

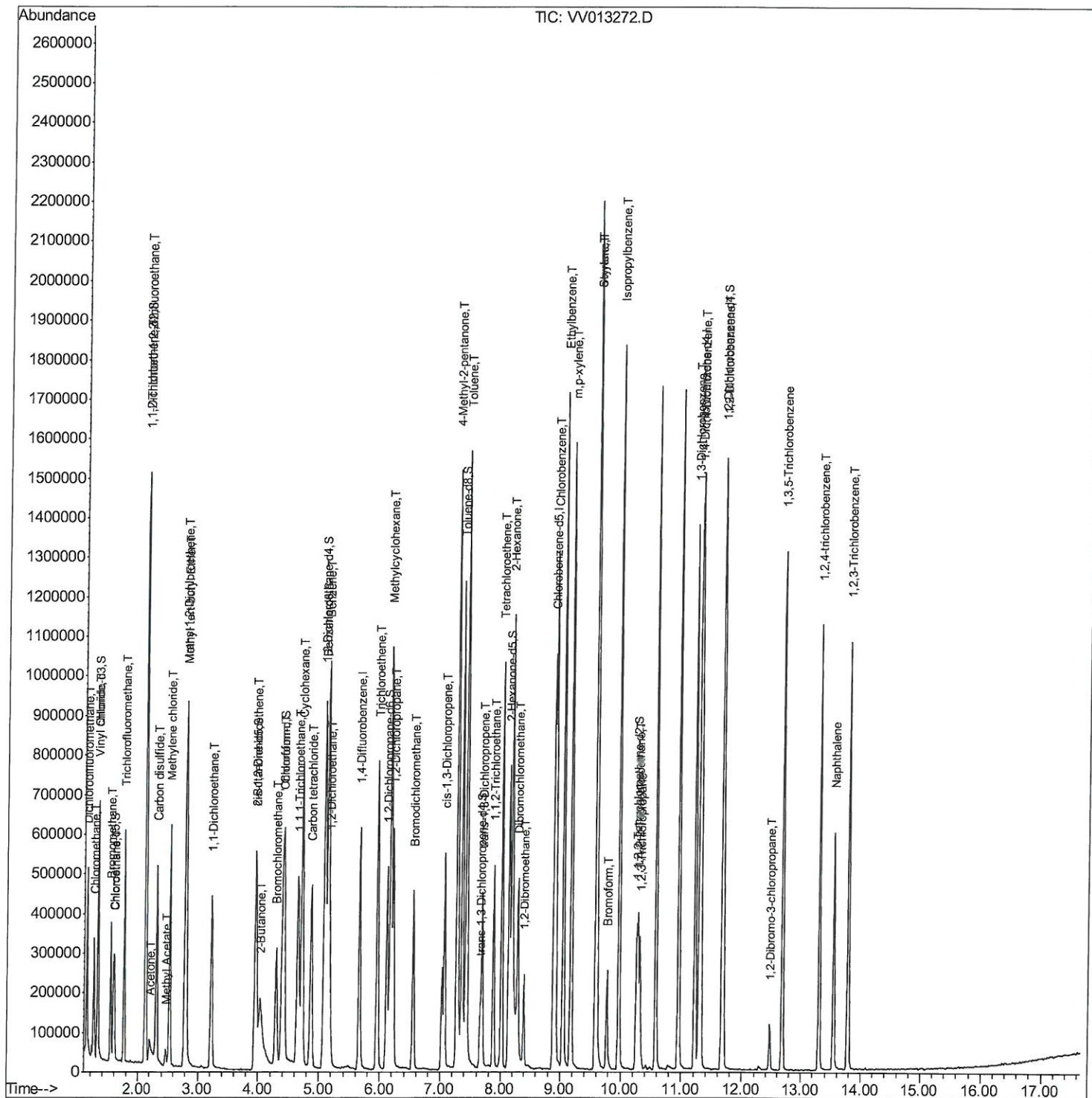
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102219\
Data File : VV013272.D
Acq On : 22 Oct 2019 11:46
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.00ML/MSVOA V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTD00551

