

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
 Data File : VW014141.D
 Acq On : 26 Nov 2019 18:02
 Operator : SY/VA
 Sample : K6063-07
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BN3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.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	2.154	37	41	47	rBV	9365	17583	1.33%	0.182%
2	2.349	67	73	82	rBV	75118	135538	10.23%	1.407%
3	2.885	154	161	173	rBV	57877	139387	10.52%	1.447%
4	3.251	219	221	223	rVB2	708	351	0.03%	0.004%
5	3.477	256	258	259	rBV2	431	308	0.02%	0.003%
6	3.672	289	290	292	rVB	429	302	0.02%	0.003%
7	3.696	292	294	296	rBV	460	396	0.03%	0.004%
8	3.721	296	298	299	rVV	412	320	0.02%	0.003%
9	3.745	299	302	307	rVB2	514	807	0.06%	0.008%
10	3.849	317	319	320	rBV2	207	199	0.02%	0.002%
11	3.934	330	333	335	rBV2	221	333	0.03%	0.003%
12	4.013	335	346	360	rBV	122670	406515	30.69%	4.219%
13	4.190	373	375	377	rVB	452	258	0.02%	0.003%
14	4.288	389	391	393	rVB	312	198	0.01%	0.002%
15	4.385	402	407	408	rBV2	774	1373	0.10%	0.014%
16	4.464	418	420	422	rBV	329	230	0.02%	0.002%
17	4.507	425	427	430	rBV2	289	341	0.03%	0.004%
18	4.653	448	451	454	rBV	279	356	0.03%	0.004%
19	4.751	465	467	470	rBV	404	415	0.03%	0.004%
20	4.916	483	494	510	rVB3	7237	28094	2.12%	0.292%
21	5.062	515	518	519	rBV2	215	249	0.02%	0.003%
22	5.458	580	583	585	rBV2	272	243	0.02%	0.003%
23	5.623	606	610	612	rBV	356	358	0.03%	0.004%
24	5.647	612	614	616	rVV2	390	285	0.02%	0.003%
25	5.678	617	619	624	rVB	380	505	0.04%	0.005%
26	5.800	637	639	642	rVB	445	389	0.03%	0.004%
27	5.909	654	657	658	rBV	591	680	0.05%	0.007%
