

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019470.D
 Acq On : 13 Jul 2021 14:27
 Operator : SY/VA
 Sample : M2978-09
 Misc : 5.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM070921SMA.M

Title : SFAM01.0

Signal : TIC: VW019470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	64	74	89	rBV	143753	270449	11.42%	1.775%
2	2.892	154	162	178	rBV	82617	197116	8.33%	1.293%
3	3.391	235	244	255	rVB2	18605	44650	1.89%	0.293%
4	3.593	273	277	281	rBV5	491	678	0.03%	0.004%
5	3.678	285	291	292	rBV3	876	1205	0.05%	0.008%
6	3.849	317	319	325	rVB3	377	461	0.02%	0.003%
7	4.019	335	347	363	rBV	197401	603436	25.49%	3.959%
8	4.489	410	424	425	rBV2	7104	21037	0.89%	0.138%
9	4.922	480	495	513	rBV2	71106	271746	11.48%	1.783%
10	5.117	522	527	538	rVB3	1770	5689	0.24%	0.037%
11	5.220	538	544	546	rBV3	675	1427	0.06%	0.009%
12	5.422	571	577	579	rBV2	824	1174	0.05%	0.008%
13	5.757	622	632	644	rVB4	8074	25766	1.09%	0.169%
14	5.946	651	663	674	rBV4	28849	87607	3.70%	0.575%
15	6.927	816	824	829	rBV5	1115	3207	0.14%	0.021%
16	6.988	832	834	841	rVB4	604	845	0.04%	0.006%
17	7.092	841	851	853	rBV	46925	107247	4.53%	0.704%
18	7.147	855	860	881	rVB	111099	321307	13.57%	2.108%
19	7.525	919	922	925	rVB2	351	479	0.02%	0.003%
20	7.647	932	942	956	rVV	277494	683537	28.87%	4.485%
21	7.769	959	962	965	rVB3	455	578	0.02%	0.004%
22	7.872	977	979	982	rVB2	345	371	0.02%	0.002%
23	7.952	987	992	1000	rVB5	1560	3155	0.13%	0.021%
24	8.269	1031	1044	1062	rBV3	738166	2367441	100.00%	15.534%
25	8.622	1097	1102	1110	rBV4	462	1103	0.05%	0.007%
26	8.701	1110	1115	1118	rBV4	800	1225	0.05%	0.008%
27	8.842	1127	1138	1154	rBV	577256	1129096	47.69%	7.408%
28	9.079	1171	1177	1183	rBV4	1913	4242	0.18%	0.028%
29	9.275	1201	1209	1219	rBV	387698	773921	32.69%	5.078%
30	9.470	1239	1241	1245	rVB	442	396	0.02%	0.003%
31	9.665	1265	1273	1276	rBV2	614	1396	0.06%	0.009%
32	9.756	1282	1288	1294	rBV	2431	4659	0.20%	0.031%
33	9.890	1302	1310	1317	rBV2	8531	17882	0.76%	0.117%
34	9.988	1317	1326	1328	rBV4	6786	15188	0.64%	0.100%
35	10.037	1328	1334	1347	rVV	202519	371003	15.67%	2.434%
36	10.219	1358	1364	1365	rBV3	3854	7023	0.30%	0.046%

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Integrator: RTE

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Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SFAM01.0

