

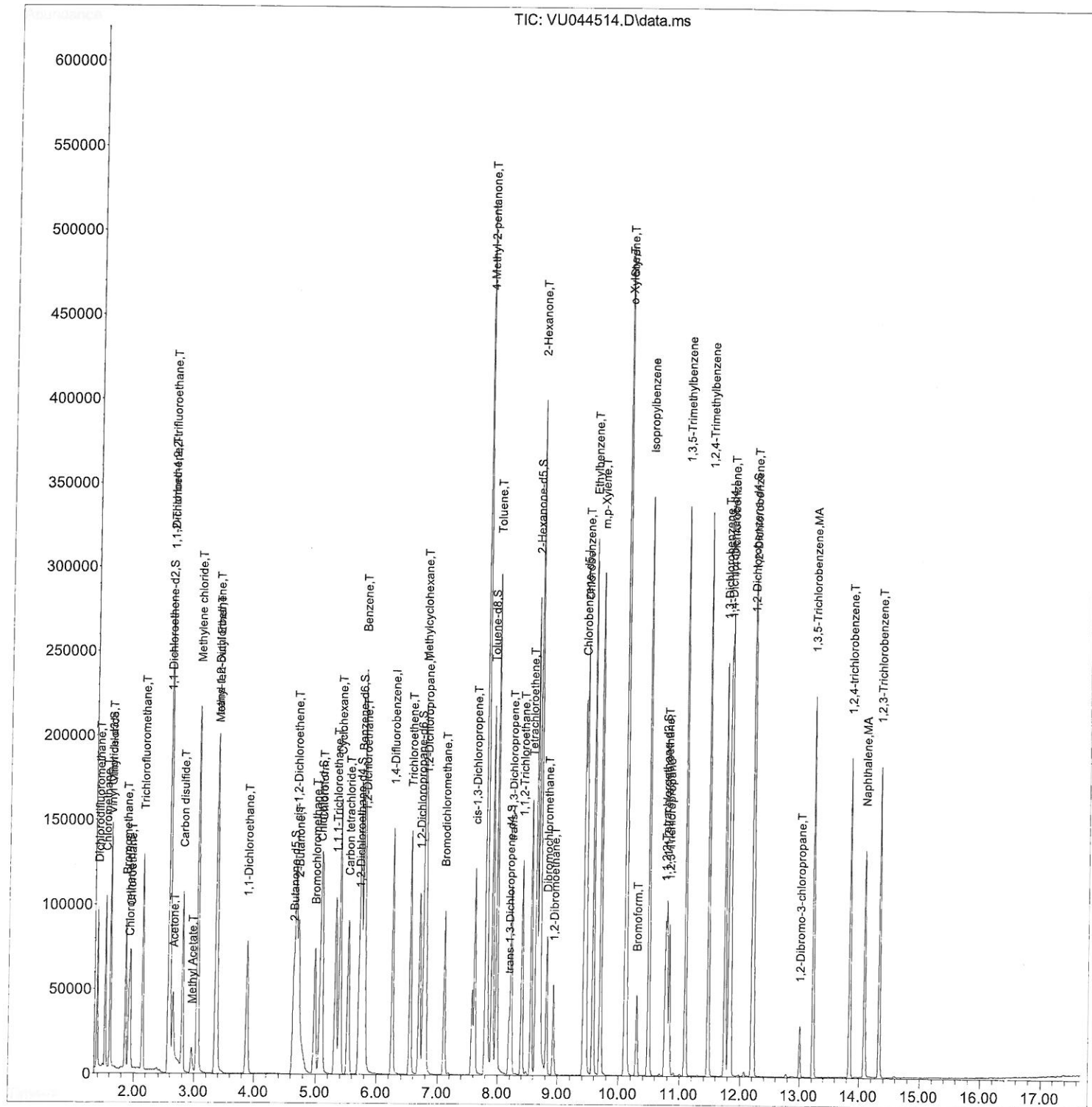
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044514.D
Acq On : 23 Aug 2021 20:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005EC

Manual Integrations
APPROVED

SAM
8/24/2021 11:21:11 AM

Quant Time: Aug 24 06:19:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 06:16:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

