

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023382.D
 Acq On : 02 Jun 2022 18:16
 Operator : SY/VA
 Sample : VIBLK490
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK490

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\SFAMWLM060222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	46	rBV	6526	12102	0.90%	0.117%
2	2.349	68	73	81	rBV	146340	236766	17.69%	2.295%
3	2.885	156	161	170	rVB	75365	151734	11.34%	1.471%
4	3.367	237	240	241	rBV3	1415	1604	0.12%	0.016%
5	3.379	241	242	249	rVB5	3048	4448	0.33%	0.043%
6	3.666	285	289	291	rBV5	816	973	0.07%	0.009%
7	3.708	294	296	298	rBV3	739	669	0.05%	0.006%
8	3.922	329	331	332	rBV2	891	697	0.05%	0.007%
9	4.019	335	347	361	rBV2	141701	429419	32.08%	4.162%
10	4.385	402	407	409	rBV5	1307	2214	0.17%	0.021%
11	4.720	460	462	465	rBV3	585	698	0.05%	0.007%
12	4.751	465	467	469	rVV3	1250	1289	0.10%	0.012%
13	4.769	469	470	473	rVB3	1440	909	0.07%	0.009%
14	4.922	485	495	503	rBV5	14098	45498	3.40%	0.441%
15	5.050	515	516	519	rBV2	687	885	0.07%	0.009%
16	5.080	519	521	522	rBV	1374	1368	0.10%	0.013%
17	5.306	556	558	559	rBV2	912	659	0.05%	0.006%
18	5.501	588	590	594	rVB5	807	1106	0.08%	0.011%
19	5.549	596	598	601	rVV3	1160	723	0.05%	0.007%
20	5.653	612	615	616	rBV3	862	868	0.06%	0.008%
21	5.897	653	655	657	rBV3	957	1054	0.08%	0.010%