37	10.244	1366	1368	1373	rVV4	5675	8698	0.37%	0.057%
38	10.323	1373	1381	1388	rVV	809870	1439854	60.82%	9.447%
39	10.390	1388	1392	1399	rVV	13346	24423	1.03%	0.160%
40	10.512	1409	1412	1415	rVB3	678	558	0.02%	0.004%
41	10.579	1415	1423	1435	rBV	134292	230046	9.72%	1.509%
42	10.707	1436	1444	1451	rBV	224545	406504	17.17%	2.667%
43	10.768	1451	1454	1460	rVB3	2426	4579	0.19%	0.030%
44	10.847	1460	1467	1473	rBV2	7230	12979	0.55%	0.085%
45	10.927	1473	1480	1495	rBV	190311	318559	13.46%	2.090%
46	11.061	1495	1502	1511	rVV	49356	84493	3.57%	0.554%
47	11.177	1515	1521	1526	rVB	15636	25136	1.06%	0.165%
48	11.341	1544	1548	1553	rBV4	1306	2218	0.09%	0.015%
49	11.439	1553	1564	1572	rVB	143585	248798	10.51%	1.632%
50	11.542	1577	1581	1587	rBV6	489	752	0.03%	0.005%
51	11.634	1587	1596	1604	rBV	782197	1364374	57.63%	8.952%
52	11.835	1624	1629	1634	rVV3	2397	5052	0.21%	0.033%
53	11.872	1634	1635	1640	rVB4	1678	1921	0.08%	0.013%
54	12.067	1662	1667	1669	rBV3	616	1031	0.04%	0.007%
55	12.164	1679	1683	1684	rBV2	1491	1505	0.06%	0.010%
56	12.237	1690	1695	1701	rBV5	1190	2099	0.09%	0.014%
57	12.365	1714	1716	1720	rVB2	468	588	0.02%	0.004%
58	12.469	1727	1733	1740	rBV4	4377	7596	0.32%	0.050%
59	12.609	1747	1756	1763	rBV2	225158	393984	16.64%	2.585%
60	12.695	1763	1770	1776	rVV	289189	486778	20.56%	3.194%
61	12.756	1776	1780	1792	rVB4	5857	14366	0.61%	0.094%
62	12.853	1792	1796	1799	rBV3	845	1223	0.05%	0.008%
63	12.932	1804	1809	1811	rBV2	10120	15485	0.65%	0.102%
64	12.969	1811	1815	1820	rVV	36483	58301	2.46%	0.383%
65	13.036	1820	1826	1830	rVB5	3308	6554	0.28%	0.043%
66	13.079	1830	1833	1837	rBV2	3084	4147	0.18%	0.027%
67	13.188	1844	1851	1858	rBV	14006	23093	0.98%	0.152%
68	13.249	1858	1861	1863	rBV4	1270	1468	0.06%	0.010%
69	13.292	1863	1868	1876	rVB2	31202	50615	2.14%	0.332%
70	13.408	1876	1887	1891	rBV2	15903	35863	1.51%	0.235%
71	13.469	1893	1897	1900	rBV5	3753	6209	0.26%	0.041%
72	13.560	1905	1912	1917	rBV	796187	1297164	54.79%	8.511%
73	13.762	1939	1945	1949	rBV3	14487	24729	1.04%	0.162%
74	13.853	1953	1960	1967	rBV	673250	1107650	46.79%	7.268%
75	14.011	1984	1986	1989	rBV4	1242	1526	0.06%	0.010%
76	14.066	1989	1995	2011	rVB2	49578	95094	4.02%	0.624%

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 Sampling : 1 Min Area: 0 % of largest Peak
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 Title : SFAM01.0

77	14.194	2012	2016	2021	rBV5	1162	2211	0.09%	0.015%
78	14.280	2024	2030	2031	rBV5	666	1377	0.06%	0.009%
79	14.304	2031	2034	2035	rBV3	1124	1295	0.05%	0.008%
80	14.322	2035	2037	2042	rVB6	2367	2830	0.12%	0.019%
81	14.499	2063	2066	2076	rVB3	2797	6192	0.26%	0.041%
82	14.572	2076	2078	2083	rBV2	510	791	0.03%	0.005%
83	14.627	2085	2087	2091	rVV4	868	1040	0.04%	0.007%
84	14.694	2094	2098	2099	rVV3	946	1129	0.05%	0.007%
85	14.725	2099	2103	2107	rVV2	3942	5843	0.25%	0.038%
86	14.926	2133	2136	2137	rBV2	421	451	0.02%	0.003%
87	15.054	2155	2157	2159	rVB3	558	428	0.02%	0.003%
88	15.097	2161	2164	2166	rBV3	942	1186	0.05%	0.008%
89	15.133	2166	2170	2174	rBV5	690	1231	0.05%	0.008%
90	15.365	2205	2208	2210	rVV3	901	1112	0.05%	0.007%
91	15.432	2214	2219	2224	rVV2	18531	31429	1.33%	0.206%
92	15.487	2224	2228	2234	rVV2	6862	12074	0.51%	0.079%
93	15.548	2236	2238	2242	rVB5	1445	1598	0.07%	0.010%
94	15.688	2258	2261	2265	rVB4	1204	1354	0.06%	0.009%
95	15.773	2271	2275	2276	rBV2	776	1027	0.04%	0.007%
96	15.968	2305	2307	2311	rVB4	578	536	0.02%	0.004%
97	16.596	2408	2410	2412	rVB2	657	607	0.03%	0.004%
98	16.621	2412	2414	2415	rBV2	475	361	0.02%	0.002%
99	16.694	2424	2426	2429	rBV3	416	482	0.02%	0.003%
100	16.743	2432	2434	2437	rVB4	490	369	0.02%	0.002%

