LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
Data File : VW013873.D
Acq On : 31 Oct 2019 22:08
Operator : SY/VA
Sample : K5596-19
Misc : 6.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQC0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	83	rVB	67073	127101	6.29%	1.402%
2	2.489	92	96	102	rBV	19865	40575	2.01%	0.448%
3	2.885	154	161	177	rVB	48783	120438	5.96%	1.329%
4	3.349	234	237	239	rBV2	398	484	0.02%	0.005%
5	3.379	239	242	244	rBV3	773	901	0.04%	0.010%
6	3.471	253	257	258	rBV2	428	615	0.03%	0.007%
7	3.526	264	266	268	rBV3	499	449	0.02%	0.005%
8	3.611	279	280	284	rBV3	239	329	0.02%	0.004%
9	3.782	306	308	310	rBV3	218	260	0.01%	0.003%
10	3.843	316	318	322	rVB	444	383	0.02%	0.004%
11	3.916	328	330	332	rVB2	484	341	0.02%	0.004%
12	4.019	335	347	359	rBV	110920	355809	17.62%	3.926%
13	4.214	377	379	383	rVB3	500	645	0.03%	0.007%
14	4.251	383	385	387	rBV3	383	321	0.02%	0.004%
15	4.300	392	393	398	rVB2	455	441	0.02%	0.005%
16	4.391	401	408	409	rBV3	1997	3534	0.17%	0.039%
17	4.477	421	422	427	rVB2	257	324	0.02%	0.004%
18	4.525	427	430	431	rBV	357	332	0.02%	0.004%
19	4.629	445	447	448	rBV	391	272	0.01%	0.003%
20	4.666	448	453	454	rBV2	2036	2973	0.15%	0.033%
21	4.781	469	472	474	rBV	346	428	0.02%	0.005%
22	4.806	474	476	479	rVB2	317	331	0.02%	0.004%
23	4.830	479	480	483	rBV	248	307	0.02%	0.003%
24	4.922	484	495	506	rVV5	4721	17941	0.89%	0.198%
25	5.147	529	532	533	rBV3	328	301	0.01%	0.003%
26	5.659	614	616	619	rBV2	317	358	0.02%	0.004%
27	5.781	630	636	637	rBV4	834	1532	0.08%	0.017%
28	5.934	653	661	670	rVB4	4982	13737	0.68%	0.152%
29	6.104	685	689	690	rBV2	502	585	0.03%	0.006%
30	6.257	711	714	716	rVB2	352	335	0.02%	0.004%
31	6.287	716	719	722	rBV2	236	326	0.02%	0.004%
32	6.598	765	770	774	rBV2	405	704	0.03%	0.008%
33	6.751	791	795	799	rBV	306	343	0.02%	0.004%
34	6.909	814	821	828	rVB4	1519	4242	0.21%	0.047%

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Instrument : MSVOA_W
ClientSampleId : GAQC0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Title : VOC Analysis

