

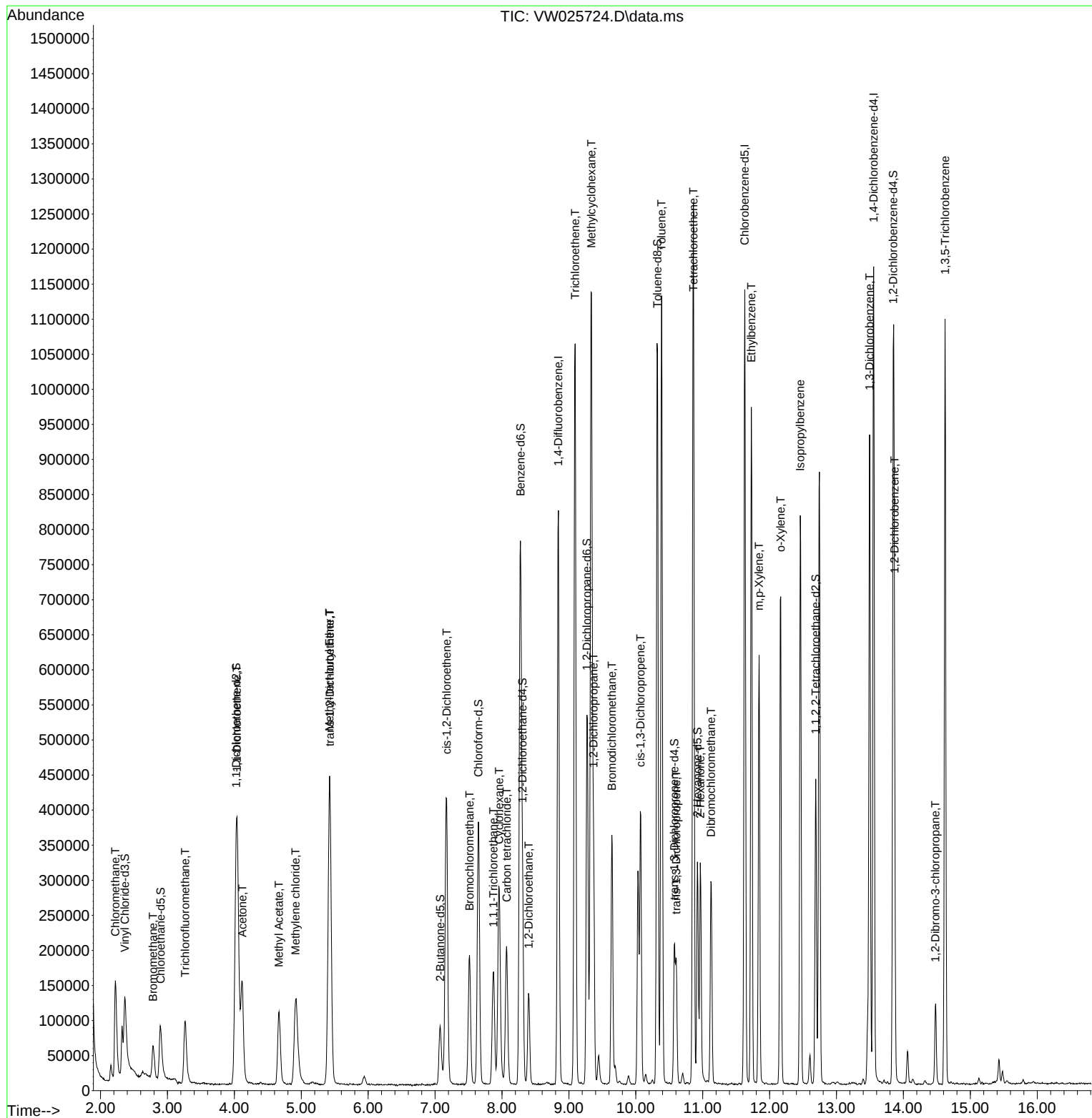
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
 Data File : VW025724.D
 Acq On : 27 Apr 2023 14:21
 Operator : SY/MD
 Sample : 02499-18
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCT3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 03:00:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 28 02:55:08 2023
 Response via : Initial Calibration