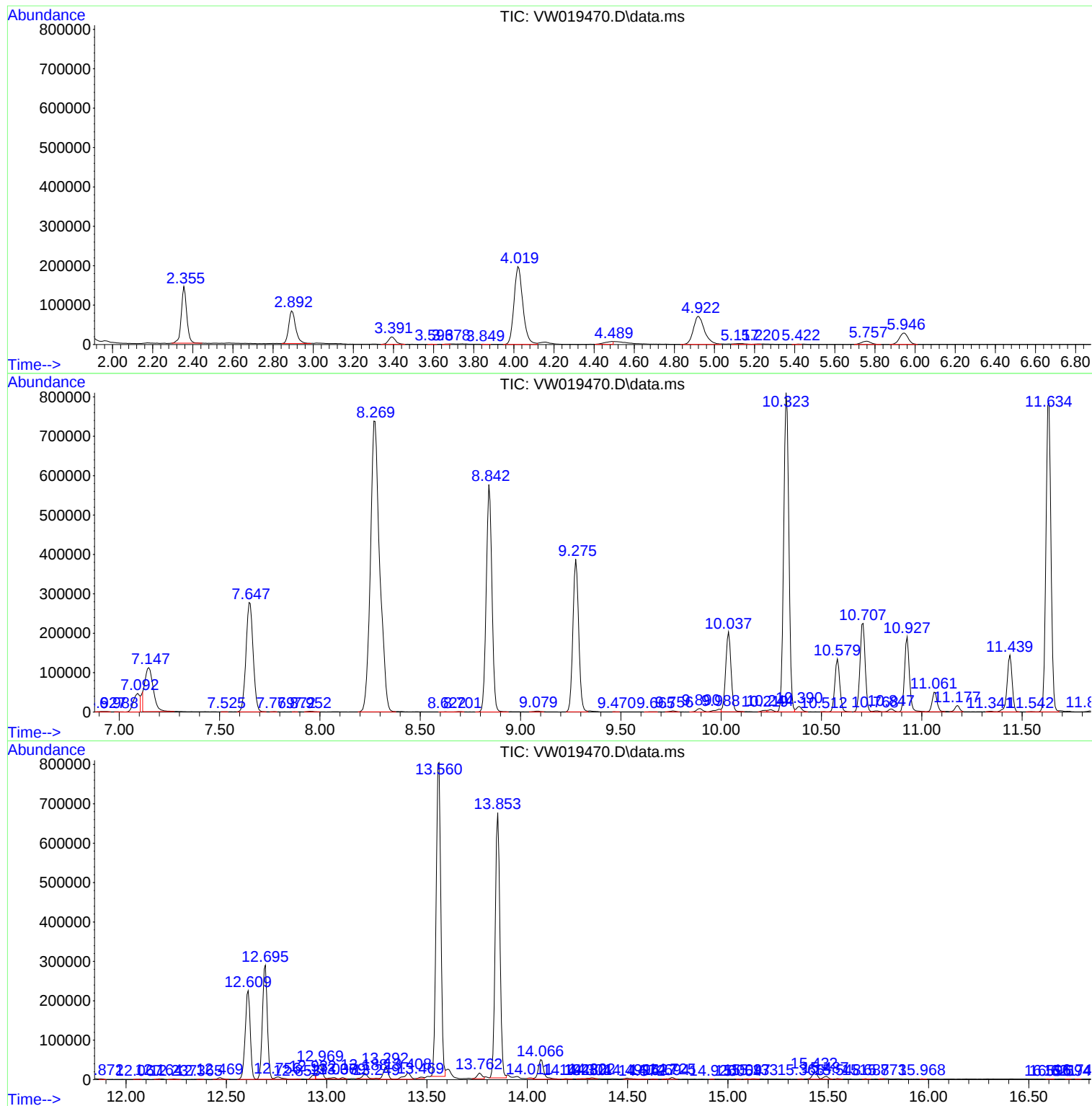
Sum of corrected areas: 15240707

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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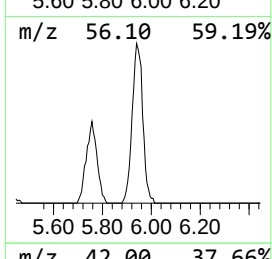
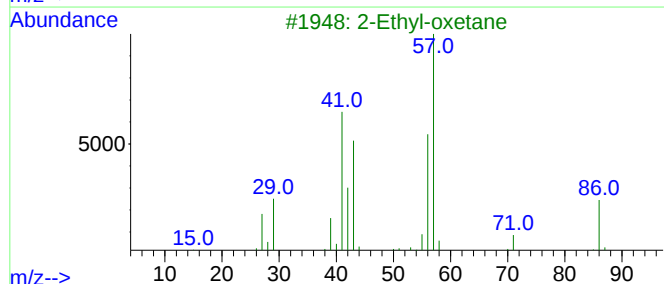
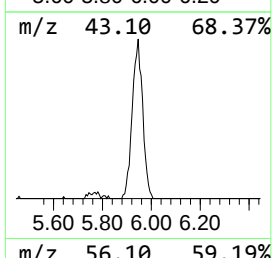
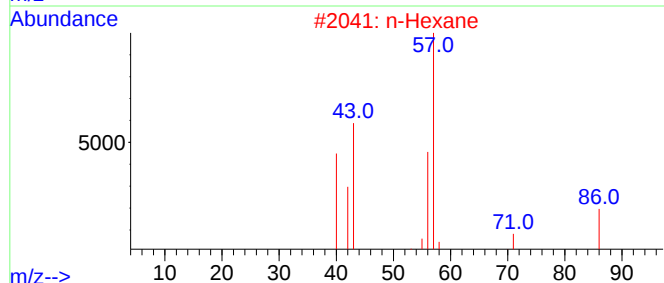
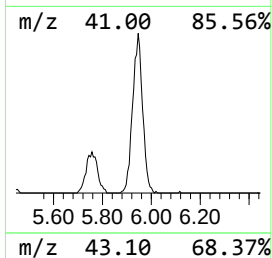
