

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042022\
 Data File : VW022587.D
 Acq On : 20 Apr 2022 14:23
 Operator : SY/VA
 Sample : VIBLK428
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK428

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.227	50	53	54	rBV3	3771	3650	0.26%	0.036%
2	2.355	68	74	82	rBV	149731	239752	17.01%	2.334%
3	2.892	155	162	172	rVB	77840	165825	11.76%	1.615%
4	3.288	225	227	229	rBV3	1726	1248	0.09%	0.012%
5	3.440	251	252	254	rBV2	1292	1069	0.08%	0.010%
6	3.532	264	267	269	rVV4	1394	1669	0.12%	0.016%
7	3.763	303	305	308	rBV4	1051	1203	0.09%	0.012%
8	3.916	327	330	334	rVB6	961	1433	0.10%	0.014%
9	4.019	334	347	363	rBV	158024	465939	33.05%	4.537%
10	4.391	402	408	421	rBV2	6820	20628	1.46%	0.201%
11	4.916	484	494	504	rBV4	11929	40784	2.89%	0.397%
12	5.086	520	522	523	rBV	1539	1232	0.09%	0.012%
13	5.263	549	551	554	rBV3	1087	1207	0.09%	0.012%
14	5.800	634	639	641	rBV4	648	1138	0.08%	0.011%
15	5.946	656	663	671	rVV10	4089	11392	0.81%	0.111%
16	6.415	738	740	743	rVB3	1253	1072	0.08%	0.010%
17	6.751	793	795	799	rVB4	992	1101	0.08%	0.011%
18	6.873	810	815	819	rVB6	1157	2507	0.18%	0.024%
19	6.909	819	821	823	rBV3	1205	1318	0.09%	0.013%
20	7.025	836	840	841	rBV4	1044	1104	0.08%	0.011%
21	7.080	841	849	853	rBV	30247	79444	5.64%	0.774%
22	7.433	906	907	910	rBV	1046	1229	0.09%	0.012%