35	6.994	833	835	838	rVB2	397	307	0.02%	0.003%
36	7.074	838	848	857	rBV2	42872	132367	6.55%	1.460%
37	7.257	874	878	881	rBV4	1068	1780	0.09%	0.020%
38	7.433	905	907	910	rVB	439	346	0.02%	0.004%
39	7.470	910	913	915	rBV2	331	334	0.02%	0.004%
40	7.525	919	922	924	rBV2	267	341	0.02%	0.004%
41	7.647	931	942	953	rBV	171375	419268	20.76%	4.626%
42	8.073	1008	1012	1015	rVB2	223	278	0.01%	0.003%
43	8.275	1034	1045	1061	rBV2	338112	1017118	50.35%	11.222%
44	8.476	1076	1078	1079	rBV	395	267	0.01%	0.003%
45	8.488	1079	1080	1082	rVV2	532	397	0.02%	0.004%
46	8.549	1082	1090	1098	rVV5	2256	5131	0.25%	0.057%
47	8.628	1102	1103	1107	rVB	365	368	0.02%	0.004%
48	8.701	1109	1115	1126	rVV4	3237	6323	0.31%	0.070%
49	8.842	1129	1138	1153	rBV	255883	509826	25.24%	5.625%
50	8.976	1158	1160	1163	rBV2	296	264	0.01%	0.003%
51	9.043	1166	1171	1175	rBV5	1584	3706	0.18%	0.041%
52	9.159	1188	1190	1194	rVB2	459	445	0.02%	0.005%
53	9.195	1194	1196	1199	rBV2	328	447	0.02%	0.005%
54	9.274	1199	1209	1220	rBV	232282	478492	23.69%	5.279%
55	9.409	1226	1231	1239	rBV3	3647	7040	0.35%	0.078%
56	9.494	1243	1245	1246	rBV	435	277	0.01%	0.003%
57	9.585	1258	1260	1264	rVB4	266	272	0.01%	0.003%
58	9.659	1269	1272	1278	rVB5	1161	1785	0.09%	0.020%
59	9.909	1307	1313	1314	rBV	268	448	0.02%	0.005%
60	9.969	1321	1323	1325	rBV	390	304	0.02%	0.003%
61	10.037	1326	1334	1345	rVV	108457	201448	9.97%	2.223%
62	10.323	1372	1381	1388	rBV	451965	788520	39.04%	8.700%
63	10.579	1416	1423	1430	rBV	77408	132739	6.57%	1.465%
64	10.707	1436	1444	1451	rBV	78976	141305	7.00%	1.559%
65	10.786	1455	1457	1460	rVB2	280	299	0.01%	0.003%
66	10.823	1460	1463	1464	rBV	327	328	0.02%	0.004%
67	10.860	1464	1469	1473	rBV4	7904	13310	0.66%	0.147%
68	10.927	1473	1480	1494	rVV	173363	304504	15.08%	3.360%
69	11.073	1498	1504	1511	rVB3	9801	16061	0.80%	0.177%
70	11.177	1518	1521	1522	rVB2	267	264	0.01%	0.003%
71	11.195	1522	1524	1525	rBV	396	345	0.02%	0.004%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQC0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Title : VOC Analysis

72	11.481	1569	1571	1575	rBV2	374	442	0.02%	0.005%
73	11.548	1580	1582	1585	rBV2	209	327	0.02%	0.004%
74	11.628	1588	1595	1604	rBV	331754	568753	28.16%	6.275%
75	11.841	1624	1630	1638	rVV6	3779	9677	0.48%	0.107%
76	12.170	1679	1684	1688	rVB2	876	837	0.04%	0.009%
77	12.335	1707	1711	1715	rBV5	1601	2874	0.14%	0.032%
78	12.402	1720	1722	1727	rBV2	300	426	0.02%	0.005%
79	12.463	1730	1732	1738	rVB2	381	393	0.02%	0.004%
80	12.536	1741	1744	1746	rBV	273	299	0.01%	0.003%
81	12.609	1748	1756	1763	rVV	1309012	2019904	100.00%	22.287%
82	12.689	1763	1769	1778	rVV	213860	358102	17.73%	3.951%
83	12.768	1778	1782	1784	rVB2	666	759	0.04%	0.008%
84	12.829	1790	1792	1793	rBV	440	260	0.01%	0.003%
85	12.938	1804	1810	1812	rVV4	1063	1784	0.09%	0.020%
86	13.231	1854	1858	1859	rVV2	583	680	0.03%	0.008%
87	13.280	1860	1866	1873	rVB5	3050	6361	0.31%	0.070%
88	13.408	1882	1887	1889	rVB3	1679	2542	0.13%	0.028%
89	13.469	1893	1897	1898	rBV	727	769	0.04%	0.008%
90	13.560	1905	1912	1921	rVB	286665	469044	23.22%	5.175%
91	13.652	1921	1927	1932	rVB3	6633	10762	0.53%	0.119%
92	13.853	1953	1960	1972	rVB	286875	458646	22.71%	5.061%
93	14.072	1985	1996	2002	rBV2	149206	246359	12.20%	2.718%
94	14.146	2006	2008	2012	rVB2	629	551	0.03%	0.006%
95	14.243	2023	2024	2026	rBV2	471	334	0.02%	0.004%
96	14.328	2035	2038	2044	rVB4	1831	2677	0.13%	0.030%
97	14.420	2052	2053	2057	rBV3	346	423	0.02%	0.005%
98	14.578	2078	2079	2082	rBV	576	487	0.02%	0.005%
99	14.719	2101	2102	2105	rBV2	617	568	0.03%	0.006%
100	15.499	2225	2230	2236	rVB2	7350	13135	0.65%	0.145%

