Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060419\
Data File : VU032423.D
Acq On : 04 Jun 2019 13:15
Operator : JC/SP
Sample : VSTD00511
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Quant Time: Jun 04 22:36:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:32:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	106751	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	98678	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50701	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	33650	3.99	ug/L	0.00
7) Chloroethane-d5	1.68	69	27714	3.97	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	68924	3.98	ug/L	0.00
20) 2-Butanone-d5	4.20	46	97763	48.63	ug/L	0.00
24) Chloroform-d	4.64	84	61188	4.82	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	31653	4.89	ug/L	0.00
32) Benzene-d6	5.33	84	121927	4.63	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.32	67	37550	4.56	ug/L	0.00
41) Toluene-d8	7.56	98	112858	4.61	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	16525	4.87	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	81187	49.30	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31507	4.83	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.85	152	45196	4.80	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	44574	5.038	ug/L	100
3) Chloromethane	1.32	50	45811	4.337	ug/L	100
5) Vinyl chloride	1.40	62	45894	4.347	ug/L	100
6) Bromomethane	1.63	94	26872	4.162	ug/L	100
8) Chloroethane	1.70	64	27333	4.142	ug/L	100
9) Trichlorofluoromethane	1.88	101	65784	4.646	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	34181	4.227	ug/L	100
12) 1,1-Dichloroethene	2.28	96	31981	4.053	ug/L	100
13) Acetone	2.34	43	72273	44.588	ug/L	100
14) Carbon disulfide	2.47	76	105979	3.916	ug/L	100
15) Methyl Acetate	2.62	43	18331	3.939	ug/L	100
16) Methylene chloride	2.69	84	35474	3.593	ug/L	100
17) Methyl tert-butyl Ether	3.00	73	96013	4.360	ug/L	100
18) trans-1,2-Dichloroethene	2.97	96	35257	4.121	ug/L	100
19) 1,1-Dichloroethane	3.43	63	63872	4.804	ug/L	100
21) 2-Butanone	4.29	43	108344	49.930	ug/L	100
22) cis-1,2-Dichloroethene	4.22	96	40169	5.139	ug/L	100
23) Bromochloromethane	4.54	128	17325	4.965	ug/L	100
