Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017601.D
Acq On : 23 Jul 2020 13:19
Operator : SY/MD
Sample : VSTD00532
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Quant Time: Jul 24 01:06:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:03:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	190681	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	188771	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	101103	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	42648	4.03	ug/L	0.00
7) Chloroethane-d5	1.58	69	34414	4.07	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	97699	4.17	ug/L	0.00
20) 2-Butanone-d5	3.94	46	105311	46.88	ug/L	0.00
24) Chloroform-d	4.37	84	105352	4.37	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	54603	4.31	ug/L	0.00
32) Benzene-d6	5.07	84	189646	4.49	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	53290	4.53	ug/L	0.00
41) Toluene-d8	7.33	98	184724	4.49	ug/L	0.00
45) trans-1,3-Dichloropropene-	7.64	79	25042	4.41	ug/L	0.00
48) 2-Hexanone-d5	8.11	63	80163	47.09	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	10.23	84	39326	4.66	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	72902	4.34	ug/L	0.00

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	108133	4.851	ug/L	100
3) Chloromethane	1.24	50	64788	4.319	ug/L	100
5) Vinyl chloride	1.32	62	66453	4.414	ug/L	100
6) Bromomethane	1.53	94	42694	4.638	ug/L	100
8) Chloroethane	1.59	64	38346	4.411	ug/L	100
9) Trichlorofluoromethane	1.76	101	124057	4.516	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	59427	4.649	ug/L	100
12) 1,1-Dichloroethene	2.13	96	52534	4.648	ug/L	100
13) Acetone	2.23	43	88539	52.297	ug/L	100
14) Carbon disulfide	2.31	76	153958	4.453	ug/L	100
15) Methyl Acetate	2.46	43	17897	5.306	ug/L	100
16) Methylene chloride	2.52	84	53237	3.915	ug/L	100
17) Methyl tert-butyl Ether	2.79	73	134423	4.751	ug/L	100
18) trans-1,2-Dichloroethene	2.77	96	55216	4.579	ug/L	100
19) 1,1-Dichloroethane	3.21	63	115910	4.889	ug/L	100
21) 2-Butanone	4.03	43	150770	56.985	ug/L	100
22) cis-1,2-Dichloroethene	3.93	96	70563	5.210	ug/L	100
23) Bromochloromethane	4.27	128	32968	5.434	ug/L	100
25) Chloroform	4.40	83	129977	5.052	ug/L	100
27) 1,2-Dichloroethane	5.15	62	86462	5.129	ug/L	100
29) 1,1,1-Trichloroethane	4.63	97	127773	4.846	ug/L	100
30) Cyclohexane	4.69	56	105066	5.129	ug/L	100
31) Carbon tetrachloride	4.85	117	112918	4.653	ug/L	100
33) Benzene	5.12	78	258699	5.147	ug/L	100
34) Trichloroethene	5.94	95	70606	4.676	ug/L	100
35) Methylcyclohexane	6.15	83	114721	5.068	ug/L	100
37) 1,2-Dichloropropane	6.20	63	59909	5.080	ug/L	100
38) Bromodichloromethane	6.53	83	87785	4.917	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	89036	4.821	ug/L	100
40) 4-Methyl-2-pentanone	7.25	43	363447	57.859	ug/L	100

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Quant Title : TRACE VOA SOM01.0
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.41	91	286123	5.165 ug/L	100
43) 1,3,5-Trimethylbenzene	10.56	105	273298	5.022 ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	282470	5.195 ug/L	100
46) trans-1,3-Dichloropropene	7.67	75	84523	5.162 ug/L	100
47) 1,1,2-Trichloroethane	7.86	97	47551	5.372 ug/L	100
49) Tetrachloroethene	7.99	164	62605	4.860 ug/L	100
50) 2-Hexanone	8.16	43	262595	56.829 ug/L	100
51) Dibromochloromethane	8.27	129	60972	5.111 ug/L	100
52) 1,2-Dibromoethane	8.37	107	45129	5.234 ug/L	100
53) Chlorobenzene	8.90	112	187322	5.060 ug/L	100
54) Ethylbenzene	9.03	91	317812	5.040 ug/L	100
55) m,p-xylene	9.16	106	123250	5.156 ug/L	100
56) o-xylene	9.56	106	119643	5.143 ug/L	100
57) Styrene	9.58	104	201783	5.190 ug/L	100
58) Isopropylbenzene	9.95	105	326687	5.025 ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	52649	5.799 ug/L	100
62) Bromoform	9.75	173	35156	5.324 ug/L	100
63) 1,3-Dichlorobenzene	11.20	146	163034	5.156 ug/L	100
64) 1,4-Dichlorobenzene	11.29	146	162179	5.158 ug/L	100
66) 1,2-Dichlorobenzene	11.67	146	151127	5.244 ug/L	100
67) 1,2-Dibromo-3-chloropropan	12.45	75	9928	5.506 ug/L	100
68) 1,3,5-Trichlorobenzene	12.67	180	130156	5.075 ug/L	100
69) 1,2,4-trichlorobenzene	13.28	180	111857	5.258 ug/L	100
70) Naphthalene	13.52	128	163981	5.440 ug/L	100
71) 1,2,3-Trichlorobenzene	13.77	180	101585	5.526 ug/L	100

