Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\
Data File : VU036151.D
Acq On : 12 Dec 2019 15:31
Operator : JC/MD
Sample : VSTD00101
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Quant Time: Dec 13 01:24:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 01:21:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	283525	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	307309	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	119462	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	30278	1.15	ug/L	0.00
7) Chloroethane-d5	1.93	69	25983	0.97	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	38576	0.85	ug/L	0.00
20) 2-Butanone-d5	4.70	46	42049	9.40	ug/L	0.00
24) Chloroform-d	5.11	84	42326	1.01	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	21442	0.99	ug/L	0.00
32) Benzene-d6	5.77	84	76763	0.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.73	67	24326	0.99	ug/L	0.00
41) Toluene-d8	7.93	98	64944	0.87	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.21	79	9778	0.96	ug/L	0.00
46) 2-Hexanone-d5	8.68	63	28793	7.80	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.78	84	22749	1.00	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	23553	1.00	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	30566	1.057	ug/L	97
3) Chloromethane	1.54	50	37871	1.268	ug/L	99
5) Vinyl chloride	1.62	62	36818	1.189	ug/L	89
6) Bromomethane	1.87	94	22765	0.980	ug/L	99
8) Chloroethane	1.95	64	22770	1.013	ug/L	100
9) Trichlorofluoromethane	2.16	101	45619	0.917	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	22392	0.822	ug/L	97
12) 1,1-Dichloroethene	2.61	96	21275	0.873	ug/L	97
13) Acetone	2.68	43	40411	7.497	ug/L	97
14) Carbon disulfide	2.82	76	69294	0.963	ug/L	99
15) Methyl Acetate	3.00	43	8721	1.043	ug/L	92
16) Methylene chloride	3.08	84	31868	1.085	ug/L	97
17) Methyl tert-butyl Ether	3.42	73	38371	0.877	ug/L	96
18) trans-1,2-Dichloroethene	3.39	96	21532	0.994	ug/L	95
19) 1,1-Dichloroethane	3.92	63	39184	1.002	ug/L	98
21) 2-Butanone	4.78	43	45876	8.123	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	20128	0.891	ug/L	93
23) Bromochloromethane	5.02	128	10572	0.908	ug/L	92
25) Chloroform	5.13	83	41601	0.966	ug/L	88
27) 1,2-Dichloroethane	5.84	62	24517	0.961	ug/L	96
29) 1,1,1-Trichloroethane	5.36	97	33761	0.930	ug/L	97
30) Cyclohexane	5.43	56	25823	0.890	ug/L	95
31) Carbon tetrachloride	5.57	117	30950	0.942	ug/L	97
33) Benzene	5.82	78	80396	0.903	ug/L	100
34) Trichloroethene	6.58	95	21794	0.928	ug/L	91
35) Methylcyclohexane	6.80	83	26680	0.837	ug/L	95
37) 1,2-Dichloropropane	6.83	63	21367	0.952	ug/L	98
38) Bromodichloromethane	7.14	83	29282	0.981	ug/L	97
39) cis-1,3-Dichloropropene	7.64	75	26719	0.881	ug/L	96
40) 4-Methyl-2-pentanone	7.84	43	96603	8.239	ug/L	96

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 01:21:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	8.00	91	80870	0.848 ug/L	98
44) trans-1,3-Dichloropropene	8.24	75	22019	0.840 ug/L	97
45) 1,1,2-Trichloroethane	8.44	97	16577	0.948 ug/L	96
47) Tetrachloroethene	8.58	164	19727	0.896 ug/L	94
48) 2-Hexanone	8.73	43	69679	8.505 ug/L #	87
49) Dibromochloromethane	8.84	129	20206	0.904 ug/L	99
50) 1,2-Dibromoethane	8.96	107	15562	0.941 ug/L	99
51) Chlorobenzene	9.48	112	54809	0.850 ug/L	98
52) Ethylbenzene	9.60	91	74223	0.770 ug/L	96
53) m,p-Xylene	9.72	106	28647	0.742 ug/L	99
54) o-Xylene	10.13	106	27851	0.755 ug/L	97
55) Styrene	10.14	104	49480	0.778 ug/L	96
56) Isopropylbenzene	10.51	105	69085	0.709 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.81	83	19835	0.856 ug/L	98
59) 1,2,3-Trichloropropane	10.85	75	14304	0.895 ug/L	94
61) Bromoform	10.32	173	11704	0.968 ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	35232	0.877 ug/L	96
63) 1,4-Dichlorobenzene	11.86	146	33812	0.861 ug/L	96
65) 1,2-Dichlorobenzene	12.24	146	35381	0.895 ug/L	94
66) 1,2-Dibromo-3-chloropropan	13.02	75	2475	1.007 ug/L #	77
67) 1,3,5-Trichlorobenzene	13.24	180	20365	0.775 ug/L	98
68) 1,2,4-trichlorobenzene	13.86	180	6894	0.496 ug/L	97
69) Naphthalene	14.11	128	5588	0.409 ug/L #	91
70) 1,2,3-Trichlorobenzene	14.35	180	6441	0.474 ug/L	89