Manual Integrations APPROVED

MMDadoda
10/24/2019 10:33:27 AM

Quant Time: Oct 23 01:23:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

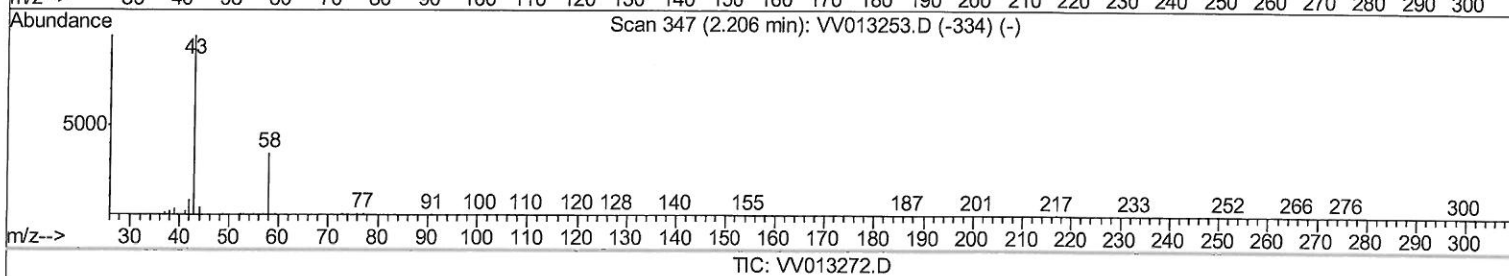
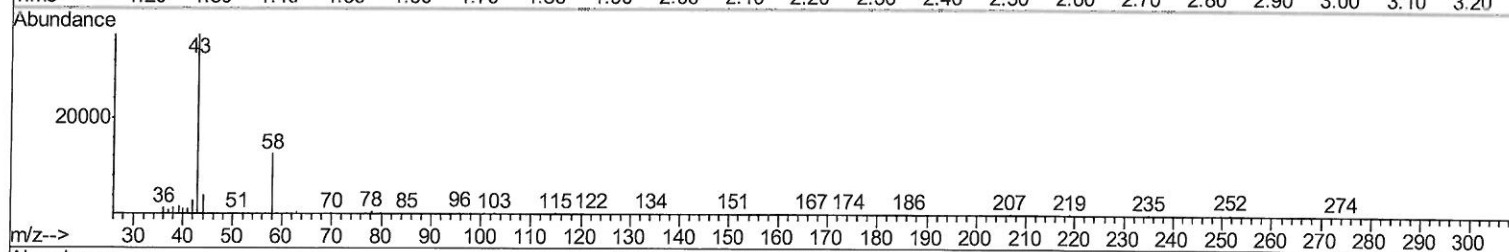
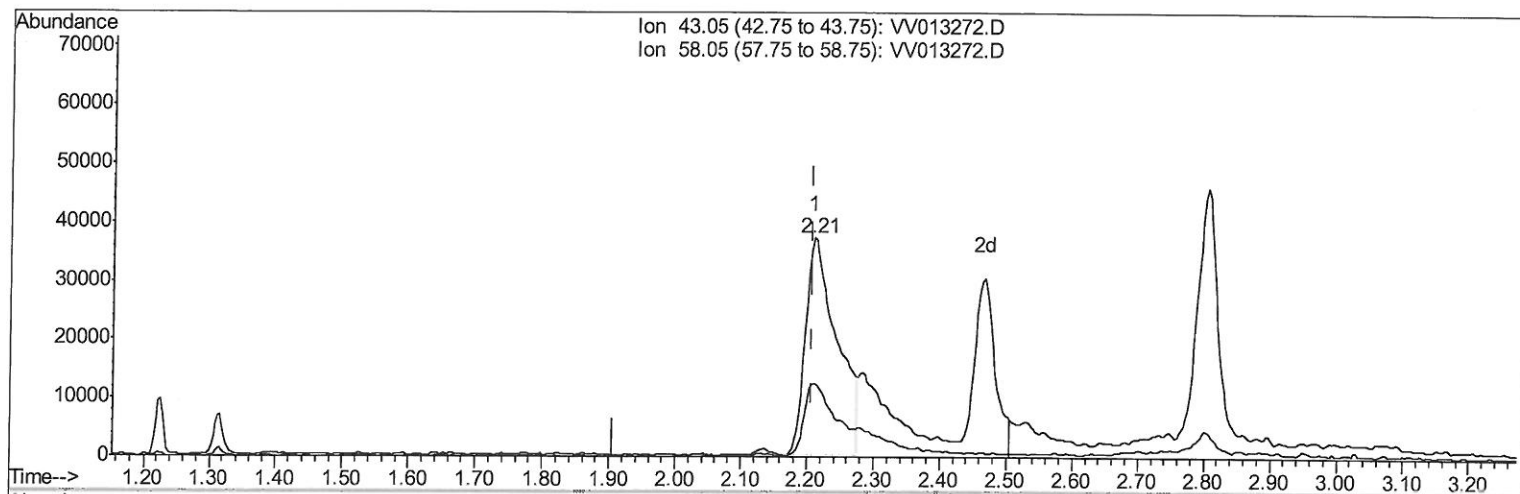
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(13) Acetone (T)

2.209min (+0.003) 30.37ug/L

response 121269

Ion	Exp%	Act%
43.05	100	100
58.05	13.10	32.40#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