28	6.031	671	677	678	rBV2	281	443	0.03%	0.005%
29	6.135	690	694	696	rVV2	335	397	0.03%	0.004%
30	6.184	700	702	705	rVV3	357	377	0.03%	0.004%
31	6.245	710	712	713	rBV	448	335	0.03%	0.003%
32	6.373	730	733	736	rBV2	282	379	0.03%	0.004%
33	6.556	761	763	765	rBV2	287	295	0.02%	0.003%
34	6.598	769	770	772	rBV	448	344	0.03%	0.004%

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 Title : VOC Analysis

35	6.732	787	792	794	rBV2	249	352	0.03%	0.004%
36	6.787	798	801	802	rBV2	349	339	0.03%	0.004%
37	6.806	802	804	806	rVB2	252	197	0.01%	0.002%
38	6.848	808	811	813	rBV2	222	283	0.02%	0.003%
39	6.903	818	820	821	rBV	502	338	0.03%	0.004%
40	7.074	839	848	853	rBV	39050	110221	8.32%	1.144%
41	7.360	893	895	898	rVB2	394	288	0.02%	0.003%
42	7.391	898	900	902	rBV2	439	420	0.03%	0.004%
43	7.641	931	941	953	rVB	225569	545204	41.16%	5.659%
44	7.897	981	983	985	rBV2	296	204	0.02%	0.002%
45	7.939	988	990	997	rVB3	1272	2311	0.17%	0.024%
46	7.988	997	998	999	rBV	290	198	0.01%	0.002%
47	8.141	1020	1023	1024	rVB2	299	250	0.02%	0.003%
48	8.159	1024	1026	1029	rBV3	270	291	0.02%	0.003%
49	8.189	1029	1031	1033	rVB3	383	290	0.02%	0.003%
50	8.275	1033	1045	1061	rBV2	450564	1324623	100.00%	13.748%
51	8.458	1074	1075	1076	rVB	614	225	0.02%	0.002%
52	8.531	1086	1087	1089	rBV2	308	220	0.02%	0.002%
53	8.610	1097	1100	1102	rBV3	833	1024	0.08%	0.011%
54	8.842	1129	1138	1149	rBV	366909	737079	55.64%	7.650%
55	9.037	1166	1170	1171	rBV3	1307	1734	0.13%	0.018%
56	9.189	1193	1195	1197	rBV2	352	266	0.02%	0.003%
57	9.275	1197	1209	1221	rBV	299084	624250	47.13%	6.479%
58	9.439	1234	1236	1238	rVB2	523	434	0.03%	0.005%