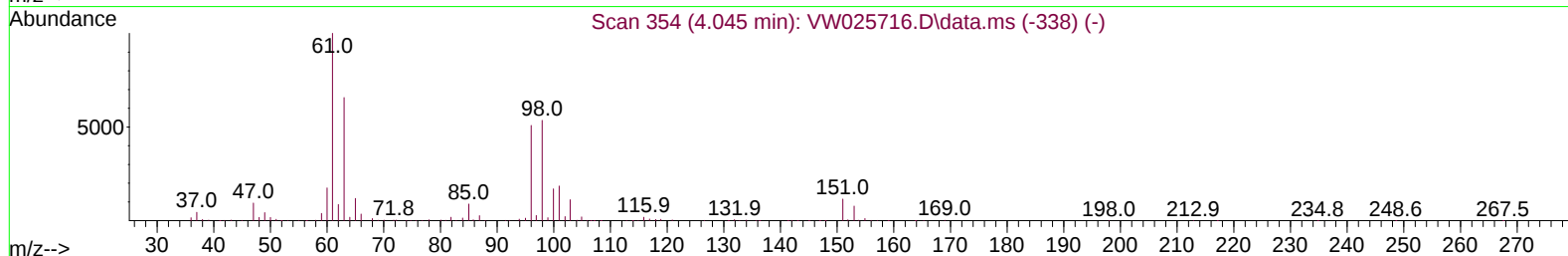
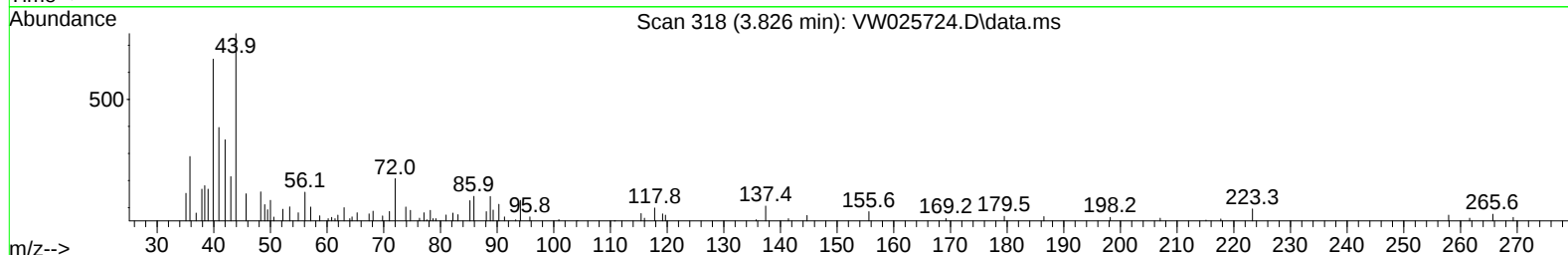
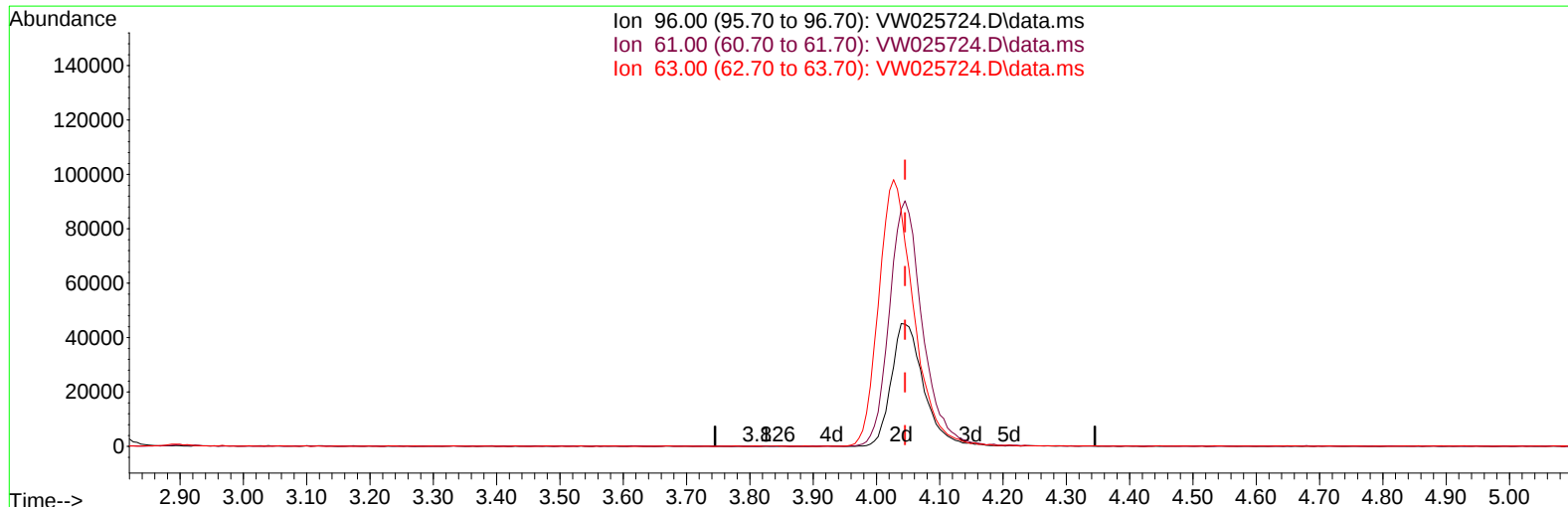
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TIC: VW025724.D\data.ms