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

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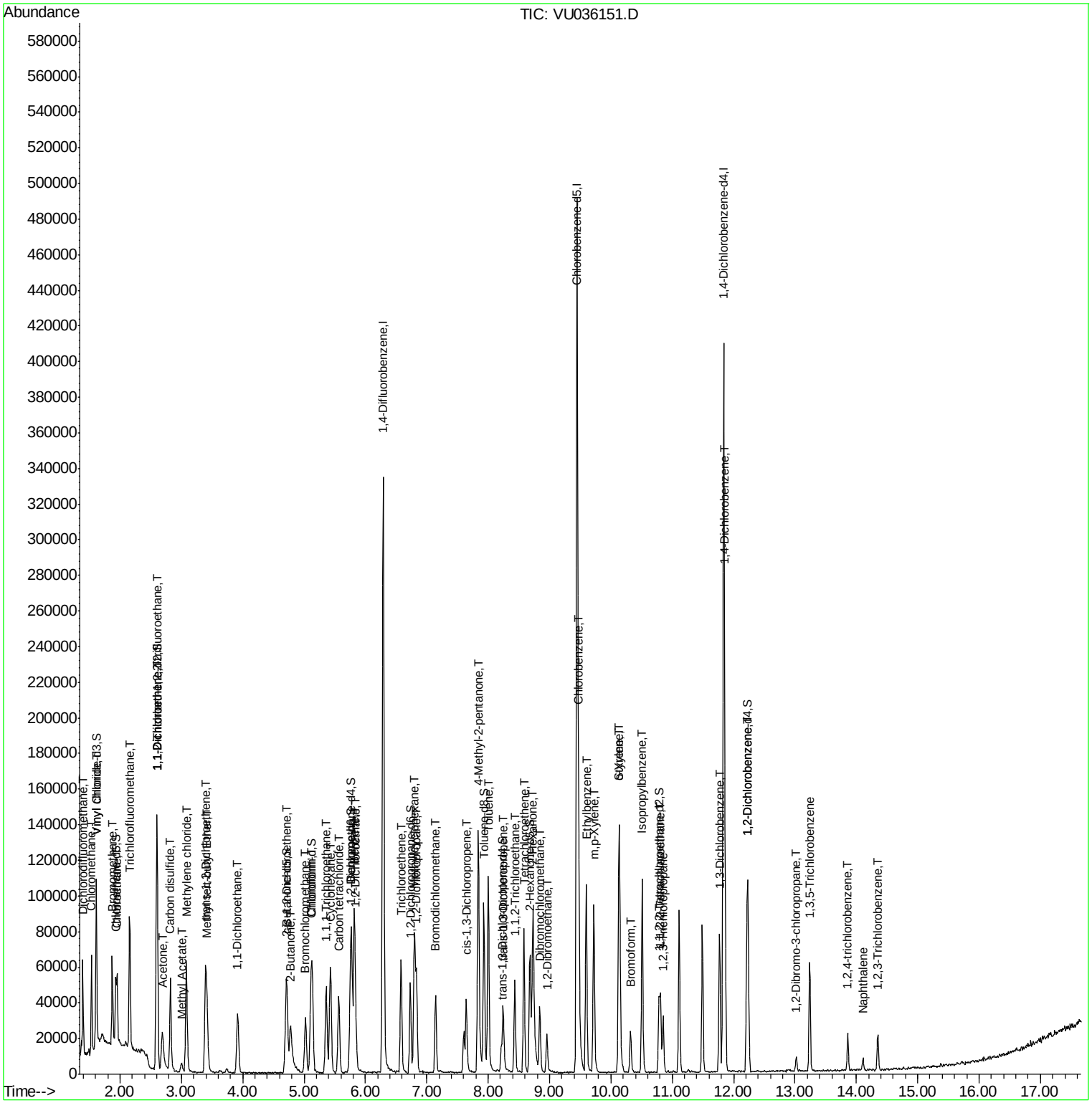
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