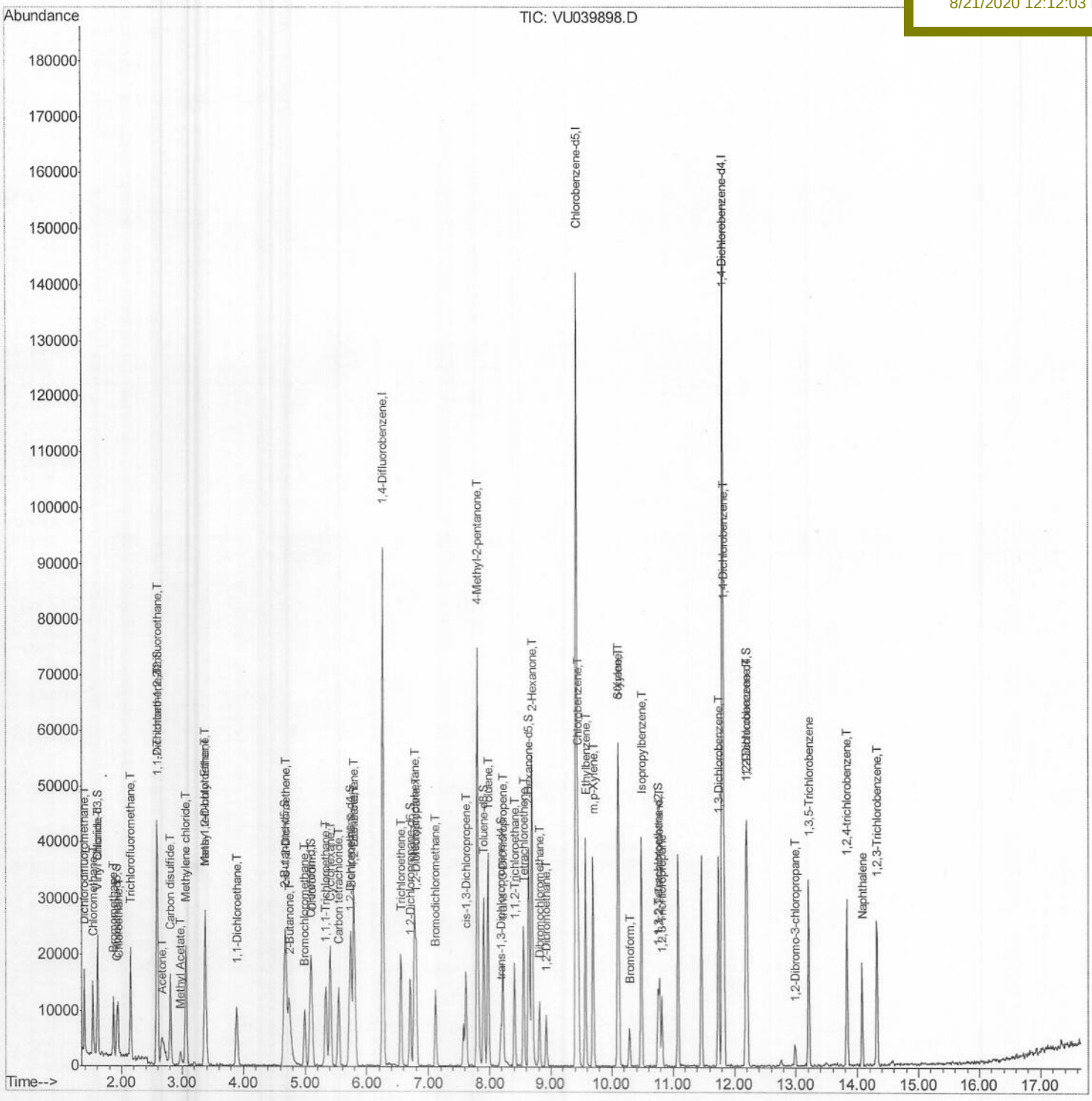
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081920\
Data File : VU039898.D
Acq On : 19 Aug 2020 09:55
Operator : SY/MD
Sample : VSTD00103
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 20 07:47:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 20 07:38:49 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD00103