(12) 1,1-Dichloroethene (T)

3.826min (-0.220) 0.01 ug/L

response	45	
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	197.00	186.36
63.00	129.30	151.52
0.00	0.00	0.00

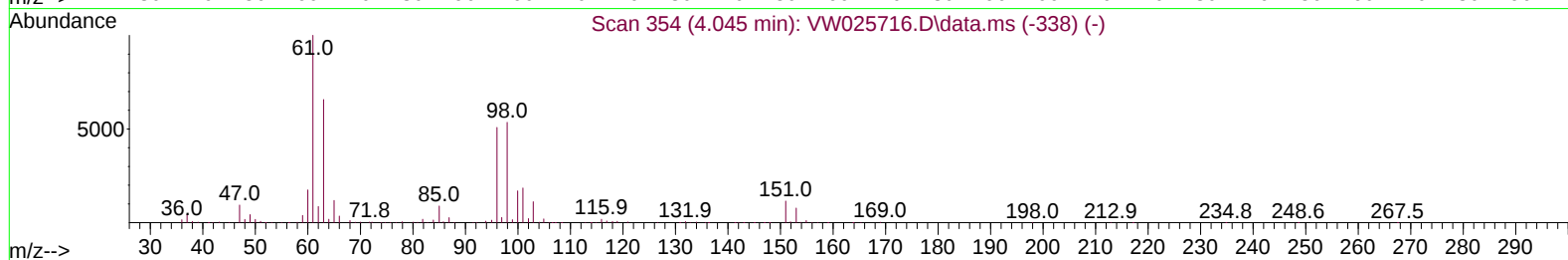
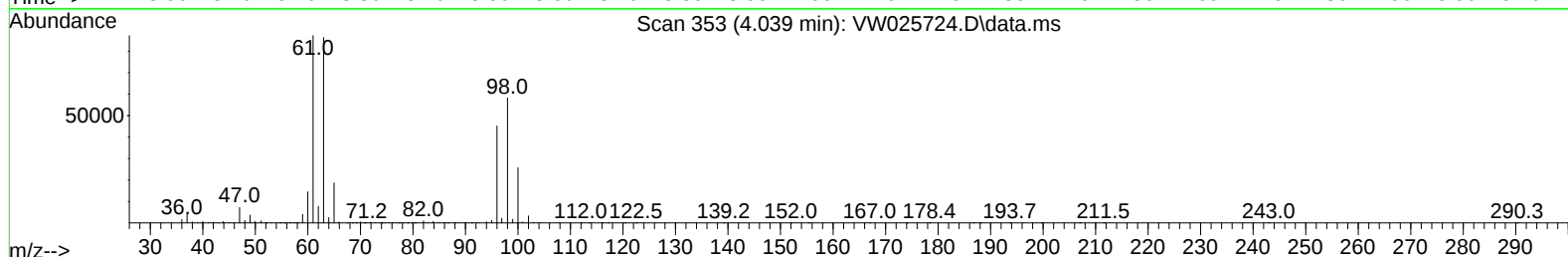
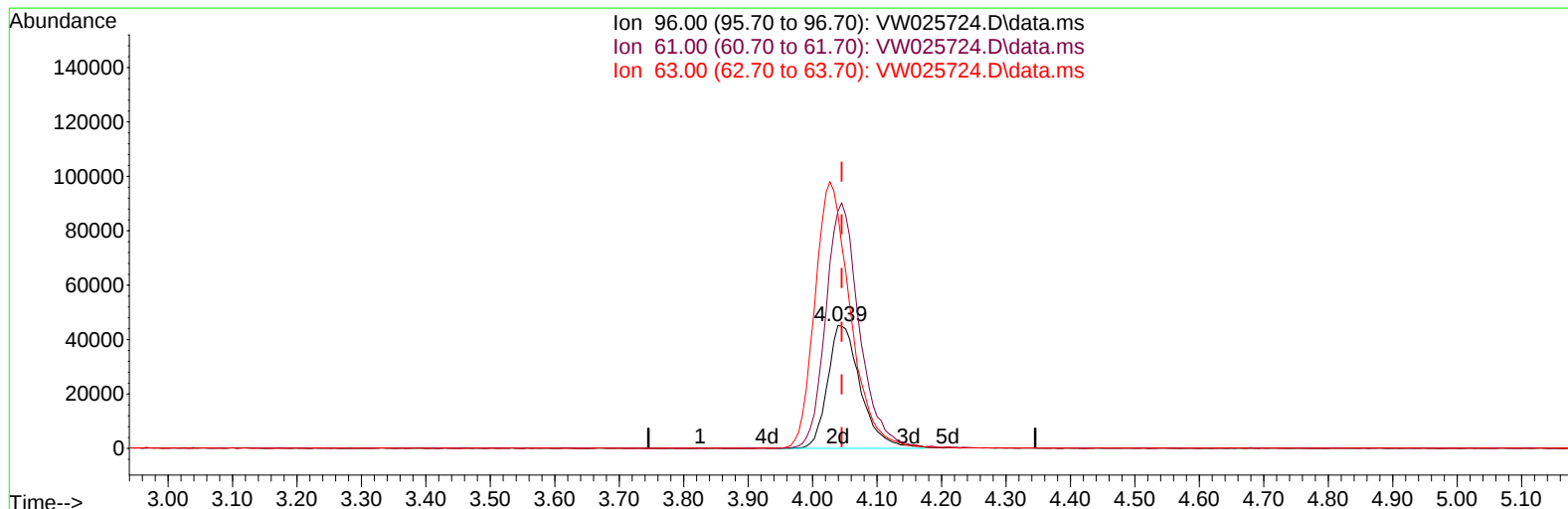
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TIC: VW025724.D\data.ms