23	7.464	910	912	914	rVV3	1023	1155	0.08%	0.011%
24	7.494	914	917	918	rVV3	1321	1114	0.08%	0.011%
25	7.537	923	924	927	rVV3	1315	1376	0.10%	0.013%
26	7.647	931	942	955	rVV	214677	529120	37.53%	5.152%
27	7.885	977	981	984	rBV5	1624	2907	0.21%	0.028%
28	7.952	987	992	993	rBV4	1158	1673	0.12%	0.016%
29	8.147	1018	1024	1026	rBV4	929	2102	0.15%	0.020%
30	8.275	1032	1045	1059	rBV3	459263	1409710	100.00%	13.726%
31	8.531	1085	1087	1091	rVB5	1366	1402	0.10%	0.014%
32	8.842	1130	1138	1150	rVV	346926	698873	49.58%	6.805%
33	9.073	1172	1176	1178	rBV5	1987	2627	0.19%	0.026%
34	9.275	1200	1209	1220	rBV	276755	557370	39.54%	5.427%
35	9.421	1230	1233	1236	rVB4	975	1218	0.09%	0.012%
36	9.445	1236	1237	1240	rBV3	1270	1462	0.10%	0.014%

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 Title : SFAM01.0

37	9.476	1240	1242	1245	rVV3	958	1103	0.08%	0.011%
38	9.665	1270	1273	1279	rVB8	1729	3154	0.22%	0.031%
39	9.756	1283	1288	1290	rBV3	2271	3203	0.23%	0.031%
40	9.896	1304	1311	1317	rBV5	5750	12401	0.88%	0.121%
41	9.963	1317	1322	1323	rBV5	1921	2541	0.18%	0.025%
42	10.031	1327	1333	1342	rBV	144631	268778	19.07%	2.617%
43	10.220	1359	1364	1365	rBV3	3751	5804	0.41%	0.057%
44	10.238	1365	1367	1373	rVV5	4915	8570	0.61%	0.083%
45	10.323	1373	1381	1388	rVV	632751	1110336	78.76%	10.811%
46	10.390	1388	1392	1397	rVB	8899	16891	1.20%	0.164%