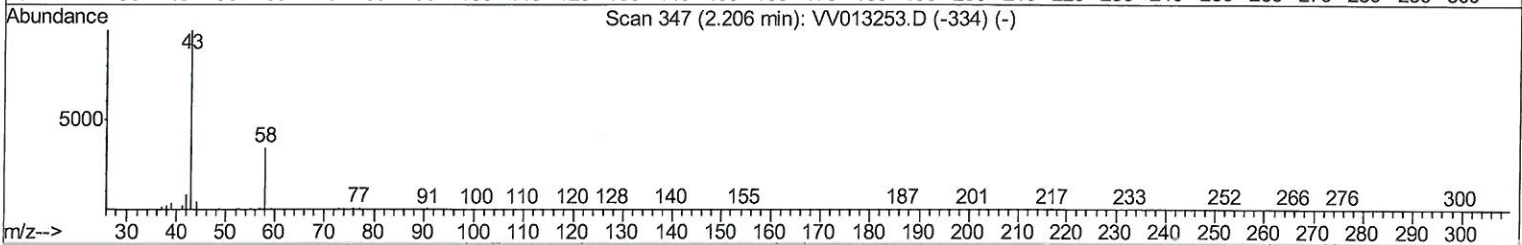
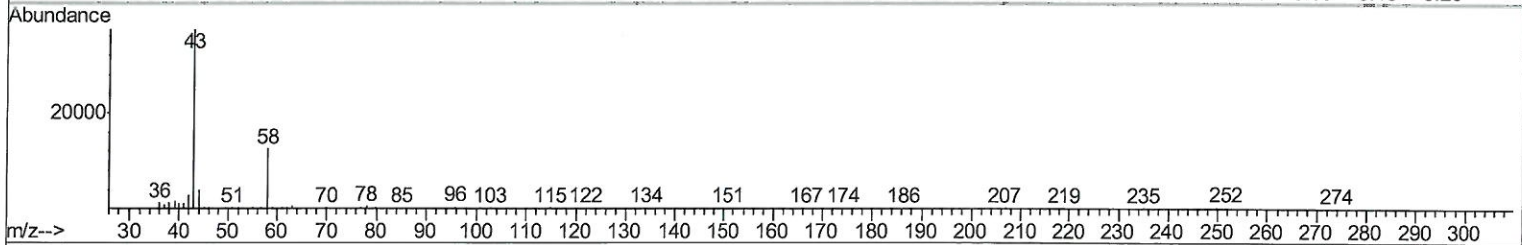
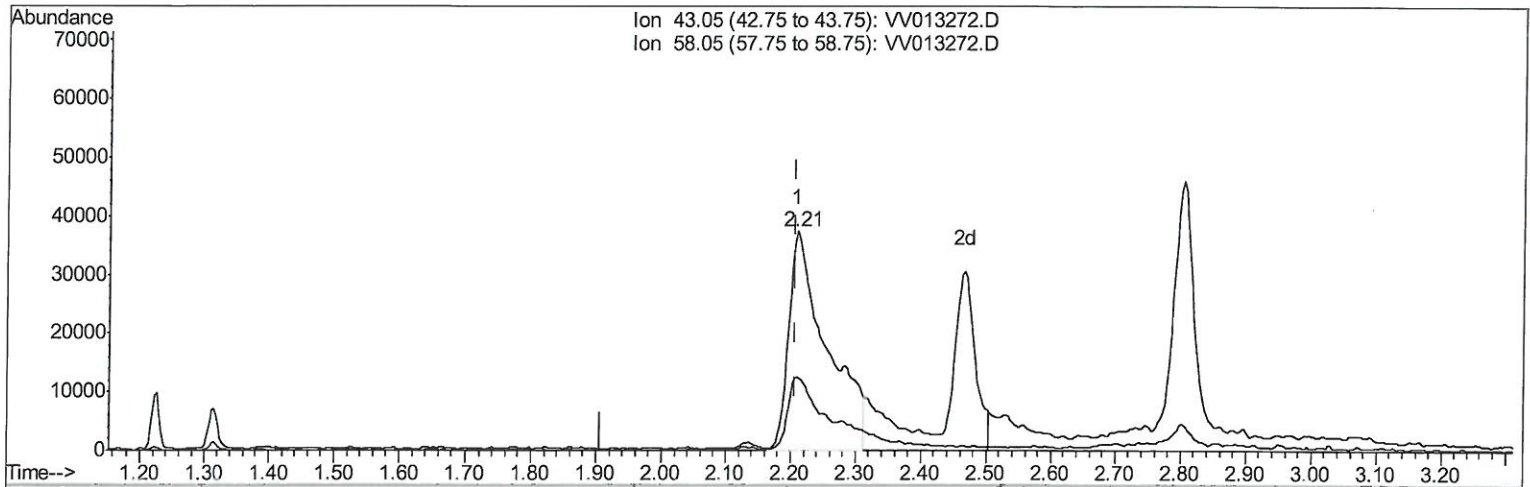
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TIC: VV013272.D

