

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019639.D
 Acq On : 28 Jul 2021 14:09
 Operator : SY/VA
 Sample : M3181-07
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 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: VW019639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	38	45	48	rBV4	1752	4425	0.36%	0.044%
2	2.361	68	75	88	rVB	88309	170454	13.69%	1.709%
3	2.898	155	163	178	rVB	57223	144415	11.60%	1.448%
4	3.391	239	244	245	rBV3	699	956	0.08%	0.010%
5	3.739	298	301	305	rVB3	379	520	0.04%	0.005%
6	4.025	337	348	366	rBV	137372	417188	33.50%	4.183%
7	4.257	383	386	388	rBB4	215	247	0.02%	0.002%
8	4.440	414	416	418	rBV	444	511	0.04%	0.005%
9	4.666	451	453	455	rBV2	217	233	0.02%	0.002%
10	4.922	484	495	510	rBV2	27274	96020	7.71%	0.963%
11	5.190	538	539	543	rVV3	245	245	0.02%	0.002%
12	5.220	543	544	549	rVB2	322	384	0.03%	0.004%
13	5.434	572	579	589	rBV7	1097	2931	0.24%	0.029%
14	5.946	653	663	674	rVB2	21286	61868	4.97%	0.620%
15	6.726	787	791	795	rBV2	147	254	0.02%	0.003%
16	6.988	829	834	838	rBV3	376	635	0.05%	0.006%
17	7.086	841	850	874	rBV2	42254	138403	11.11%	1.388%
18	7.519	919	921	924	rVV2	336	375	0.03%	0.004%
19	7.653	931	943	958	rBV	212557	524318	42.10%	5.257%
20	7.860	974	977	978	rBV2	318	234	0.02%	0.002%
21	7.878	978	980	986	rVB5	479	596	0.05%	0.006%
22	7.952	986	992	1000	rVB4	2297	5121	0.41%	0.051%
23	8.067	1005	1011	1018	rBV2	679	1095	0.09%	0.011%
24	8.281	1034	1046	1061	rBV2	422508	1245461	100.00%	12.487%
25	8.397	1063	1065	1073	rVB4	808	1549	0.12%	0.016%
26	8.482	1076	1079	1082	rBV3	292	330	0.03%	0.003%
27	8.628	1099	1103	1106	rVB2	320	389	0.03%	0.004%
28	8.701	1109	1115	1119	rBV3	435	677	0.05%	0.007%
29	8.756	1121	1124	1127	rBV2	147	227	0.02%	0.002%
30	8.842	1130	1138	1153	rBV	463767	919178	73.80%	9.215%
31	9.086	1172	1178	1185	rVV6	1995	3876	0.31%	0.039%
32	9.274	1201	1209	1225	rBV	290480	590403	47.40%	5.919%
33	9.470	1235	1241	1246	rVV3	915	1584	0.13%	0.016%
34	9.665	1267	1273	1279	rVB5	1203	2120	0.17%	0.021%
35	9.762	1281	1289	1296	rVB2	8774	17206	1.38%	0.173%
36	9.896	1303	1311	1319	rVB	23354	46931	3.77%	0.471%