22	5.940	657	662	665	rBV7	3999	7531	0.56%	0.073%
23	6.043	678	679	682	rVV2	1025	721	0.05%	0.007%
24	6.299	716	721	723	rBV4	1084	1220	0.09%	0.012%
25	6.318	723	724	727	rBV2	832	807	0.06%	0.008%
26	6.513	754	756	758	rBV3	1117	814	0.06%	0.008%
27	6.592	766	769	770	rBV3	967	713	0.05%	0.007%
28	6.836	807	809	814	rVB4	1142	1724	0.13%	0.017%
29	6.885	814	817	818	rBV4	977	1200	0.09%	0.012%
30	6.994	833	835	837	rVB3	1216	755	0.06%	0.007%
31	7.080	841	849	856	rBV	34193	100928	7.54%	0.978%
32	7.238	873	875	876	rVB2	1079	681	0.05%	0.007%
33	7.653	933	943	953	rBV	228837	574253	42.90%	5.566%
34	7.884	979	981	984	rVB4	915	771	0.06%	0.007%
35	8.037	1004	1006	1008	rBV2	603	615	0.05%	0.006%
36	8.122	1016	1020	1023	rBV4	1178	1754	0.13%	0.017%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
 Title : SFAM01.0

37	8.171	1023	1028	1029	rBV3	1068	1432	0.11%	0.014%
38	8.275	1032	1045	1059	rBV3	449036	1338466	100.00%	12.972%
39	8.665	1106	1109	1113	rVB7	651	957	0.07%	0.009%
40	8.842	1130	1138	1148	rBV	438419	873689	65.28%	8.468%
41	9.073	1173	1176	1179	rBV5	1482	2232	0.17%	0.022%
42	9.213	1197	1199	1200	rBV2	1202	871	0.07%	0.008%
43	9.274	1200	1209	1218	rBV	306657	617880	46.16%	5.988%
44	9.567	1253	1257	1261	rBV6	978	2101	0.16%	0.020%
45	9.652	1268	1271	1274	rBV4	1026	1502	0.11%	0.015%