47	10.506	1407	1411	1416	rVB6	5013	6992	0.50%	0.068%
48	10.579	1416	1423	1430	rBV	90945	160434	11.38%	1.562%
49	10.701	1436	1443	1450	rBV2	89052	161553	11.46%	1.573%
50	10.768	1452	1454	1460	rVB7	3004	5455	0.39%	0.053%
51	10.847	1462	1467	1472	rBV5	3689	5844	0.41%	0.057%
52	10.921	1473	1479	1492	rBV	125561	222465	15.78%	2.166%
53	11.061	1495	1502	1511	rBV	85830	156839	11.13%	1.527%
54	11.171	1516	1520	1524	rVB7	5746	9582	0.68%	0.093%
55	11.256	1532	1534	1536	rBV3	1241	1171	0.08%	0.011%
56	11.335	1546	1547	1551	rBV4	1368	1370	0.10%	0.013%
57	11.433	1553	1563	1569	rVV2	37156	66614	4.73%	0.649%
58	11.628	1584	1595	1604	rBV	536105	918782	65.18%	8.946%
59	11.725	1609	1611	1615	rVB4	1716	2134	0.15%	0.021%
60	11.835	1623	1629	1632	rBV6	2889	5799	0.41%	0.056%
61	11.914	1641	1642	1648	rVB5	1837	1652	0.12%	0.016%
62	12.158	1680	1682	1683	rBV2	1678	1198	0.08%	0.012%
63	12.237	1691	1695	1700	rBV6	1829	3988	0.28%	0.039%
64	12.463	1730	1732	1741	rVB9	4174	7543	0.54%	0.073%
65	12.603	1747	1755	1761	rBV2	83000	153707	10.90%	1.497%
66	12.689	1762	1769	1776	rBV	224715	366542	26.00%	3.569%
67	12.756	1776	1780	1782	rBV5	3852	6523	0.46%	0.064%
68	12.932	1803	1809	1818	rBV5	23432	57362	4.07%	0.559%
69	13.079	1829	1833	1834	rBV4	1643	1858	0.13%	0.018%
70	13.128	1838	1841	1843	rBV3	2175	2074	0.15%	0.020%
71	13.158	1843	1846	1847	rVV2	1412	1500	0.11%	0.015%
