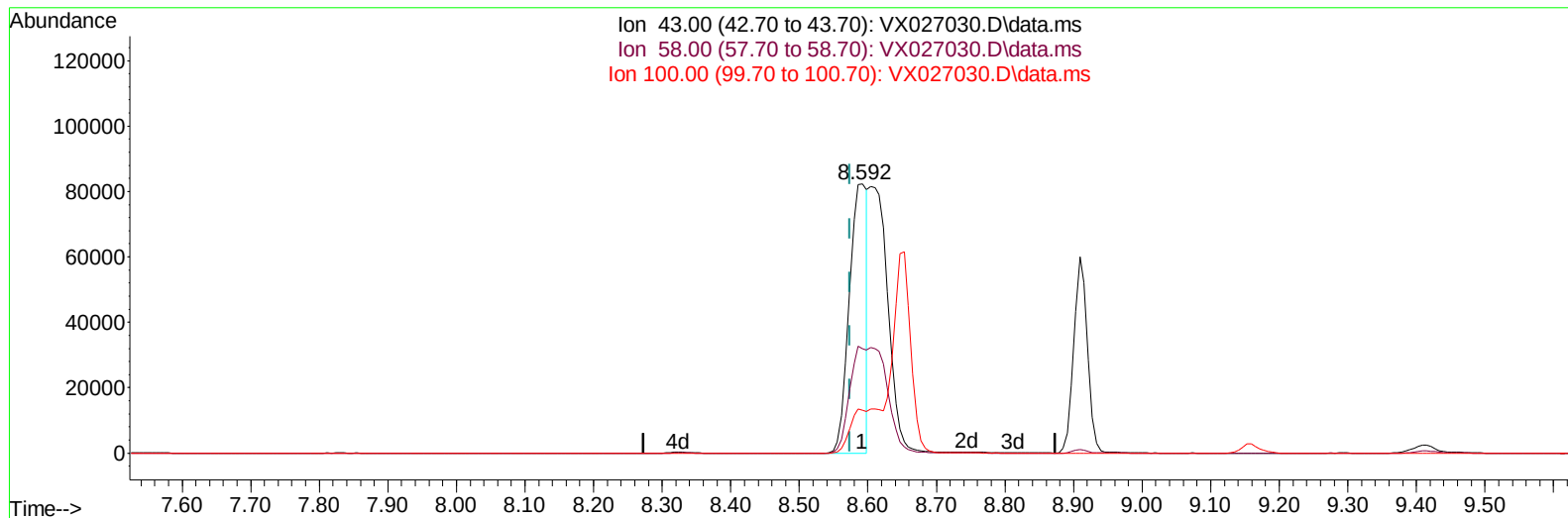
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Quant Time: Feb 17 06:06:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
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TIC: VX027030.D\data.ms

(40) 4-Methyl-2-pentanone (T)

8.592min (+ 0.018) 109.05 ug/L

response 150257

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	38.80	38.81
100.00	16.20	15.63
0.00	0.00	0.00