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

37	10.037	1326	1334	1341	rBV	150499	273087	21.93%	2.738%
38	10.250	1359	1369	1374	rBV	10488	19282	1.55%	0.193%
39	10.323	1374	1381	1388	rVV	596465	1031281	82.80%	10.339%
40	10.390	1388	1392	1400	rVB2	10047	18947	1.52%	0.190%
41	10.506	1406	1411	1416	rBV2	2002	3094	0.25%	0.031%
42	10.579	1416	1423	1435	rBV	103309	172922	13.88%	1.734%
43	10.707	1438	1444	1450	rVB	24863	43598	3.50%	0.437%
44	10.774	1450	1455	1463	rVB3	2988	5401	0.43%	0.054%
45	10.860	1463	1469	1473	rBV5	1535	2849	0.23%	0.029%
46	10.927	1473	1480	1493	rBV	169012	284242	22.82%	2.850%
47	11.036	1497	1498	1499	rVV	978	589	0.05%	0.006%
48	11.067	1499	1503	1508	rVB6	2063	3464	0.28%	0.035%
49	11.244	1528	1532	1535	rVB2	448	588	0.05%	0.006%
50	11.335	1544	1547	1551	rVB2	490	775	0.06%	0.008%
51	11.390	1554	1556	1560	rVV2	184	225	0.02%	0.002%
52	11.634	1587	1596	1604	rBV	657501	1120151	89.94%	11.230%
53	11.725	1609	1611	1619	rVB3	2232	3252	0.26%	0.033%
54	11.835	1624	1629	1633	rBV3	2289	4409	0.35%	0.044%
55	11.878	1633	1636	1640	rVB3	2069	3165	0.25%	0.032%
56	12.067	1659	1667	1673	rBV4	592	1235	0.10%	0.012%
57	12.176	1678	1685	1690	rBV5	1987	4116	0.33%	0.041%
58	12.250	1690	1697	1703	rVB3	513	896	0.07%	0.009%
59	12.469	1727	1733	1742	rVV4	1979	3549	0.28%	0.036%
60	12.603	1746	1755	1762	rVV2	17554	34416	2.76%	0.345%
61	12.695	1762	1770	1776	rVV	253691	417074	33.49%	4.181%
62	12.750	1776	1779	1792	rVB5	2684	6405	0.51%	0.064%
63	12.859	1794	1797	1798	rBV	314	282	0.02%	0.003%
64	12.938	1804	1810	1819	rBV7	3342	9217	0.74%	0.092%
65	13.085	1830	1834	1835	rBV2	433	507	0.04%	0.005%
66	13.103	1835	1837	1839	rBV2	352	387	0.03%	0.004%
67	13.121	1839	1840	1842	rBV2	431	411	0.03%	0.004%
68	13.188	1844	1851	1857	rVB	6727	12400	1.00%	0.124%
69	13.249	1857	1861	1865	rBV2	2519	4081	0.33%	0.041%
70	13.298	1865	1869	1875	rVB	2464	4132	0.33%	0.041%
71	13.408	1878	1887	1895	rBV2	10565	20123	1.62%	0.202%
72	13.505	1895	1903	1904	rBV6	2686	5381	0.43%	0.054%
73	13.560	1905	1912	1918	rBV	664040	1078857	86.62%	10.816%
74	13.768	1940	1946	1952	rBV3	5379	9636	0.77%	0.097%
75	13.853	1952	1960	1967	rBV	540014	893878	71.77%	8.962%
76	14.024	1985	1988	1990	rBV4	519	724	0.06%	0.007%

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 Title : SFAM01.0

77	14.066	1990	1995	2000	rVV2	18702	29049	2.33%	0.291%
78	14.182	2013	2014	2017	rVB2	325	251	0.02%	0.003%
79	14.219	2017	2020	2024	rBV5	513	780	0.06%	0.008%
80	14.322	2033	2037	2045	rVB5	3278	5434	0.44%	0.054%
81	14.408	2048	2051	2052	rBV2	232	258	0.02%	0.003%
82	14.463	2058	2060	2061	rBV2	225	228	0.02%	0.002%
83	14.493	2063	2065	2067	rVV2	431	428	0.03%	0.004%
84	14.621	2083	2086	2093	rVB3	1015	1699	0.14%	0.017%
85	14.682	2093	2096	2099	rBV2	276	331	0.03%	0.003%
86	14.719	2099	2102	2107	rVB5	669	954	0.08%	0.010%
87	14.767	2107	2110	2112	rBV3	401	408	0.03%	0.004%
88	15.017	2149	2151	2153	rBV	264	314	0.03%	0.003%
89	15.127	2167	2169	2174	rVB3	862	1111	0.09%	0.011%
90	15.261	2189	2191	2193	rVB3	361	334	0.03%	0.003%
91	15.298	2193	2197	2200	rBV3	474	736	0.06%	0.007%
92	15.365	2203	2208	2210	rBV3	868	1151	0.09%	0.012%
93	15.438	2210	2220	2224	rVV2	12018	21501	1.73%	0.216%
94	15.487	2224	2228	2235	rVV	2505	4456	0.36%	0.045%
95	15.554	2236	2239	2245	rVV6	924	1331	0.11%	0.013%
96	15.725	2264	2267	2268	rBV2	280	298	0.02%	0.003%
97	15.792	2274	2278	2282	rBV5	1113	1764	0.14%	0.018%
98	16.206	2344	2346	2347	rBV2	596	510	0.04%	0.005%
99	16.340	2366	2368	2369	rBV	404	275	0.02%	0.003%
100	16.682	2422	2424	2426	rVB4	412	299	0.02%	0.003%