72	13.189	1847	1851	1856	rVV2	10454	16138	1.14%	0.157%
73	13.243	1858	1860	1863	rVB4	4571	4523	0.32%	0.044%
74	13.292	1863	1868	1874	rVB3	11122	18019	1.28%	0.175%
75	13.408	1877	1887	1890	rBV2	10897	23423	1.66%	0.228%
76	13.463	1893	1896	1898	rBV3	4397	4368	0.31%	0.043%

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 Title : SFAM01.0

77	13.554	1901	1911	1929	rVB	634162	1140718	80.92%	11.107%
78	13.762	1940	1945	1949	rBV6	7819	14063	1.00%	0.137%
79	13.847	1953	1959	1966	rBV	528775	898315	63.72%	8.747%
80	14.066	1988	1995	2000	rBV	24129	41878	2.97%	0.408%
81	14.170	2005	2012	2013	rBV7	6004	12425	0.88%	0.121%
82	14.414	2048	2052	2054	rBV4	1813	2594	0.18%	0.025%
83	14.566	2075	2077	2078	rBV2	2144	1670	0.12%	0.016%
84	14.633	2083	2088	2089	rVV5	1919	2870	0.20%	0.028%
85	14.719	2095	2102	2112	rBV7	8851	22786	1.62%	0.222%
86	14.944	2134	2139	2140	rBV4	1547	1946	0.14%	0.019%
87	15.011	2146	2150	2151	rBV4	1405	1958	0.14%	0.019%
88	15.121	2165	2168	2170	rVV4	1572	2047	0.15%	0.020%
89	15.365	2206	2208	2210	rVV3	1102	1175	0.08%	0.011%
90	15.426	2213	2218	2223	rVB3	12582	22654	1.61%	0.221%
91	15.481	2223	2227	2230	rBV3	1188	1911	0.14%	0.019%
92	15.536	2234	2236	2238	rBV3	1210	1396	0.10%	0.014%
93	15.664	2253	2257	2258	rBV4	926	1404	0.10%	0.014%
94	15.737	2266	2269	2271	rBV4	1150	1625	0.12%	0.016%
95	15.798	2277	2279	2281	rVB3	1541	1535	0.11%	0.015%