Sum of corrected areas: 9063226

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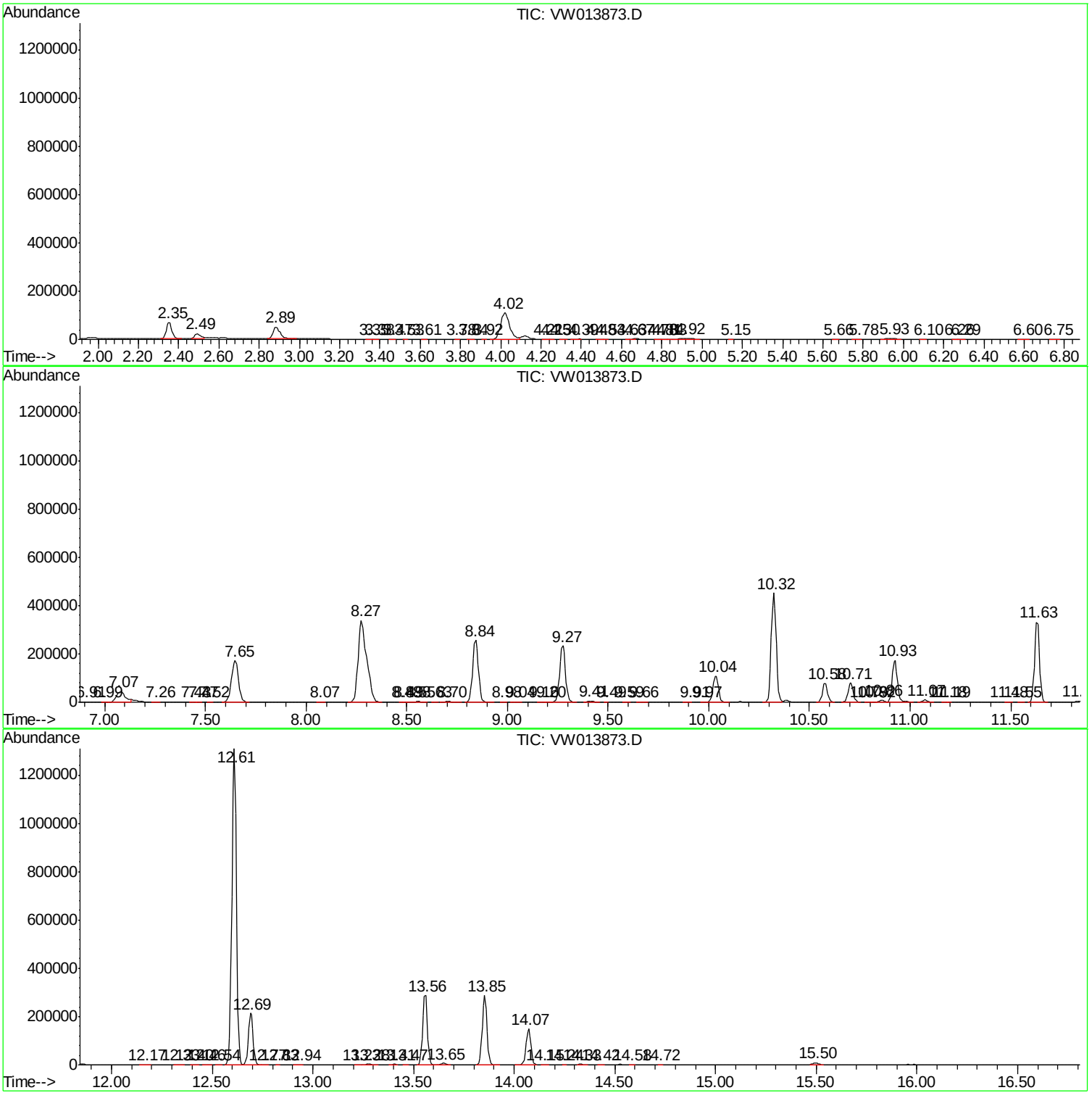
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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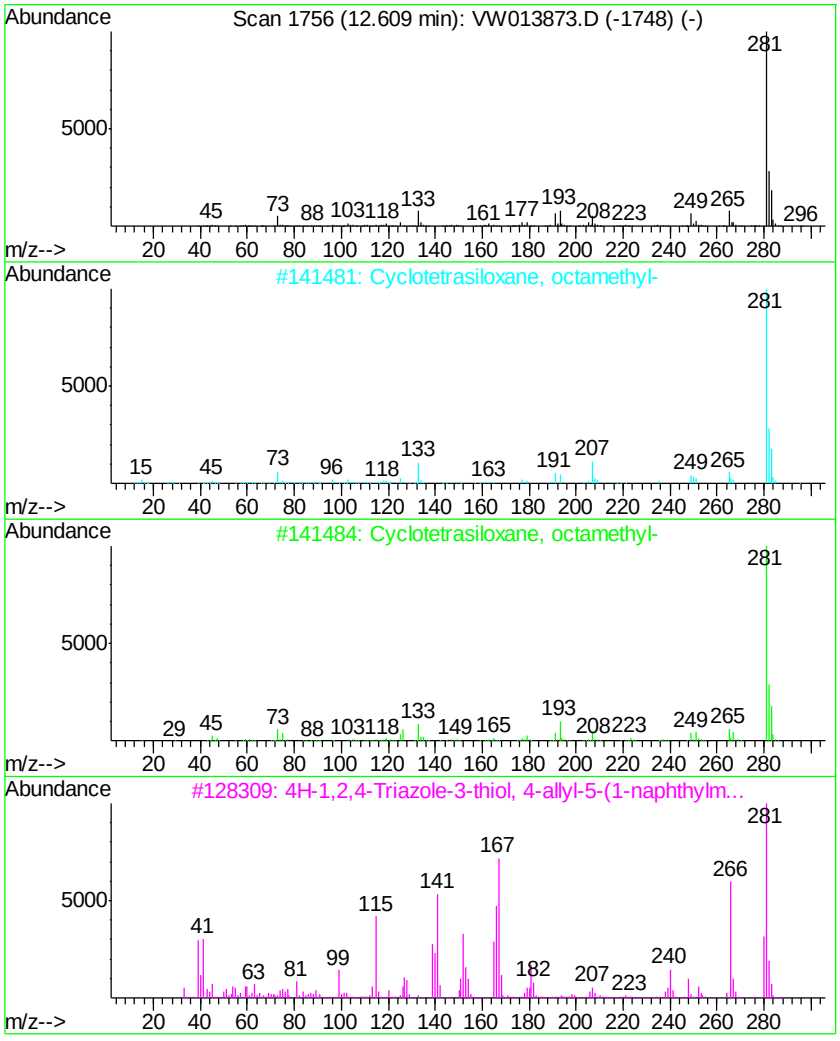
TIC Integration Parameters: LSCINT.P