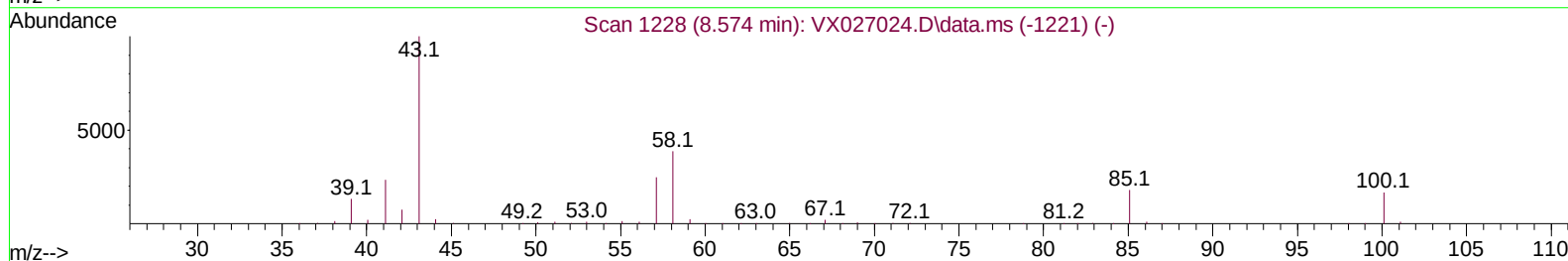
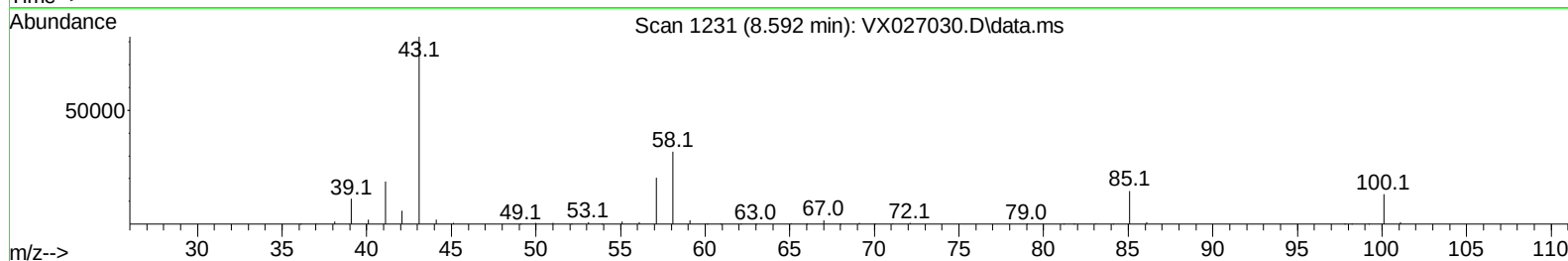
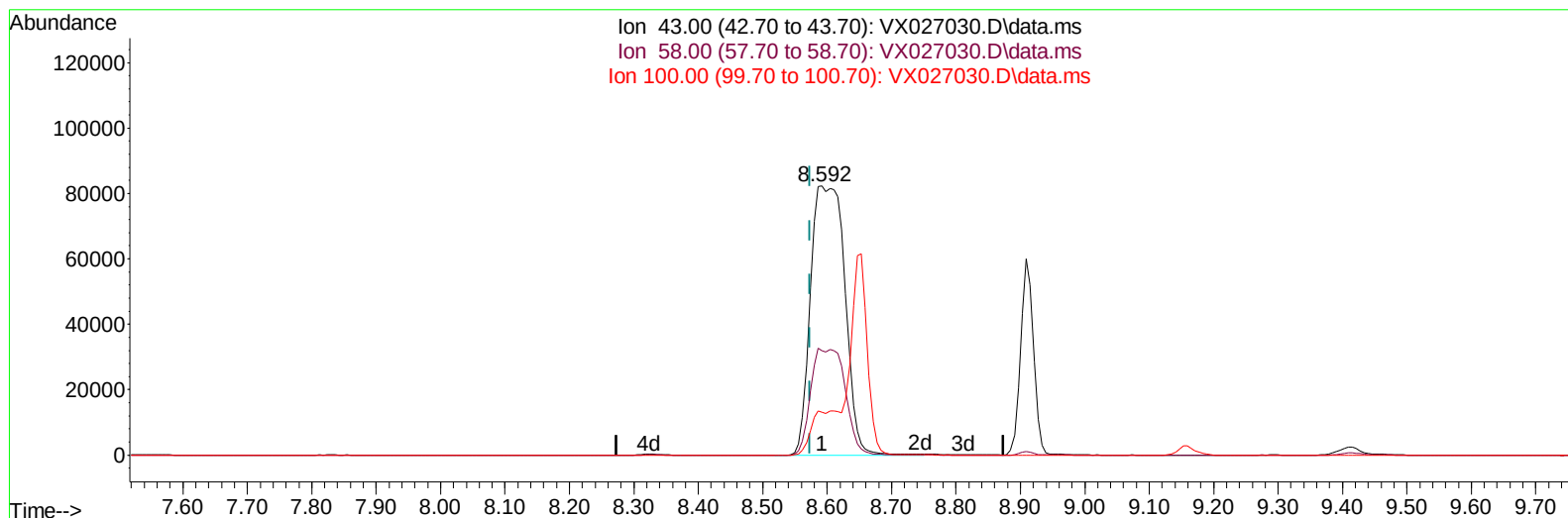
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TIC: VX027030.D\data.ms

(40) 4-Methyl-2-pentanone (T)

8.592min (+ 0.018) 221.67 ug/L m

response 305445

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	38.80	19.09#
100.00	16.20	7.69#
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	6.763	114	127722	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	119285	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	38538	33.993	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.980%		
7) Chloroethane-d5	1.666	69	16674	22.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.840%#		
11) 1,1-Dichloroethene-d2	2.294	63	62339	28.677	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.360%#		
21) 2-Butanone-d5	4.483	46	61817	78.498	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.500%		
24) Chloroform-d	5.062	84	84680	39.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.540%		
26) 1,2-Dichloroethane-d4	5.958	65	56080	40.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.280%		
32) Benzene-d6	5.971	84	174094	40.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.020%		
36) 1,2-Dichloropropane-d6	7.306	67	52981	41.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.020%		
41) Toluene-d8	8.653	98	155308	39.502	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.000%#		
43) trans-1,3-Dichloroprop...	8.958	79	19800	34.021	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.040%		
47) 2-Hexanone-d5	9.415	63	45954	83.274	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.270%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	63835	42.317	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.640%		
66) 1,2-Dichlorobenzene-d4	12.323	152	62260	42.460	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.920%		
Target Compounds						
					Qvalue	
13) Acetone	2.410	43	136858	206.501	ug/L	99
16) Methylene chloride	2.788	84	166612	170.211	ug/L	98
19) 1,1-Dichloroethane	3.605	63	224993	133.405	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	52788	50.875	ug/L	97
23) Bromochloromethane	4.904	128	74396	140.407	ug/L	98
25) Chloroform	5.099	83	45595	25.273	ug/L	96
27) 1,2-Dichloroethane	6.086	62	150655	107.963	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	87648	56.465	ug/L	99
31) Carbon tetrachloride	5.672	117	90069	65.411	ug/L	99
34) Trichloroethene	7.123	95	62101	56.327	ug/L	99
37) 1,2-Dichloropropane	7.434	63	62158	64.122	ug/L	100
40) 4-Methyl-2-pentanone	8.592	43	305445m	221.670	ug/L	
45) 1,1,2-Trichloroethane	9.159	97	120053	126.663	ug/L	98
46) Tetrachloroethene	9.275	164	96152	117.789	ug/L	96
49) Dibromochloromethane	9.525	129	136987	131.789	ug/L	100
50) 1,2-Dibromoethane	9.610	107	91027	91.484	ug/L	99
55) Styrene	10.665	104	142933	50.275	ug/L	93
60) Isopropylbenzene	10.964	105	180746	38.754	ug/L	100
64) 1,3-Dichlorobenzene	11.976	146	75487	36.384	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	12.043	146	133071	63.737	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	20827	70.047	ug/L	92
70) 1,2,4-trichlorobenzene	13.591	180	67130	53.331	ug/L	98

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