96	15.834	2281	2285	2289	rBV5	1517	3356	0.24%	0.033%
97	16.036	2315	2318	2320	rVV3	1391	1333	0.09%	0.013%
98	16.218	2344	2348	2350	rVV4	1051	1425	0.10%	0.014%
99	16.621	2411	2414	2416	rBV3	960	1117	0.08%	0.011%
100	16.682	2422	2424	2430	rVB8	870	1527	0.11%	0.015%

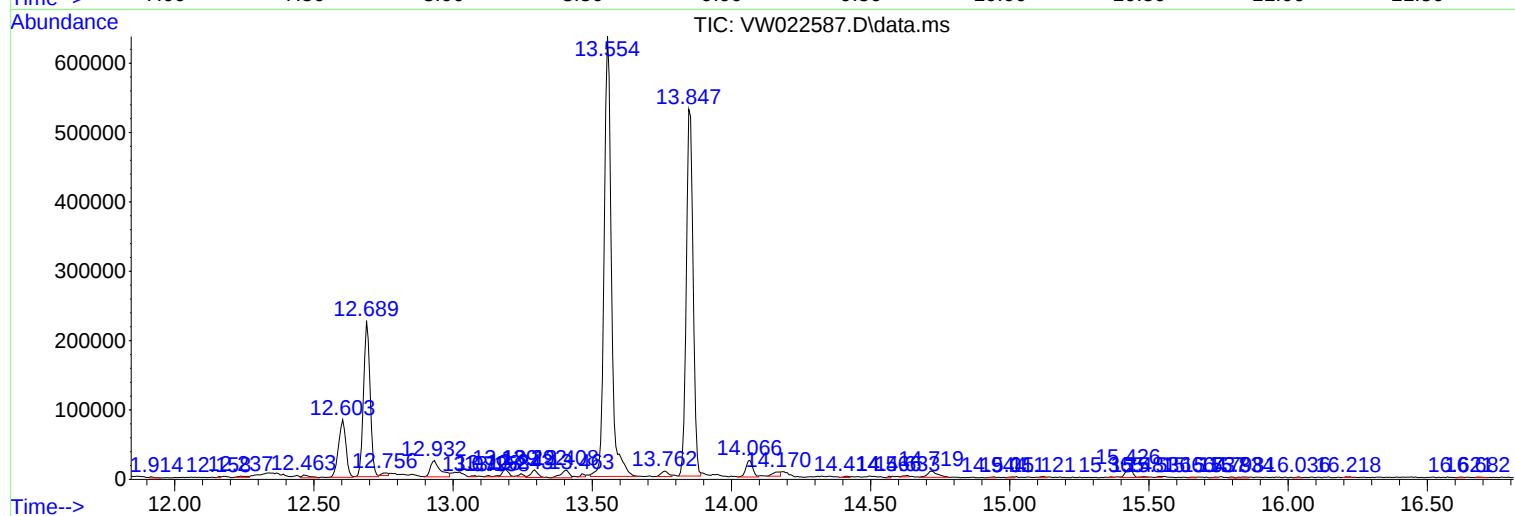
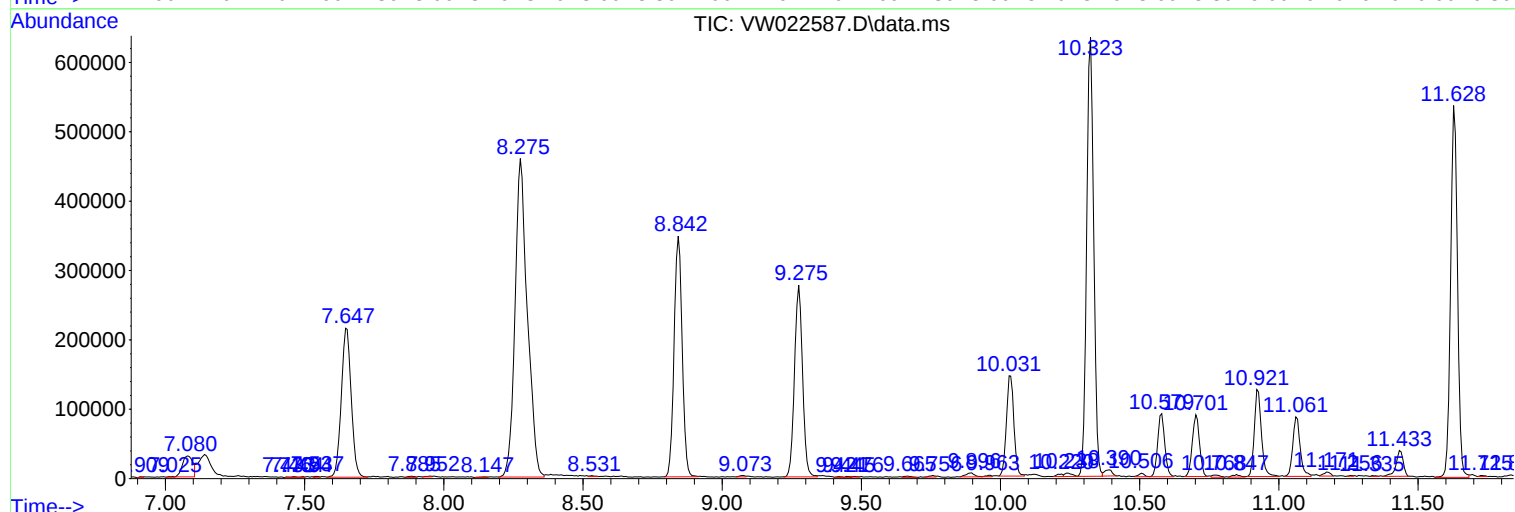
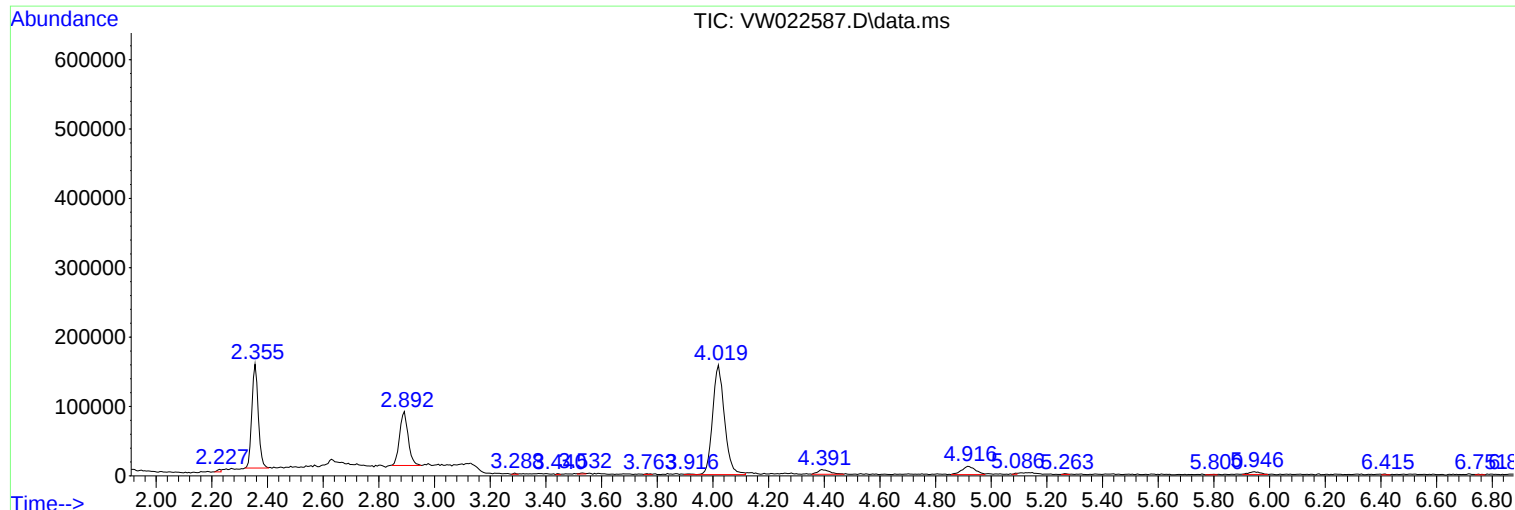
Sum of corrected areas: 10270014

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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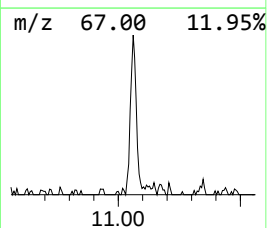
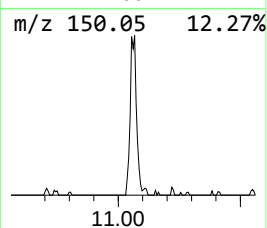
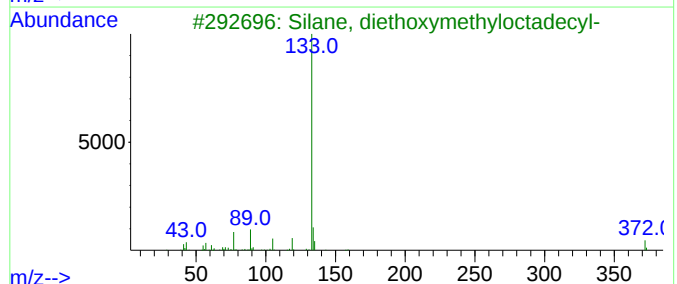
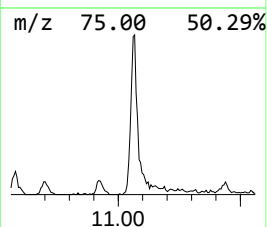
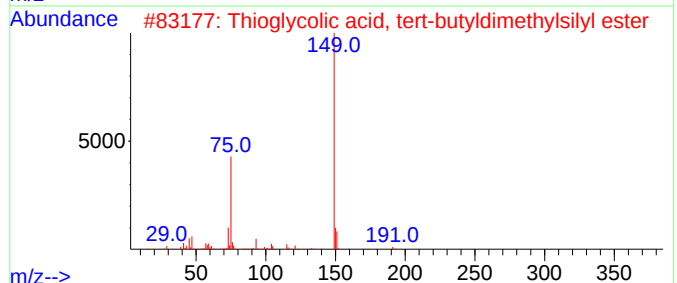
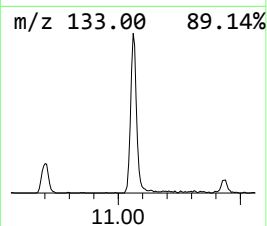
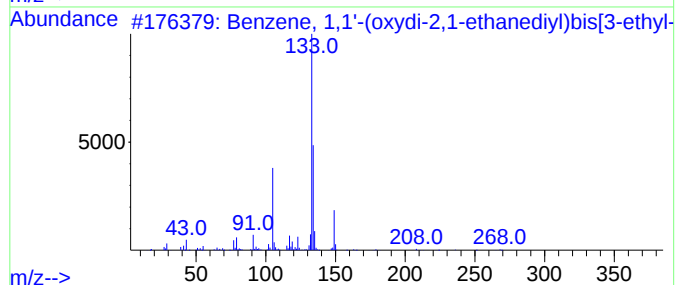
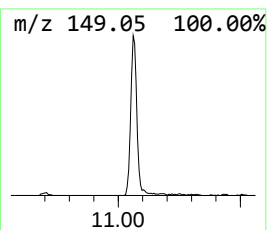
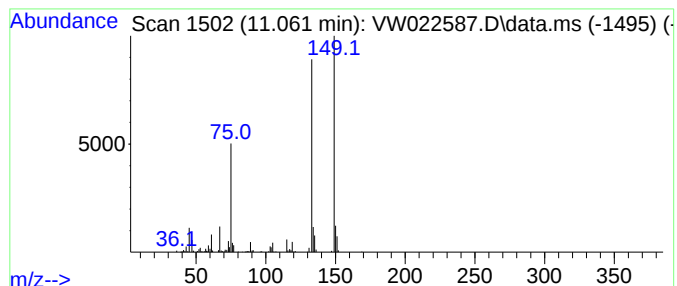
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	4.27 ug/L	156839	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	42
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	37
3			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	27
4			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	27
5			3,4-Diaminobenzonitrile	133	C7H7N3	017626-40-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.061	4.3	ug/L	156839	2	11.628	918782	25.0