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

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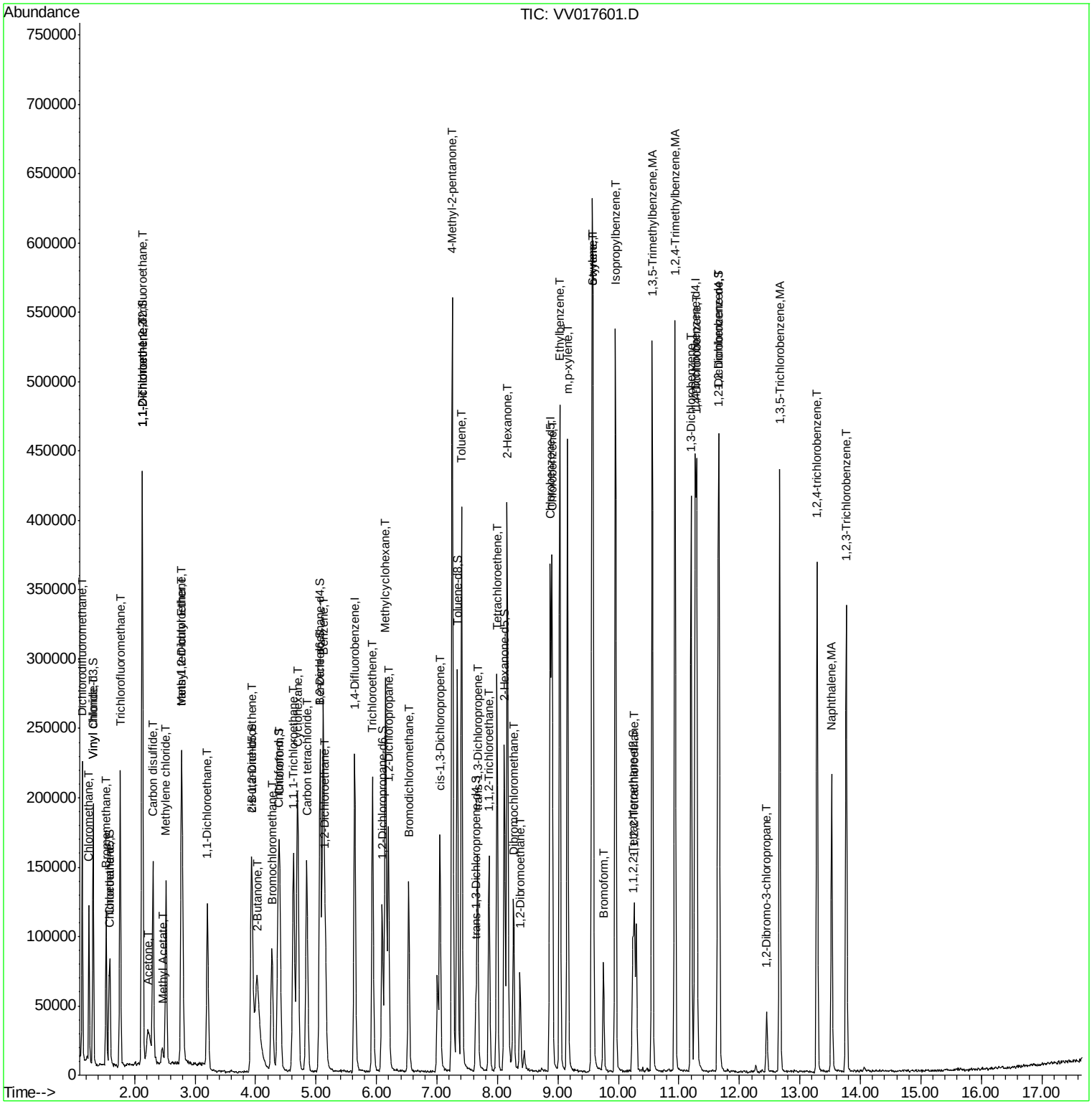
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