Manual Integrations APPROVED
MMDadoda
8/21/2020 12:12:03 PM



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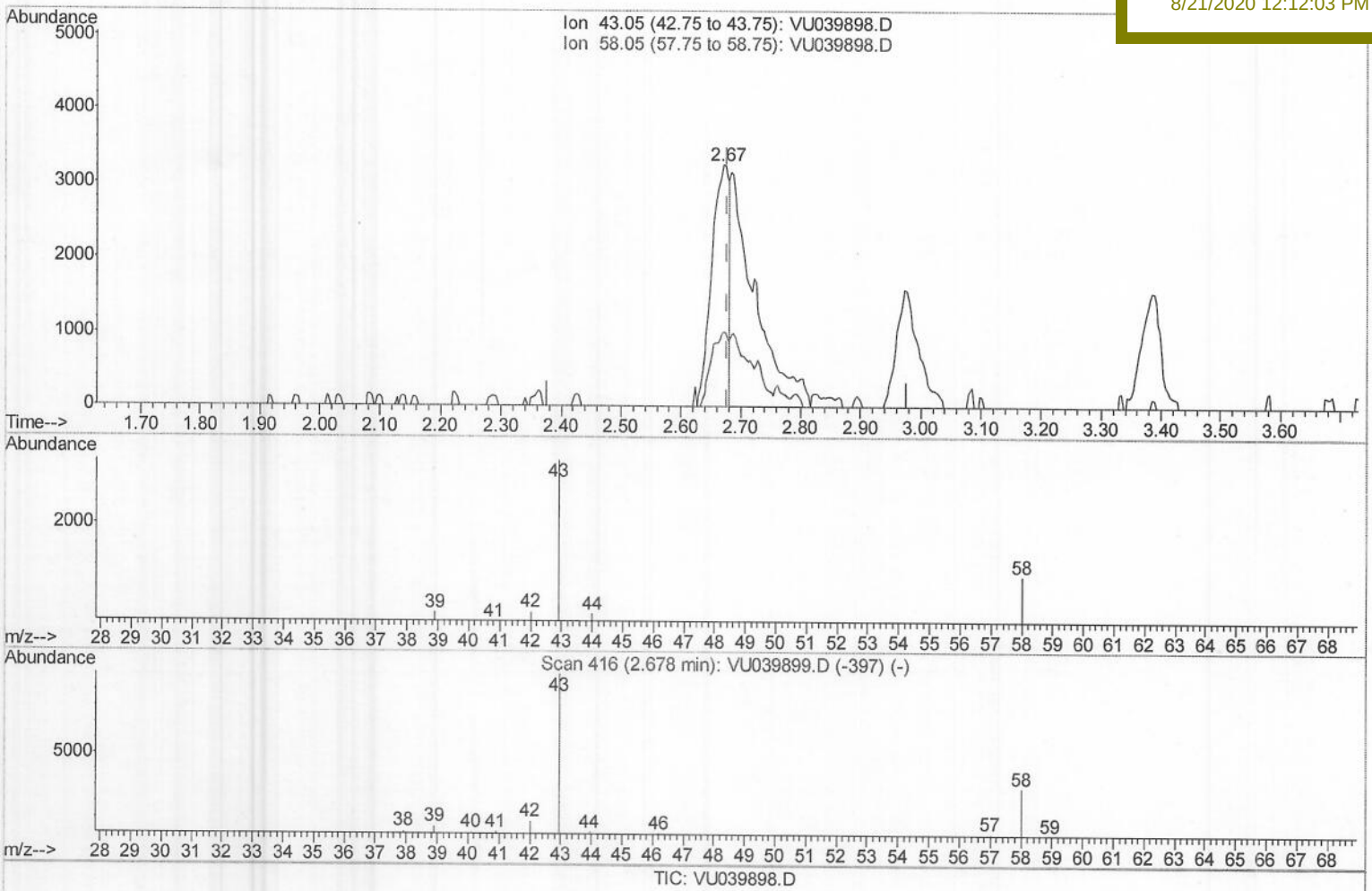

TIC: VU039898.D

(13) Acetone (T)

2.671min (-0.006) 6.13ug/L

response 6620

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	31.16#
0.00	0.00	0.00
0.00	0.00	0.00