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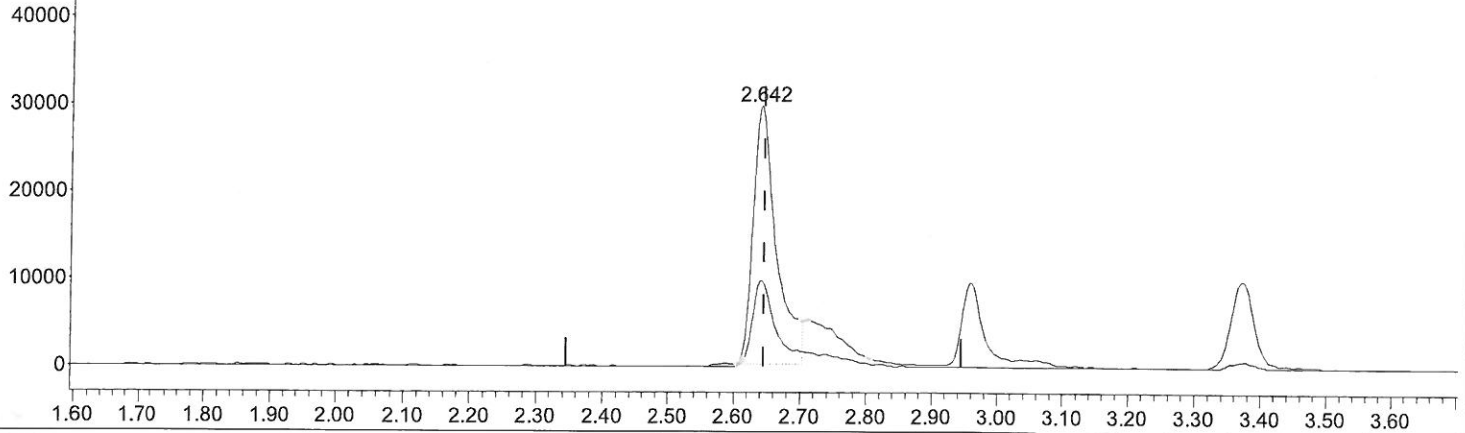
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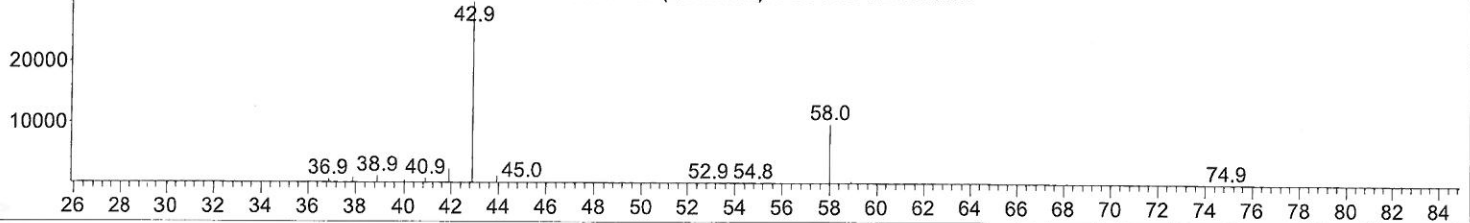
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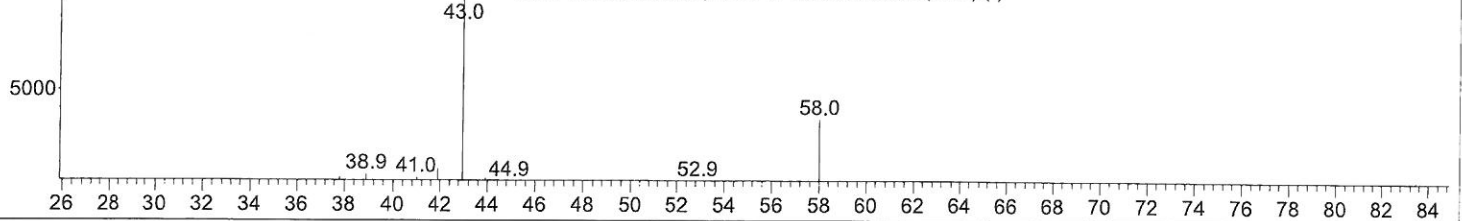
Ion 43.05 (42.75 to 43.75): VU044514.D\data.ms
 Ion 58.05 (57.75 to 58.75): VU044514.D\data.ms



Scan 405 (2.642 min): VU044514.D\data.ms



Scan 406 (2.645 min): VU044490.D\data.ms (-393) (-)



TIC: VU044514.D\data.ms

(13) Acetone (T)

2.642min (-0.003) 34.35 ug/L

response 73188

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	22.70	31.59
0.00	0.00	0.00
0.00	0.00	0.00