46	9.750	1285	1287	1288	rBV2	1308	725	0.05%	0.007%
47	9.835	1299	1301	1303	rBV2	1154	1231	0.09%	0.012%
48	9.890	1303	1310	1317	rVV9	3911	8381	0.63%	0.081%
49	10.036	1327	1334	1341	rBV	165965	297942	22.26%	2.888%
50	10.323	1373	1381	1390	rBV	699699	1193691	89.18%	11.569%
51	10.579	1416	1423	1431	rBV	112651	194465	14.53%	1.885%
52	10.707	1438	1444	1451	rVB2	27102	51158	3.82%	0.496%
53	10.799	1457	1459	1461	rVB2	1400	1106	0.08%	0.011%
54	10.853	1463	1468	1470	rBV4	1993	3053	0.23%	0.030%
55	10.927	1473	1480	1489	rBV	141169	249741	18.66%	2.420%
56	11.061	1497	1502	1508	rBV2	11163	20577	1.54%	0.199%
57	11.323	1543	1545	1546	rVB2	1197	689	0.05%	0.007%
58	11.366	1551	1552	1554	rVV2	863	646	0.05%	0.006%
59	11.433	1556	1563	1571	rVB2	26598	48098	3.59%	0.466%
60	11.536	1578	1580	1581	rBV2	1046	775	0.06%	0.008%
61	11.561	1581	1584	1586	rBV4	905	1222	0.09%	0.012%
62	11.628	1586	1595	1603	rBV	613502	1068536	79.83%	10.356%
63	11.841	1628	1630	1634	rVV5	1997	1891	0.14%	0.018%
64	11.987	1652	1654	1657	rVB4	1257	1134	0.08%	0.011%
65	12.012	1657	1658	1660	rBV2	1357	914	0.07%	0.009%
66	12.048	1660	1664	1667	rBV5	1092	1738	0.13%	0.017%
67	12.317	1706	1708	1710	rVB3	1418	1279	0.10%	0.012%
68	12.347	1710	1713	1714	rBV3	1324	1561	0.12%	0.015%
69	12.408	1718	1723	1724	rVB5	740	1004	0.08%	0.010%