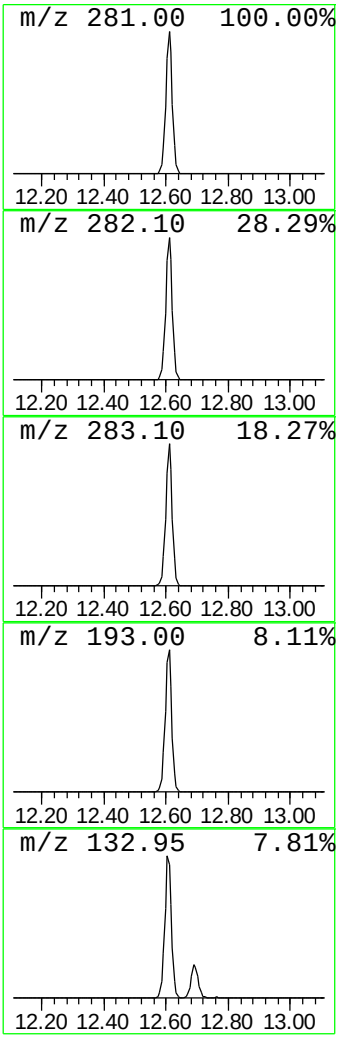
****

Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	107.66 ug/L	2019900	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	87
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
3	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	59
4	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59
5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclotetrasiloxan...	12.61	107.7	ug/L	2019900	3	13.56	469044	25.0