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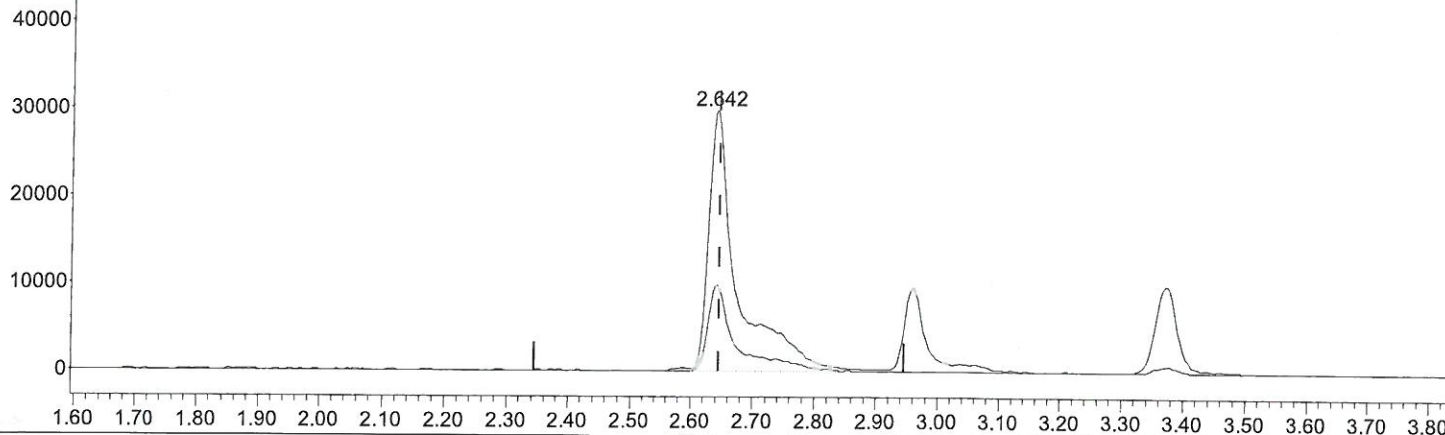
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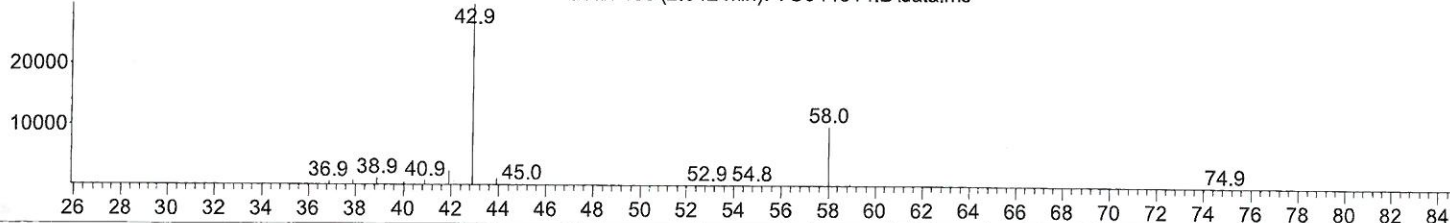
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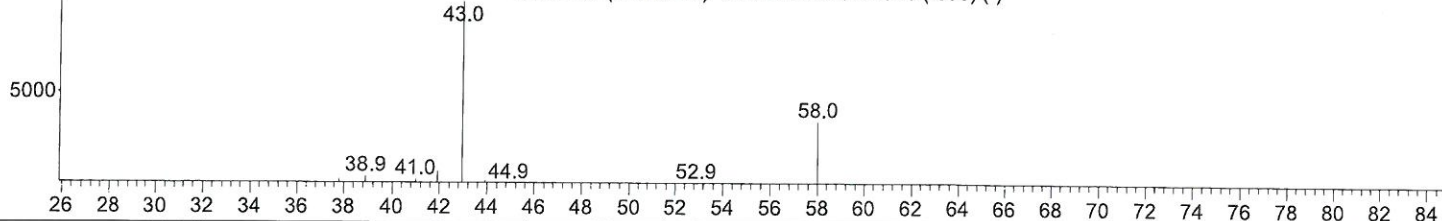
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Scan 405 (2.642 min): VU044514.D\data.ms



Scan 406 (2.645 min): VU044490.D\data.ms (-393) (-)



TIC: VU044514.D\data.ms

(13) Acetone (T)