(12) 1,1-Dichloroethene (T)

4.039min (-0.006) 18.46 ug/L m

response 160771

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	197.00	193.13
63.00	129.30	191.18#
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	8.843	114	644235	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	573605	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	279307	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	168680	21.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.840%
7) Chloroethane-d5	2.899	69	119277	21.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	4.027	63	374605	20.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.640%
21) 2-Butanone-d5	7.075	46	149602	57.688	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.380%
24) Chloroform-d	7.648	84	371127	21.474	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.880%
26) 1,2-Dichloroethane-d4	8.307	65	225523	23.936	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.760%
32) Benzene-d6	8.276	84	780813	22.421	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.680%
36) 1,2-Dichloropropane-d6	9.270	67	254475	22.591	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.360%
41) Toluene-d8	10.325	98	684821	22.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.960%
43) trans-1,3-Dichloroprop...	10.575	79	100768	22.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.840%
47) 2-Hexanone-d5	10.922	63	105292	60.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	218186	26.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	226239	23.643	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.560%
Target Compounds						
					Qvalue	
3) Chloromethane	2.222	50	200039	18.563	ug/L	97
6) Bromomethane	2.783	94	39197	6.539	ug/L	96
9) Trichlorofluoromethane	3.265	101	112086	13.161	ug/L	98
12) 1,1-Dichloroethene	4.039	96	160771m	18.461	ug/L	
13) Acetone	4.118	43	219295	91.230	ug/L	100
15) Methyl Acetate	4.667	43	210972	44.314	ug/L	100
16) Methylene chloride	4.917	84	114957	9.446	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	90566	9.873	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	423716	32.097	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	239427	24.883	ug/L	100
23) Bromochloromethane	7.514	128	59831	14.973	ug/L	96
27) 1,2-Dichloroethane	8.398	62	118674	10.098	ug/L	100
29) Cyclohexane	7.959	56	165135	9.254	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	129992	9.308	ug/L	100
31) Carbon tetrachloride	8.069	117	149892	11.830	ug/L	97
34) Trichloroethene	9.093	95	375646	37.151	ug/L	96
35) Methylcyclohexane	9.337	83	438324	24.390	ug/L	100
37) 1,2-Dichloropropane	9.367	63	130245	12.343	ug/L	98
38) Bromodichloromethane	9.642	83	238482	19.996	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

39) cis-1,3-Dichloropropene	10.069	75	229599	15.195	ug/L	97
42) Toluene	10.386	91	779680	19.523	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	93196	7.507	ug/L	97
46) Tetrachloroethene	10.861	164	264368	36.920	ug/L	93
48) 2-Hexanone	10.965	43	211274	47.140	ug/L	99
49) Dibromochloromethane	11.123	129	150006	21.182	ug/L	98
52) Ethylbenzene	11.727	91	646952	14.446	ug/L	97
53) m,p-Xylene	11.843	106	157251	9.511	ug/L	97
54) o-Xylene	12.166	106	176676	11.461	ug/L	94
60) Isopropylbenzene	12.458	105	503512	11.738	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	335241	18.518	ug/L	91
67) 1,2-Dichlorobenzene	13.867	146	153101	9.586	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	30519	21.945	ug/L	90
69) 1,3,5-Trichlorobenzene	14.623	180	295976	25.130	ug/L	97

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