70	12.469	1727	1733	1737	rBV6	3094	6013	0.45%	0.058%
71	12.603	1749	1755	1762	rBV2	89480	154177	11.52%	1.494%
72	12.688	1762	1769	1780	rVV	245753	419356	31.33%	4.064%
73	12.871	1797	1799	1803	rVB5	993	835	0.06%	0.008%
74	12.932	1805	1809	1812	rBV6	3221	6047	0.45%	0.059%
75	13.012	1818	1822	1823	rBV4	1564	1666	0.12%	0.016%
76	13.085	1830	1834	1836	rBV4	928	1352	0.10%	0.013%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
 Title : SFAM01.0

77	13.121	1838	1840	1842	rVB3	1149	934	0.07%	0.009%
78	13.146	1842	1844	1845	rBV2	1036	784	0.06%	0.008%
79	13.286	1863	1867	1872	rVB2	11933	19449	1.45%	0.188%
80	13.408	1882	1887	1889	rVB6	1931	2303	0.17%	0.022%
81	13.554	1904	1911	1918	rBV	657753	1032204	77.12%	10.004%
82	13.682	1931	1932	1935	rBV3	1284	1359	0.10%	0.013%
83	13.853	1952	1960	1970	rBV	609597	1018770	76.11%	9.874%
84	14.066	1990	1995	2001	rVB	28920	49152	3.67%	0.476%
85	14.188	2011	2015	2019	rVB7	1451	2330	0.17%	0.023%
86	14.231	2019	2022	2023	rBV3	1047	1031	0.08%	0.010%
87	14.322	2033	2037	2040	rBV5	1791	2431	0.18%	0.024%
88	14.591	2079	2081	2083	rBV3	734	620	0.05%	0.006%
89	14.615	2083	2085	2086	rBV2	865	627	0.05%	0.006%
90	14.725	2099	2103	2108	rVB6	2895	4497	0.34%	0.044%
91	14.828	2119	2120	2122	rBV2	1379	1043	0.08%	0.010%
92	14.914	2132	2134	2135	rBV2	1154	1002	0.07%	0.010%