(13) Acetone (T)

2.209min (+0.003) 38.04ug/L m

response 151869

Ion	Exp%	Act%
43.05	100	100
58.05	13.10	25.87
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7mg / 10/26/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	545429	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	571351	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	358090	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	196936	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	98.00%	
7) Chloroethane-d5	1.58	69	162239	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	97.80%	
11) 1,1-Dichloroethene-d2	2.13	63	336663	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	94.20%	
20) 2-Butanone-d5	3.95	46	348884	45.18	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	90.36%	
24) Chloroform-d	4.40	84	426659	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	90.20%	
26) 1,2-Dichloroethane-d4	5.08	65	192440	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	87.80%	
32) Benzene-d6	5.09	84	845340	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	91.40%	
36) 1,2-Dichloropropane-d6	6.11	67	250758	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	90.20%	
41) Toluene-d8	7.35	98	793769	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	92.60%	
43) trans-1,3-Dichloropropene-	7.66	79	89017	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	84.40%	
46) 2-Hexanone-d5	8.13	63	265309	35.34	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	70.68%	
57) 1,1,2,2-Tetrachloroethane-	10.25	84	182418	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	90.80%	
64) 1,2-Dichlorobenzene-d4	11.67	152	300651	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	86.40%	

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	276934	4.593 ug/L	99
3) Chloromethane	1.25	50	230224	4.400 ug/L	99
5) Vinyl chloride	1.32	62	235608	4.476 ug/L	98
6) Bromomethane	1.53	94	146678	4.947 ug/L	99
8) Chloroethane	1.60	64	137853	4.395 ug/L	99
9) Trichlorofluoromethane	1.77	101	342630	4.498 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	207521	4.611 ug/L	99
12) 1,1-Dichloroethene	2.14	96	191861	4.474 ug/L	98
13) Acetone	2.21	43	151869m	38.036 ug/L	
14) Carbon disulfide	2.31	76	546125	4.436 ug/L	100
15) Methyl Acetate	2.47	43	57236	4.239 ug/L	99
16) Methylene chloride	2.53	84	251468	3.902 ug/L	93
17) Methyl tert-butyl Ether	2.80	73	479002	4.823 ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	255618	5.056 ug/L	92
19) 1,1-Dichloroethane	3.23	63	447032	5.440 ug/L	98
21) 2-Butanone	4.03	43	395727	44.274 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	260336	4.811 ug/L	# 88

MD
 10/26/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	113553	4.422	ug/L	95
25) Chloroform	4.42	83	459612	4.291	ug/L	100
27) 1,2-Dichloroethane	5.17	62	248631	4.346	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	388287	4.598	ug/L	100
30) Cyclohexane	4.72	56	402073	4.587	ug/L	99
31) Carbon tetrachloride	4.87	117	347945	4.592	ug/L	99
33) Benzene	5.14	78	1021659	4.683	ug/L	100
34) Trichloroethene	5.95	95	272393	4.653	ug/L	97
35) Methylcyclohexane	6.17	83	422232	4.688	ug/L	100
37) 1,2-Dichloropropane	6.22	63	241606	4.559	ug/L	98
38) Bromodichloromethane	6.55	83	305369	4.452	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	329202	4.410	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	1130360	41.725	ug/L	98
42) Toluene	7.43	91	1093699	4.774	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	245934	4.349	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	164202	4.439	ug/L	99
47) Tetrachloroethene	8.01	164	246451	4.636	ug/L	99
48) 2-Hexanone	8.18	43	803060	41.525	ug/L	100
49) Dibromochloromethane	8.29	129	207496	4.453	ug/L	99
50) 1,2-Dibromoethane	8.39	107	151357	4.294	ug/L	100
51) Chlorobenzene	8.92	112	700793	4.673	ug/L	99
52) Ethylbenzene	9.05	91	1160120	4.857	ug/L	100
53) m,p-xylene	9.18	106	459216	5.023	ug/L	99
54) o-xylene	9.58	106	433628	4.996	ug/L	100
55) Styrene	9.60	104	740967	5.023	ug/L	99
56) Isopropylbenzene	9.97	105	1158009	5.058	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	183976	4.326	ug/L	97
59) 1,2,3-Trichloropropane	10.31	75	139749	4.421	ug/L	98
61) Bromoform	9.77	173	122533	4.489	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	595835	4.725	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	587390	4.600	ug/L	96
65) 1,2-Dichlorobenzene	11.68	146	530069	4.564	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	27268	4.135	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	434813	4.664	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	369113	4.525	ug/L	99
69) Naphthalene	13.55	128	492860	4.380	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	350871	4.632	ug/L	99

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