2.642min (-0.003) 45.45 ug/L m

response 96835

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	22.70	23.87
0.00	0.00	0.00
0.00	0.00	0.00

MD
9/7/21

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Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.256	114	114713	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.423	117	113829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.816	152	57367	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.601	65	37354	4.026	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5		1.916	69	36082	4.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2		2.572	65	17387	4.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5		4.636	46	134521	52.428	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.860%	
24) Chloroform-d		5.073	84	81835	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4		5.710	65	43382	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%	
32) Benzene-d6		5.735	84	156519	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6		6.697	67	50055	4.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%	
41) Toluene-d8		7.903	98	138747	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...		8.185	79	17547	4.765	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5		8.642	63	114013	57.251	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.500%	
56) 1,1,2,2-Tetrachloroeth...		10.761	84	44693	5.175	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4		12.198	152	48787	5.034	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane		1.388	85	57916	4.909	ug/L	99
3) Chloromethane		1.520	50	70465	4.559	ug/L	100
5) Vinyl chloride		1.607	62	69926	4.894	ug/L	99
6) Bromomethane		1.861	94	39940	5.143	ug/L	100
8) Chloroethane		1.938	64	43175	4.943	ug/L	95
9) Trichlorofluoromethane		2.144	101	82544	5.053	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...		2.584	101	46327	5.154	ug/L	99
12) 1,1-Dichloroethene		2.584	96	44450	5.042	ug/L	99
13) Acetone		2.642	43	96835m	45.449	ug/L	
14) Carbon disulfide		2.800	76	137110	4.795	ug/L	98
15) Methyl Acetate		2.961	43	20774	5.970	ug/L	99
16) Methylene chloride		3.054	84	103323	7.888	ug/L	98
17) Methyl tert-butyl Ether		3.372	73	119863	5.257	ug/L	99
18) trans-1,2-Dichloroethene		3.359	96	47520	5.173	ug/L	97
19) 1,1-Dichloroethane		3.877	63	91267	5.125	ug/L	97
21) 2-Butanone		4.716	43	157813	51.977	ug/L	99
22) cis-1,2-Dichloroethene		4.674	96	51135	5.207	ug/L	97
23) Bromochloromethane		4.983	128	22767	5.258	ug/L	94

7 MO
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.096	83	92160	5.044	ug/L	98
27) 1,2-Dichloroethane	5.803	62	63945	5.247	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	74191	5.208	ug/L	99
30) Cyclohexane	5.395	56	81748	5.191	ug/L	99
31) Carbon tetrachloride	5.533	117	60570	5.174	ug/L	98
33) Benzene	5.780	78	203487	5.269	ug/L	100
34) Trichloroethene	6.549	95	50002	5.237	ug/L	99
35) Methylcyclohexane	6.771	83	79921	5.019	ug/L	99
37) 1,2-Dichloropropane	6.800	63	53979	5.338	ug/L	99
38) Bromodichloromethane	7.112	83	63824	5.140	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	71439	5.037	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	378549	55.131	ug/L	100
42) Toluene	7.976	91	213119	5.298	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	61480	5.115	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	38997	5.408	ug/L	93
47) Tetrachloroethene	8.558	164	33986	5.148	ug/L	99
48) 2-Hexanone	8.694	43	276195	56.373	ug/L	99
49) Dibromochloromethane	8.816	129	40680	5.331	ug/L	99
50) 1,2-Dibromoethane	8.931	107	36301	5.263	ug/L	99
51) Chlorobenzene	9.452	112	126511	5.124	ug/L	100
52) Ethylbenzene	9.575	91	222045	5.225	ug/L	97
53) m,p-Xylene	9.700	106	84292	5.276	ug/L	98
54) o-Xylene	10.105	106	84131	5.406	ug/L	99
55) Styrene	10.118	104	142798	5.597	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.787	83	50321	5.300	ug/L	99
59) Bromoform	10.295	173	20336	5.017	ug/L	98
60) Isopropylbenzene	10.491	105	216072	5.161	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	37733	5.264	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	178037	5.201	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	181074	5.158	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	93143	5.067	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	94450	5.085	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	92503	5.280	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	7813	5.328	ug/L	97
69) 1,3,5-Trichlorobenzene	13.224	180	64344	4.971	ug/L	100
70) 1,2,4-trichlorobenzene	13.844	180	52226	5.148	ug/L	99
71) Naphthalene	14.092	128	105170	5.437	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	50196	5.404	ug/L	99

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