Sum of corrected areas: 9974287

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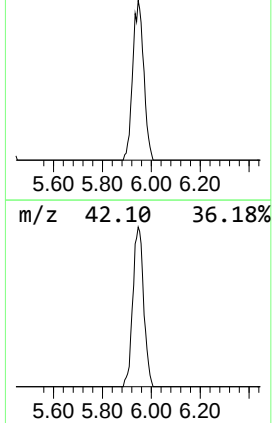
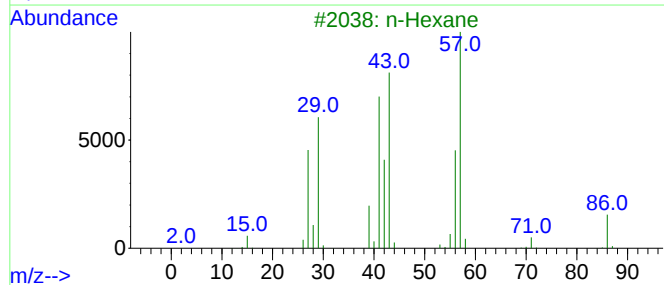
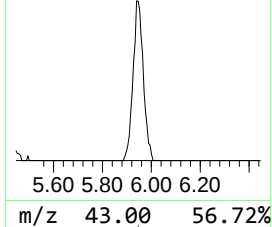
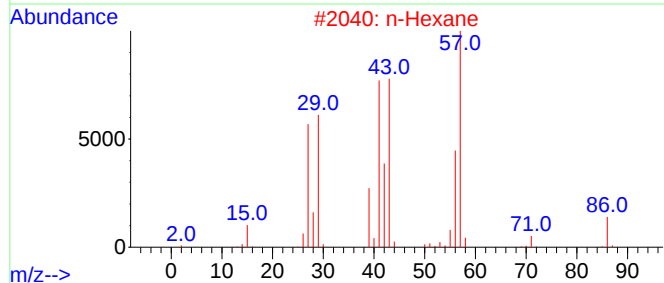
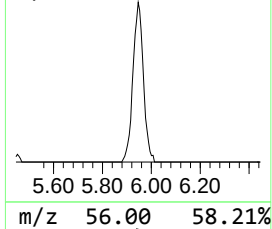
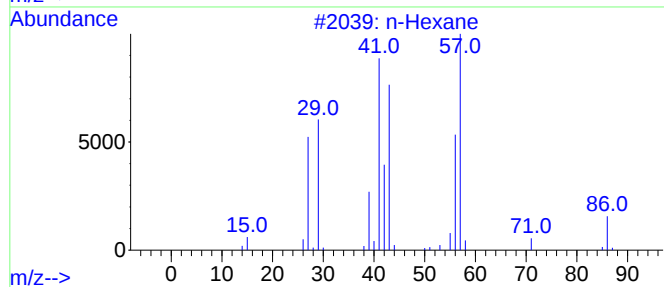
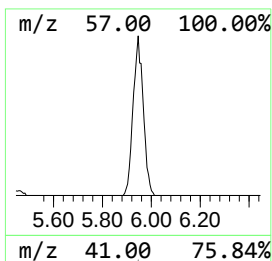
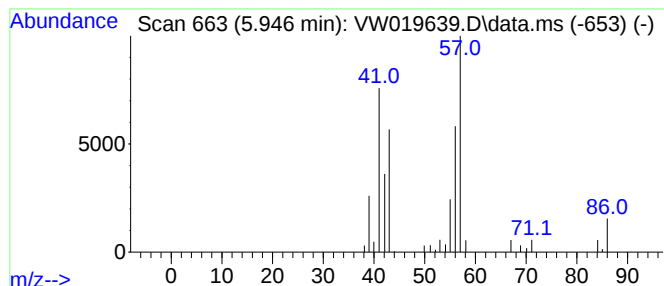
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.68 ug/L	61868	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	87
2	n-Hexane		86	C6H14	000110-54-3	86
3	n-Hexane		86	C6H14	000110-54-3	78
4	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	78
5	3-Buten-1-ol, 3-methyl-		86	C5H10O	000763-32-6	47