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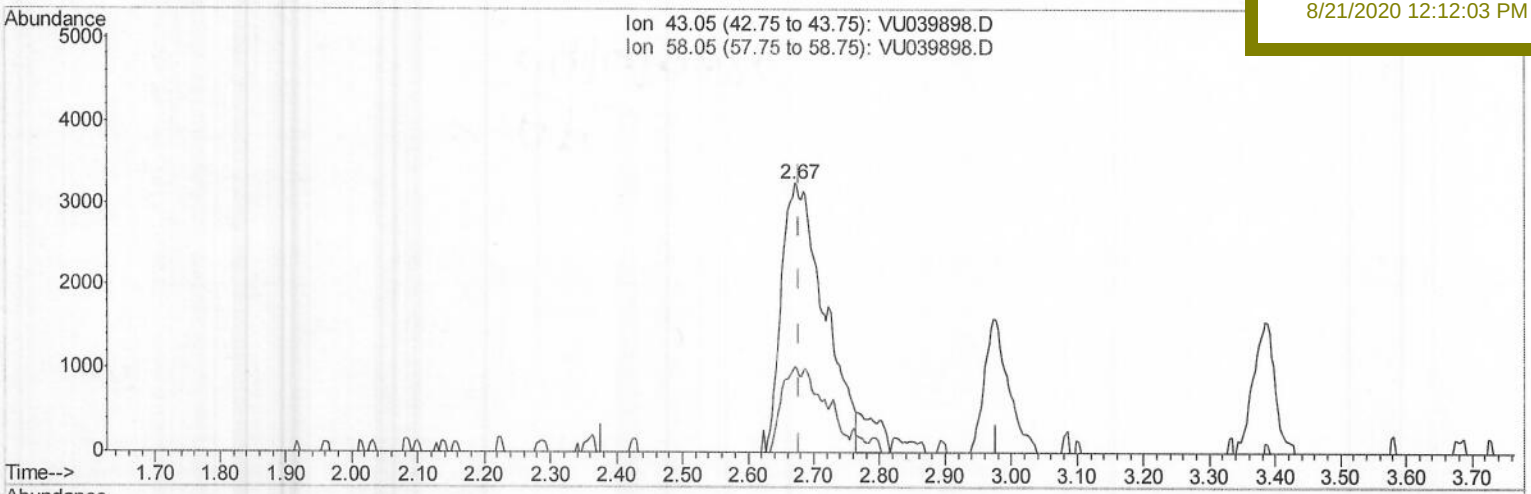

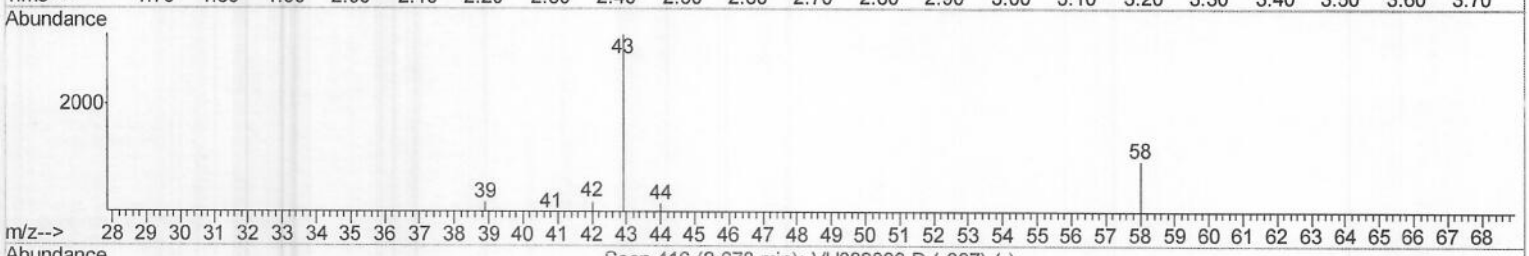

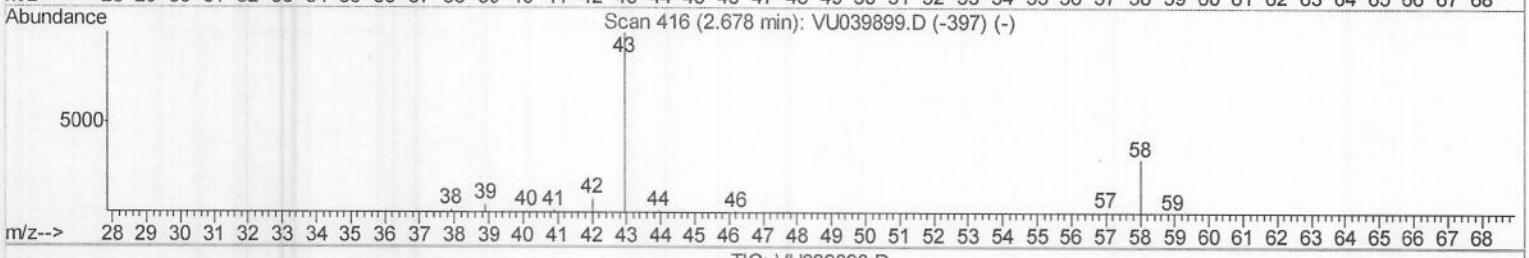

TIC: VU039898.D

(13) Acetone (T)

2.671min (-0.006) 13.44ug/L m MD 08/21/20

response 14524

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	14.20
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 3 Sample Multiplier: 1

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 20 07:38:49 2020
Response via : Initial Calibration