59	9.500	1243	1246	1247	rBV2	1394	1376	0.10%	0.014%
60	9.659	1267	1272	1278	rVB3	2348	4542	0.34%	0.047%
61	9.707	1278	1280	1282	rVB2	382	298	0.02%	0.003%
62	9.750	1282	1287	1288	rBV2	545	629	0.05%	0.007%
63	10.031	1326	1333	1343	rBV	152835	274274	20.71%	2.847%
64	10.213	1359	1363	1366	rBV4	1580	2659	0.20%	0.028%
65	10.323	1373	1381	1389	rBV	640559	1118641	84.45%	11.610%
66	10.573	1416	1422	1432	rVB	98103	172289	13.01%	1.788%
67	10.701	1437	1443	1451	rBV2	57421	104747	7.91%	1.087%
68	10.921	1473	1479	1489	rBV	151586	258905	19.55%	2.687%
69	11.061	1497	1502	1514	rVB	31289	54752	4.13%	0.568%
70	11.439	1559	1564	1570	rVB	24102	40078	3.03%	0.416%
71	11.628	1588	1595	1604	rBV	556688	930110	70.22%	9.653%

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72	12.225	1692	1693	1694	rBV	694	258	0.02%	0.003%
73	12.402	1720	1722	1724	rVB2	445	306	0.02%	0.003%
74	12.561	1746	1748	1749	rVV	499	304	0.02%	0.003%
75	12.609	1749	1756	1762	rVB	62677	109180	8.24%	1.133%
76	12.689	1762	1769	1777	rBV	242452	391139	29.53%	4.060%
77	12.756	1778	1780	1786	rVB3	1048	1300	0.10%	0.013%
78	12.847	1794	1795	1796	rBV	390	234	0.02%	0.002%
79	12.932	1804	1809	1817	rVB2	12833	20676	1.56%	0.215%
80	13.036	1822	1826	1829	rBV5	932	1294	0.10%	0.013%
81	13.073	1830	1832	1837	rVB3	1218	1486	0.11%	0.015%
82	13.115	1837	1839	1840	rBV	381	356	0.03%	0.004%
83	13.188	1849	1851	1856	rVB2	2400	2717	0.21%	0.028%
84	13.292	1863	1868	1875	rVB3	10315	16936	1.28%	0.176%
85	13.408	1881	1887	1892	rVB4	4033	7652	0.58%	0.079%
86	13.469	1892	1897	1900	rBV5	4825	6712	0.51%	0.070%
87	13.554	1905	1911	1923	rVB	618684	1004805	75.86%	10.429%