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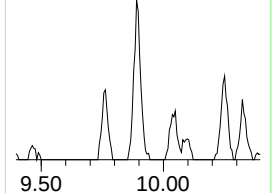
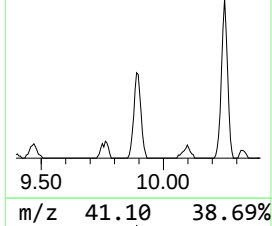
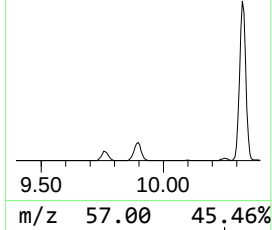
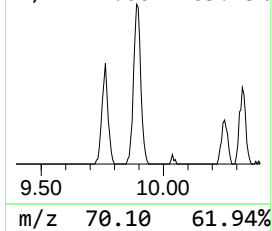
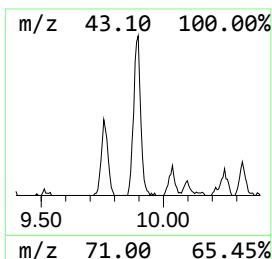
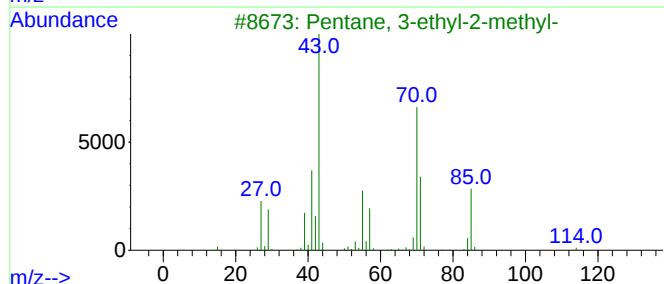
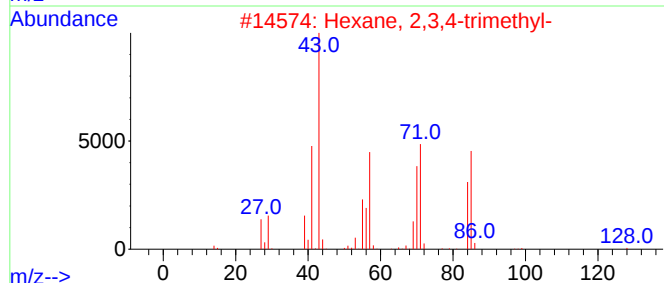
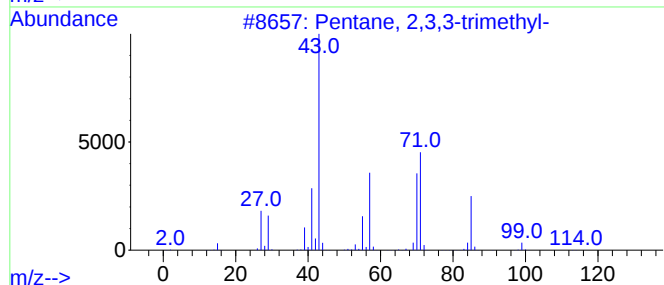
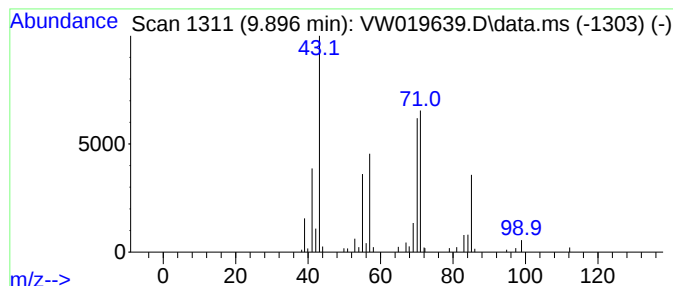
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Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	1.28 ug/L	46931	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.7	ug/L	61868	1	8.842	919178	25.0
(DEL) Alkane: S...	9.896	1.3	ug/L	46931	1	8.842	919178	25.0