25) Chloroform	4.67	83	65530	5.058	ug/L	100
27) 1,2-Dichloroethane	5.40	62	42623	5.119	ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	59690	5.375	ug/L	100
30) Cyclohexane	4.98	56	61857	4.833	ug/L	100
31) Carbon tetrachloride	5.13	117	54260	5.544	ug/L	100
33) Benzene	5.38	78	144572	4.972	ug/L	100
34) Trichloroethene	6.18	95	39593	4.898	ug/L	100
35) Methylcyclohexane	6.41	83	65535	5.377	ug/L	100
37) 1,2-Dichloropropane	6.43	63	37581	4.920	ug/L	100
38) Bromodichloromethane	6.75	83	48139	5.218	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	56703	5.147	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	265202	52.110	ug/L	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.63	91	159025	5.046	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	45827	5.343	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	26919	5.046	ug/L	100
47) Tetrachloroethene	8.22	164	32495	5.261	ug/L	100
48) 2-Hexanone	8.36	43	189465	53.413	ug/L	100
49) Dibromochloromethane	8.47	129	34787	5.392	ug/L	100
50) 1,2-Dibromoethane	8.58	107	27077	5.235	ug/L	100
51) Chlorobenzene	9.12	112	101178	5.185	ug/L	100
52) Ethylbenzene	9.24	91	176806	5.251	ug/L	100
53) m,p-Xylene	9.37	106	68210	5.354	ug/L	100
54) o-Xylene	9.77	106	67089	5.406	ug/L	100
55) Styrene	9.79	104	111500	5.377	ug/L	100
56) Isopropylbenzene	10.16	105	175821	5.405	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	34372	5.096	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	24826	5.223	ug/L	100
61) Bromoform	9.95	173	20155	5.018	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	83387	5.338	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	84122	5.319	ug/L	100
65) 1,2-Dichlorobenzene	11.87	146	79129	5.227	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	6067	5.380	ug/L	100
67) 1,3,5-Trichlorobenzene	12.88	180	66927	5.281	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	56272	5.386	ug/L	100
69) Naphthalene	13.74	128	102434	3.325	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	53608	5.309	ug/L	100

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

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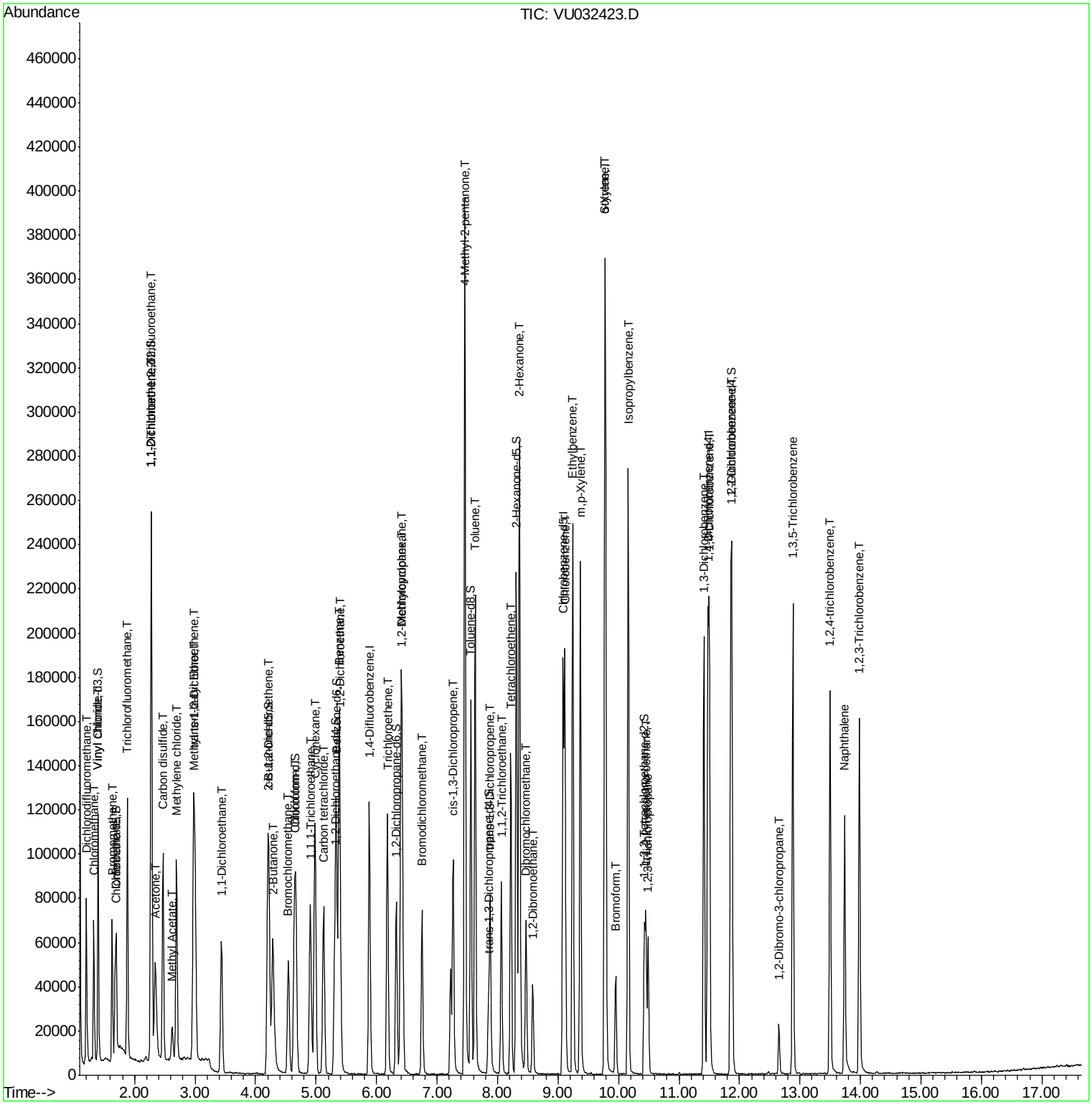
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