

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020924\
 Data File : VW027978.D
 Acq On : 09 Feb 2024 11:10
 Operator : SY/MD
 Sample : VW0209SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK427

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\SFAMWLM020524SMA.M
 Title : SFAM01.0

Signal : TIC: VW027978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	94	rVB	46970	113155	13.58%	1.713%
2	2.899	158	166	178	rBV	38971	108302	13.00%	1.640%
3	3.387	244	246	253	rVB4	759	1108	0.13%	0.017%
4	3.820	316	317	318	rBV	187	91	0.01%	0.001%
5	4.021	339	350	371	rBV	87332	281368	33.78%	4.261%
6	4.277	390	392	394	rBV	122	71	0.01%	0.001%
7	4.350	403	404	406	rBV	200	84	0.01%	0.001%
8	4.368	406	407	408	rBV	171	94	0.01%	0.001%
9	4.923	488	498	510	rBV4	5011	18888	2.27%	0.286%
10	5.033	514	516	521	rVB2	204	243	0.03%	0.004%
11	5.100	526	527	529	rBV	182	167	0.02%	0.003%
12	5.137	531	533	534	rBV2	155	141	0.02%	0.002%
13	5.204	542	544	547	rVB	126	142	0.02%	0.002%
14	5.411	576	578	581	rBV2	123	108	0.01%	0.002%
15	5.563	601	603	604	rBV	137	87	0.01%	0.001%
16	5.941	656	665	674	rBV6	3078	8681	1.04%	0.131%
17	6.051	681	683	686	rVB2	151	182	0.02%	0.003%
18	6.277	717	720	721	rBV	193	148	0.02%	0.002%
19	6.313	722	726	727	rVV2	147	143	0.02%	0.002%
20	6.441	745	747	750	rVB	178	146	0.02%	0.002%
21	6.582	768	770	773	rBV	121	106	0.01%	0.002%
22	6.636	777	779	780	rBV	95	66	0.01%	0.001%
23	6.923	824	826	827	rBV	193	153	0.02%	0.002%
24	7.088	843	853	858	rBV	17564	49498	5.94%	0.750%
25	7.398	903	904	908	rBV2	292	444	0.05%	0.007%
26	7.551	927	929	932	rBV	185	206	0.02%	0.003%
27	7.648	935	945	962	rVB	143794	351302	42.17%	5.319%
28	7.770	962	965	967	rBV2	326	412	0.05%	0.006%
29	7.825	972	974	977	rBV2	219	178	0.02%	0.003%
30	7.874	980	982	983	rBV	263	173	0.02%	0.003%
31	8.093	1016	1018	1019	rBV	179	132	0.02%	0.002%
32	8.148	1025	1027	1030	rBV2	90	92	0.01%	0.001%
33	8.276	1036	1048	1066	rBV2	290123	832996	100.00%	12.613%
34	8.447	1074	1076	1077	rBV2	161	171	0.02%	0.003%
35	8.581	1097	1098	1101	rBV	168	193	0.02%	0.003%
36	8.727	1120	1122	1123	rBV	165	127	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Title : SFAM01.0