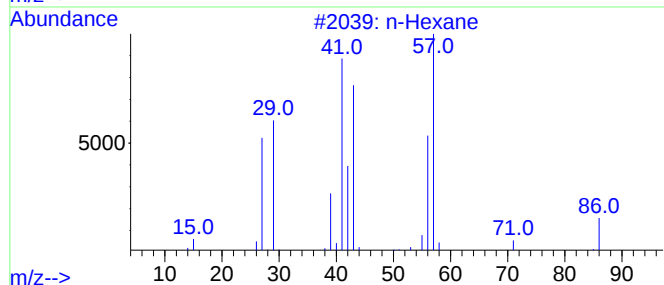
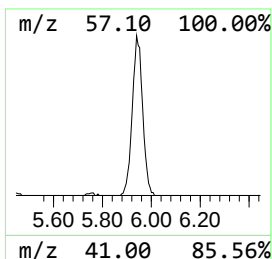
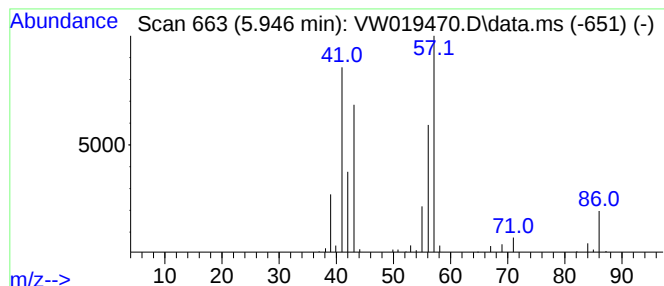
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.94 ug/L	87607	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	59
3		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
4		n-Hexane	86	C6H14	000110-54-3	50
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47