93	15.005	2147	2149	2151	rBV3	1188	1287	0.10%	0.012%
94	15.993	2309	2311	2314	rBV4	1368	1363	0.10%	0.013%
95	16.096	2326	2328	2330	rBV3	927	753	0.06%	0.007%
96	16.151	2335	2337	2339	rVV3	792	719	0.05%	0.007%
97	16.188	2339	2343	2345	rVB4	1244	1864	0.14%	0.018%
98	16.328	2364	2366	2370	rBV4	1207	1478	0.11%	0.014%
99	16.389	2374	2376	2380	rVB5	662	739	0.06%	0.007%
100	16.499	2392	2394	2395	rBV	1429	953	0.07%	0.009%

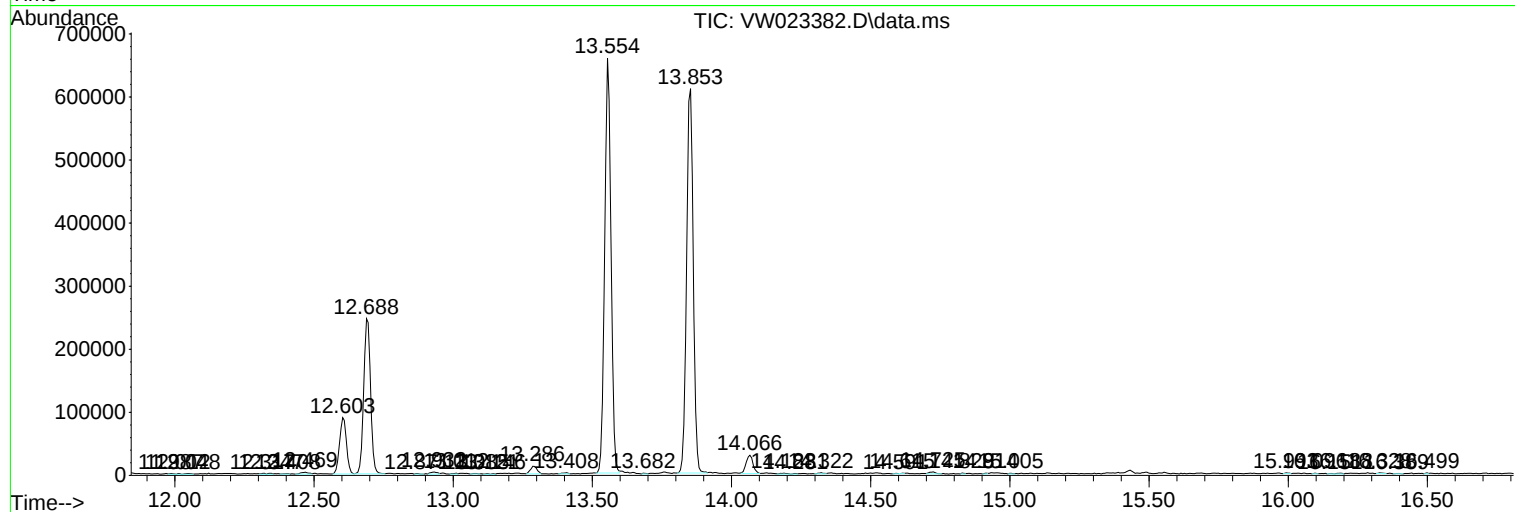
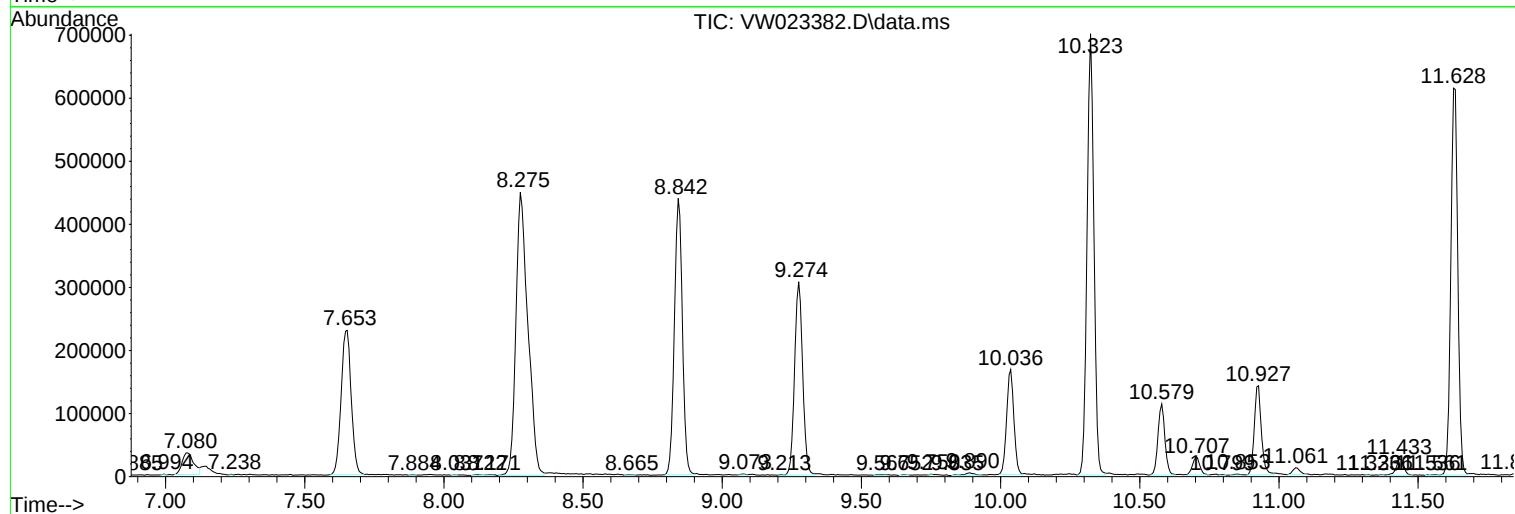
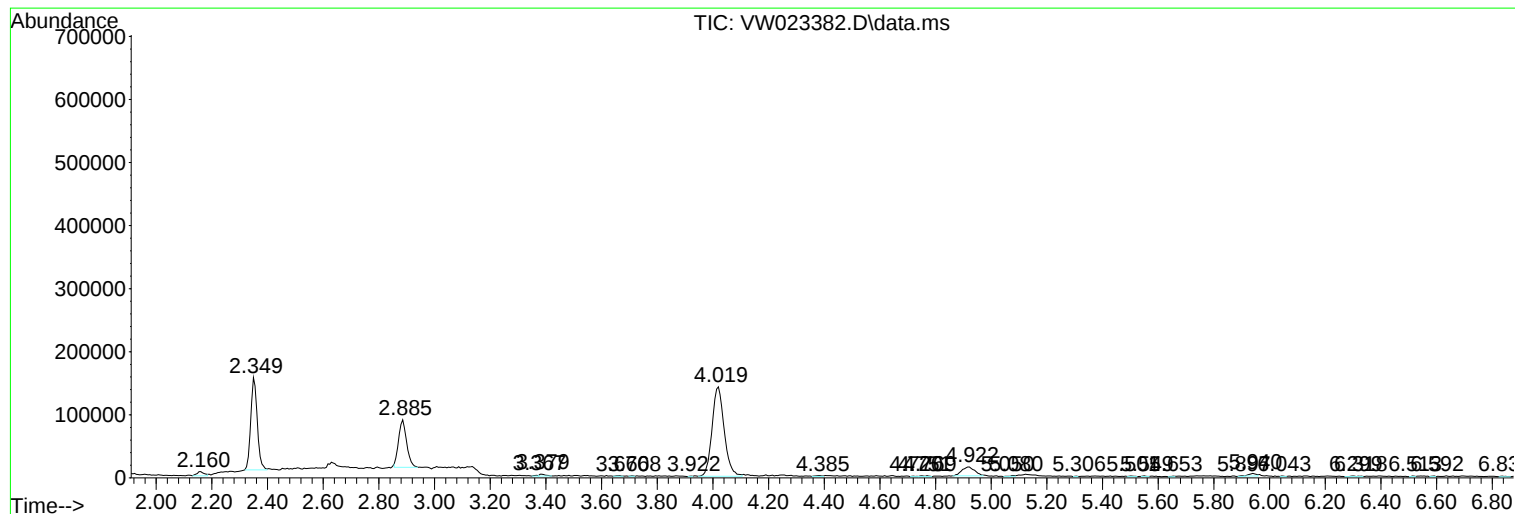
Sum of corrected areas: 10317995

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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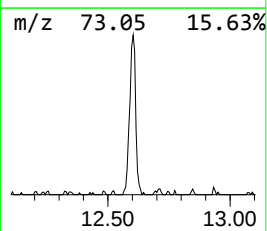
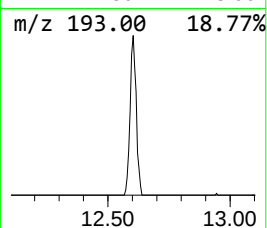
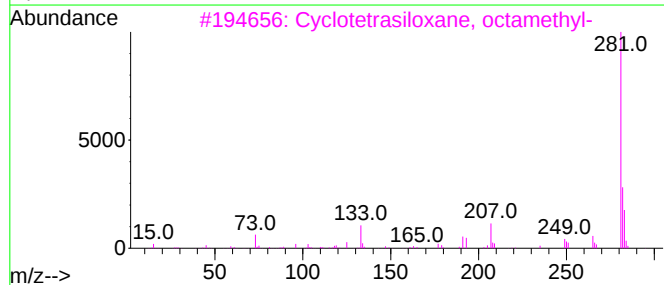
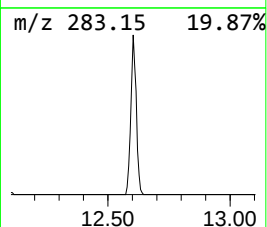
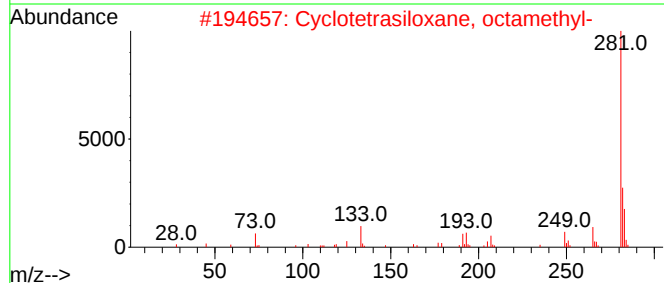
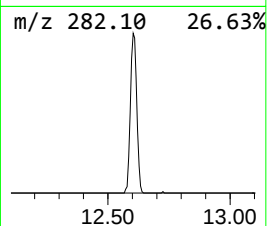
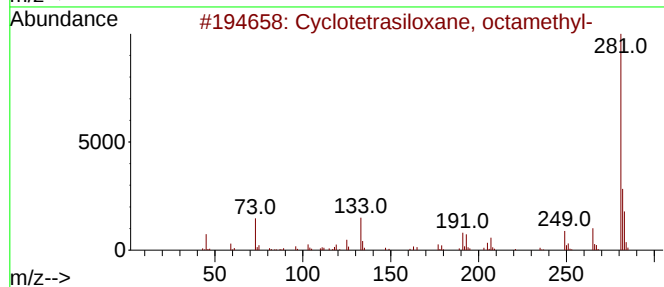
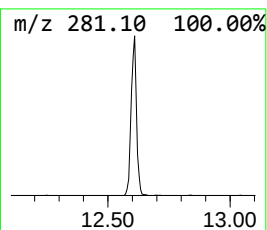
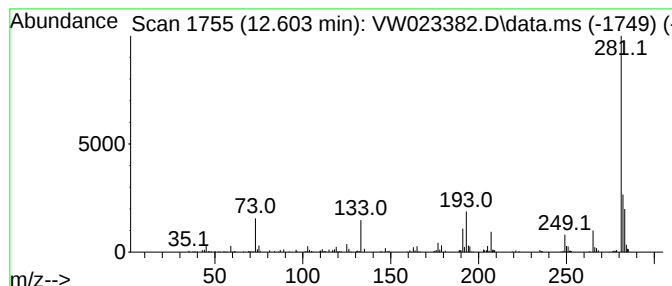
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	3.73 ug/L	154177	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
5			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotetrasilox...	12.603	3.7	ug/L	154177	3	13.554	1032200	25.0