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ClientSampleId : VSTD00103

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MMDadoda
8/21/2020 12:12:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	70710	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	72435	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	36471	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.60	65	6303	1.49	ug/L		0.00
7) Chloroethane-d5	1.92	69	5381	1.23	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.58	63	12401	1.45	ug/L		0.00
20) 2-Butanone-d5	4.67	46	20302	11.70	ug/L		0.00
24) Chloroform-d	5.08	84	11277	1.14	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.72	65	7114	1.23	ug/L		0.00
32) Benzene-d6	5.74	84	21235	1.19	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	7101	1.17	ug/L		0.00
41) Toluene-d8	7.91	98	18059	1.13	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.19	79	3151	1.34	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	13389	10.48	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	6477	1.11	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	7518	1.18	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	7706	1.251	ug/L		96
3) Chloromethane	1.53	50	8410	1.291	ug/L		85
5) Vinyl chloride	1.61	62	7853	1.240	ug/L		94
6) Bromomethane	1.86	94	4905	1.279	ug/L		95
8) Chloroethane	1.94	64	5297	1.202	ug/L		90
9) Trichlorofluoromethane	2.15	101	11856	1.236	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	6460	1.201	ug/L		94
12) 1,1-Dichloroethene	2.59	96	6057	1.287	ug/L		94
13) Acetone	2.67	43	14524m	13.440	ug/L		〉 MD 08/21/20
14) Carbon disulfide	2.81	76	20489	1.378	ug/L		99
15) Methyl Acetate	2.97	43	4029	1.508	ug/L		91
16) Methylene chloride	3.06	84	9644	1.327	ug/L		88
17) Methyl tert-butyl Ether	3.38	73	15297	1.245	ug/L		97
18) trans-1,2-Dichloroethene	3.37	96	6348	1.233	ug/L		90
19) 1,1-Dichloroethane	3.89	63	11994	1.260	ug/L		98
21) 2-Butanone	4.74	43	24144	14.011	ug/L	#	67
22) cis-1,2-Dichloroethene	4.69	96	7145	1.302	ug/L		96
23) Bromochloromethane	4.99	128	3195	1.238	ug/L	#	79
25) Chloroform	5.11	83	12477	1.251	ug/L		96
27) 1,2-Dichloroethane	5.81	62	9146	1.322	ug/L		99
29) 1,1,1-Trichloroethane	5.33	97	9789	1.134	ug/L		90
30) Cyclohexane	5.41	56	9591	1.134	ug/L		97
31) Carbon tetrachloride	5.54	117	8578	1.092	ug/L		92
33) Benzene	5.79	78	26118	1.233	ug/L		100
34) Trichloroethene	6.56	95	6655	1.214	ug/L		95
35) Methylcyclohexane	6.77	83	9431	1.086	ug/L		99
37) 1,2-Dichloropropane	6.80	63	6702	1.189	ug/L	#	89
38) Bromodichloromethane	7.11	83	8477	1.155	ug/L	#	89
39) cis-1,3-Dichloropropene	7.61	75	8863	1.141	ug/L		95
40) 4-Methyl-2-pentanone	7.80	43	51992	12.239	ug/L		99

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) Toluene	7.98	91	26044	1.170 ug/L		97
44) trans-1,3-Dichloropropene	8.21	75	8802	1.274 ug/L		86
45) 1,1,2-Trichloroethane	8.41	97	5416	1.286 ug/L		92
47) Tetrachloroethene	8.56	164	5047	1.134 ug/L		93
48) 2-Hexanone	8.69	43	36178	11.818 ug/L		98
49) Dibromochloromethane	8.81	129	6038	1.172 ug/L		97
50) 1,2-Dibromoethane	8.93	107	4583	1.117 ug/L	#	91
51) Chlorobenzene	9.45	112	16955	1.147 ug/L		97
52) Ethylbenzene	9.57	91	27143	1.101 ug/L		97
53) m,p-Xylene	9.69	106	10262	1.092 ug/L		96
54) o-Xylene	10.10	106	9459	1.035 ug/L		91
55) Styrene	10.11	104	16268	1.047 ug/L		100
56) Isopropylbenzene	10.48	105	25190	1.029 ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.78	83	6752	1.176 ug/L		91
59) 1,2,3-Trichloropropane	10.82	75	5151	1.279 ug/L		93
61) Bromoform	10.29	173	3022	1.142 ug/L	#	92
62) 1,3-Dichlorobenzene	11.74	146	13246	1.164 ug/L		92
63) 1,4-Dichlorobenzene	11.83	146	13434	1.130 ug/L		87
65) 1,2-Dichlorobenzene	12.20	146	12191	1.096 ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.99	75	1022	1.188 ug/L	#	87
67) 1,3,5-Trichlorobenzene	13.21	180	9137	1.070 ug/L		97
68) 1,2,4-trichlorobenzene	13.83	180	7578	1.057 ug/L		97
69) Naphthalene	14.08	128	12871	0.995 ug/L		98
70) 1,2,3-Trichlorobenzene	14.32	180	6979	1.087 ug/L		93

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