88	13.701	1933	1935	1937	rBV2	533	465	0.04%	0.005%
89	13.762	1939	1945	1948	rBV5	4482	8013	0.60%	0.083%
90	13.853	1953	1960	1973	rVB	551791	935608	70.63%	9.710%
91	14.066	1990	1995	2002	rVB2	24705	38682	2.92%	0.401%
92	14.201	2012	2017	2021	rBV4	1823	2880	0.22%	0.030%
93	14.688	2096	2097	2098	rVB	713	261	0.02%	0.003%
94	14.786	2111	2113	2114	rBV	511	295	0.02%	0.003%
95	14.804	2114	2116	2119	rVB	590	310	0.02%	0.003%
96	15.103	2163	2165	2168	rBV4	1081	918	0.07%	0.010%
97	15.133	2168	2170	2173	rBV3	853	971	0.07%	0.010%
98	15.206	2181	2182	2185	rBV2	758	783	0.06%	0.008%
99	15.438	2215	2220	2225	rVB3	17371	26822	2.02%	0.278%
100	15.889	2292	2294	2298	rBV4	654	839	0.06%	0.009%

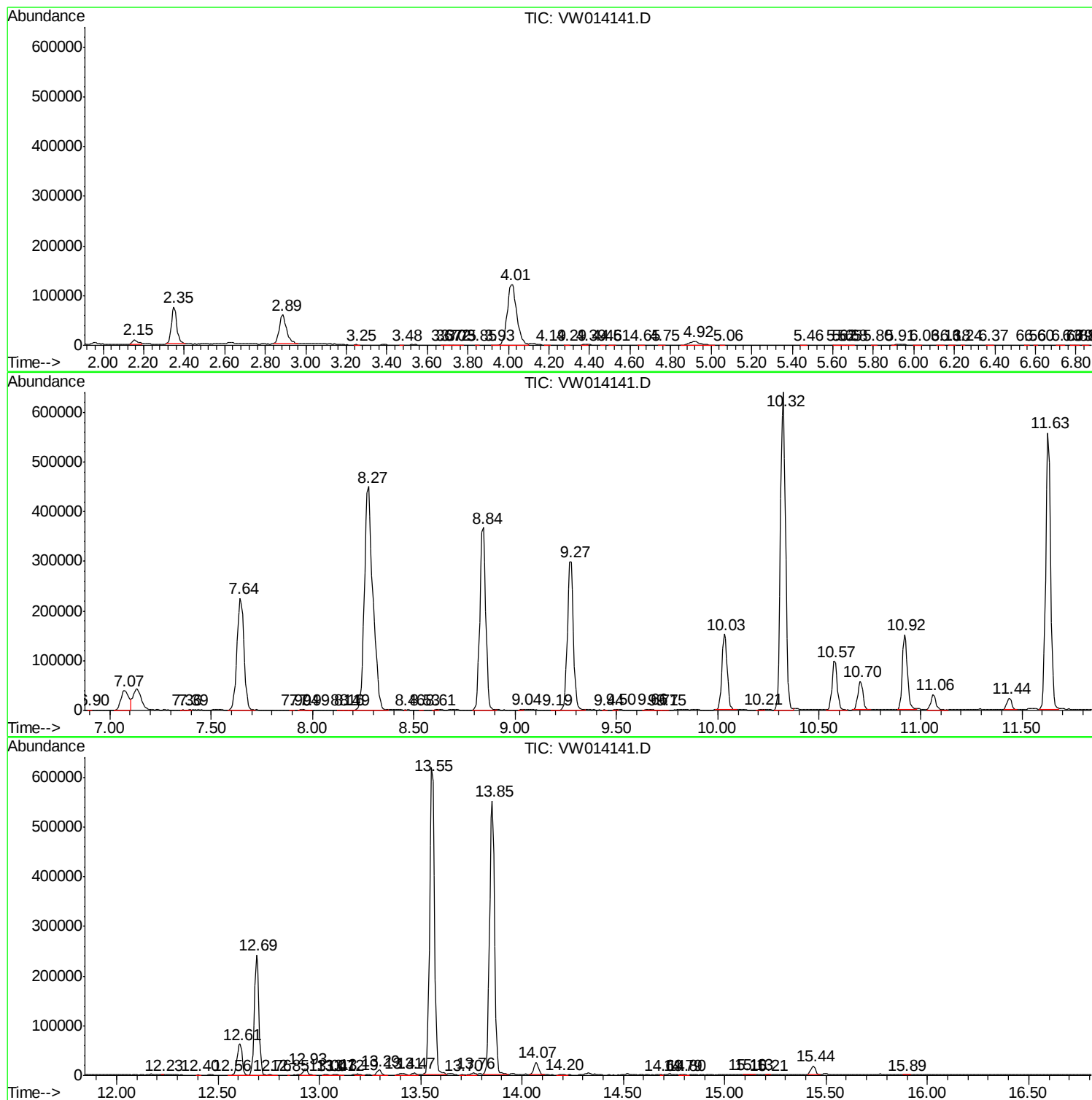
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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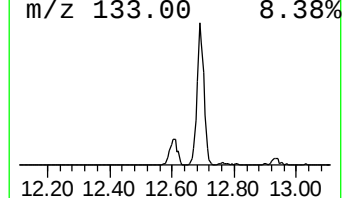
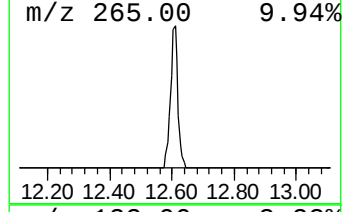
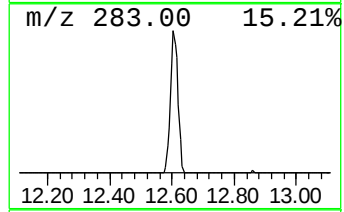
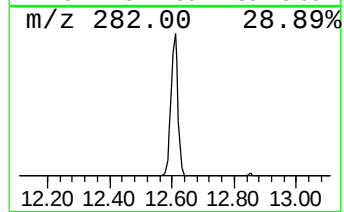
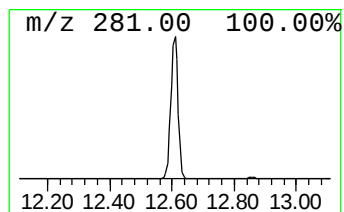
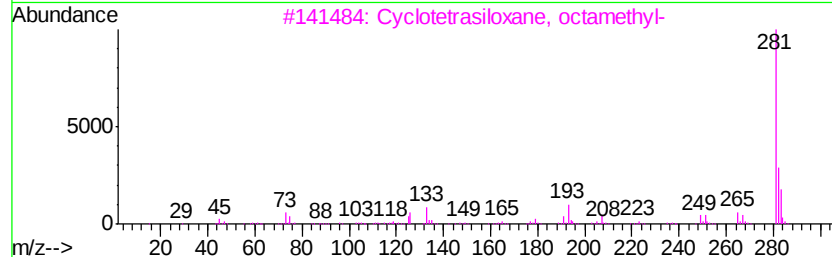
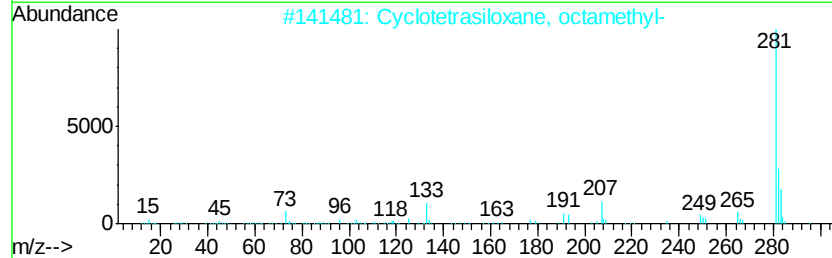
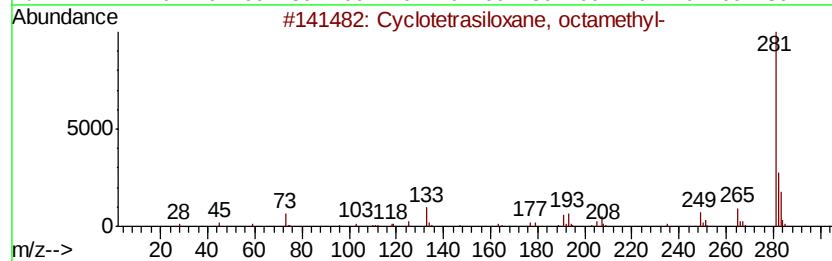
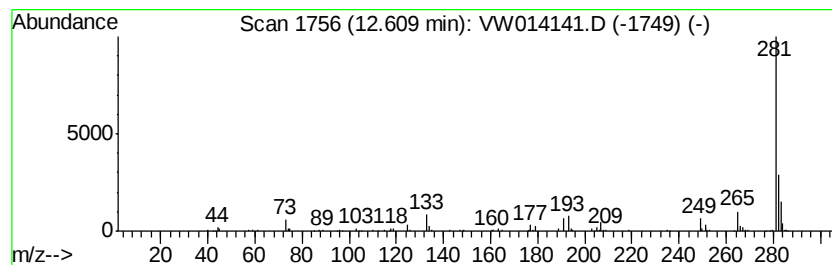
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.72 ug/L	109180	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	80
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56
4		4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClNO3S	024535-53-3	53
5		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotetrasiloxan...	12.61	2.7	ug/L	109180	3	13.55	1004810	25.0