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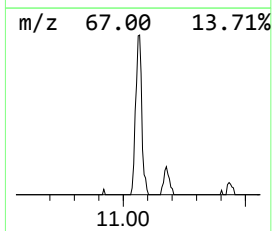
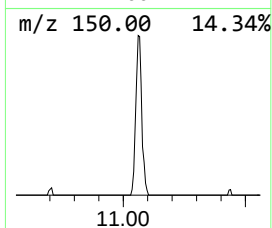
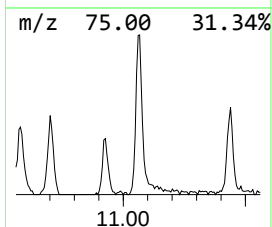
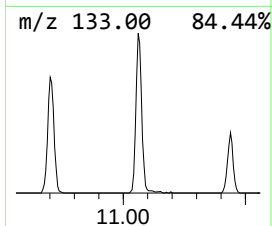
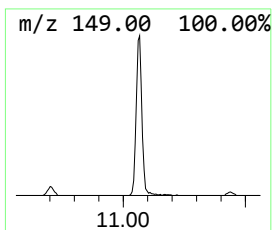
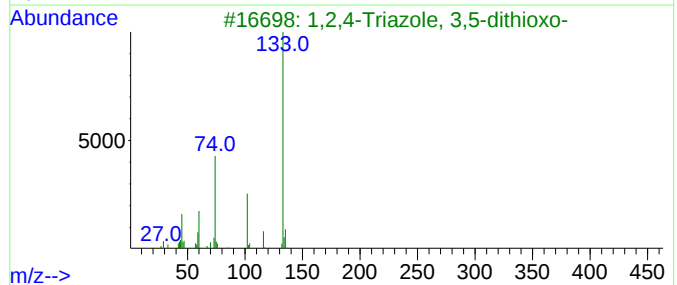
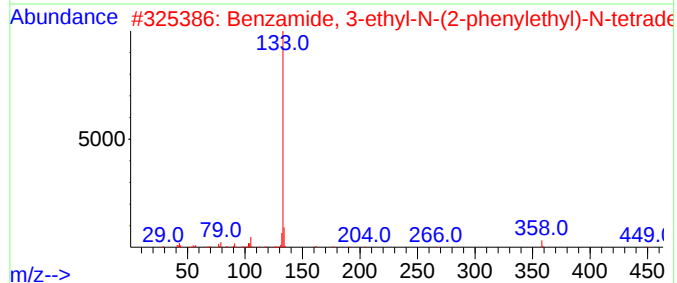
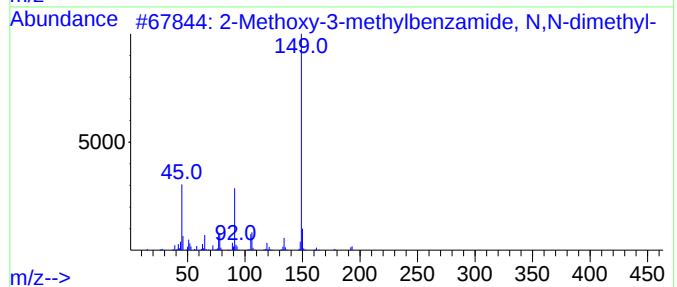
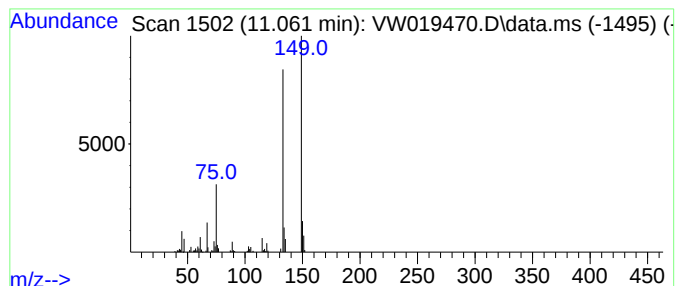
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.55 ug/L	84493	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	32
2			Benzamide, 3-ethyl-N-(2-phenylet...	449	C31H47NO	1000451-43-2	27
3			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
4			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25
5			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.9	ug/L	87607	1	8.842	1129100	25.0
unknown-01	11.061	1.6	ug/L	84493	2	11.628	1364370	25.0