37	8.837	1130	1140	1153	rBV	315538	631785	75.84%	9.567%
38	9.026	1169	1171	1173	rBV2	216	200	0.02%	0.003%
39	9.075	1177	1179	1186	rVB4	591	913	0.11%	0.014%
40	9.270	1203	1211	1221	rBV	179858	361960	43.45%	5.481%
41	9.465	1238	1243	1248	rVB3	642	1286	0.15%	0.019%
42	9.520	1250	1252	1253	rBV2	137	103	0.01%	0.002%
43	9.660	1273	1275	1277	rBV	266	242	0.03%	0.004%
44	9.758	1283	1291	1298	rBV2	6804	13050	1.57%	0.198%
45	9.892	1305	1313	1323	rVB2	17931	36694	4.41%	0.556%
46	9.977	1325	1327	1328	rBV2	218	152	0.02%	0.002%
47	10.032	1328	1336	1344	rBV	102369	183056	21.98%	2.772%
48	10.209	1361	1365	1366	rBV3	1132	1266	0.15%	0.019%
49	10.245	1366	1371	1376	rVB	6768	11458	1.38%	0.173%
50	10.319	1376	1383	1393	rBV	440336	764977	91.83%	11.583%
51	10.575	1418	1425	1440	rVB	62000	107116	12.86%	1.622%
52	10.703	1440	1446	1453	rVB2	10296	19036	2.29%	0.288%
53	10.770	1453	1457	1461	rBV4	1316	2046	0.25%	0.031%
54	10.837	1466	1468	1472	rVB3	528	653	0.08%	0.010%
55	10.880	1473	1475	1476	rBV	99	71	0.01%	0.001%
56	10.922	1476	1482	1495	rBV	80161	134867	16.19%	2.042%
57	11.062	1499	1505	1511	rBV2	12763	21211	2.55%	0.321%
58	11.172	1518	1523	1527	rBV2	886	1299	0.16%	0.020%
59	11.221	1529	1531	1534	rVB	234	189	0.02%	0.003%
60	11.434	1555	1566	1572	rBV	11862	21289	2.56%	0.322%
61	11.532	1581	1582	1585	rVB2	149	99	0.01%	0.001%
62	11.629	1589	1598	1619	rVV	434374	744247	89.35%	11.270%
63	11.831	1627	1631	1635	rBV4	499	696	0.08%	0.011%
64	11.867	1635	1637	1638	rBV	294	197	0.02%	0.003%
65	11.928	1645	1647	1649	rVB	179	107	0.01%	0.002%
66	12.068	1668	1670	1671	rBV	172	89	0.01%	0.001%
67	12.154	1680	1684	1686	rBV2	209	250	0.03%	0.004%
68	12.172	1686	1687	1689	rVV	197	124	0.01%	0.002%
69	12.349	1714	1716	1717	rBV	80	81	0.01%	0.001%
70	12.465	1731	1735	1740	rVB2	1694	2518	0.30%	0.038%
71	12.599	1751	1757	1764	rBV	33295	58192	6.99%	0.881%
72	12.690	1765	1772	1783	rVB	148948	246895	29.64%	3.739%
73	12.769	1783	1785	1788	rVB	120	76	0.01%	0.001%
74	12.800	1788	1790	1794	rVB2	103	139	0.02%	0.002%
75	12.836	1794	1796	1802	rVB2	178	276	0.03%	0.004%
76	12.928	1806	1811	1818	rVB2	4832	7262	0.87%	0.110%

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 Title : SFAM01.0

77	13.019	1823	1826	1831	rVB4	1111	1449	0.17%	0.022%
78	13.074	1832	1835	1839	rVB2	363	453	0.05%	0.007%
79	13.153	1844	1848	1849	rBV2	297	408	0.05%	0.006%
80	13.184	1851	1853	1859	rVB2	995	1246	0.15%	0.019%
81	13.288	1865	1870	1877	rVB2	7444	10869	1.30%	0.165%
82	13.361	1880	1882	1883	rBV2	107	101	0.01%	0.002%
83	13.403	1883	1889	1893	rVB	1792	2571	0.31%	0.039%
84	13.458	1895	1898	1899	rBV2	240	306	0.04%	0.005%
85	13.471	1899	1900	1901	rVV	409	213	0.03%	0.003%
86	13.501	1901	1905	1906	rVV3	1092	1423	0.17%	0.022%
87	13.556	1907	1914	1935	rVB	460796	753841	90.50%	11.415%
88	13.757	1942	1947	1951	rBV4	1534	2907	0.35%	0.044%
89	13.848	1955	1962	1974	rVV	382354	637781	76.56%	9.657%
90	14.013	1985	1989	1991	rBV4	936	1042	0.13%	0.016%
91	14.062	1991	1997	2004	rVB3	11926	19889	2.39%	0.301%
92	14.190	2012	2018	2024	rBV3	970	1708	0.21%	0.026%
93	14.287	2031	2034	2035	rBV2	326	372	0.04%	0.006%
94	14.495	2064	2068	2070	rBV3	584	728	0.09%	0.011%
95	14.562	2077	2079	2081	rBV	225	186	0.02%	0.003%
96	14.623	2085	2089	2092	rBV3	367	634	0.08%	0.010%
97	14.714	2099	2104	2109	rVB3	2563	3922	0.47%	0.059%
98	15.080	2162	2164	2167	rVB2	228	161	0.02%	0.002%
99	15.135	2168	2173	2176	rVB4	787	1199	0.14%	0.018%
100	15.427	2216	2221	2227	rBV	9662	14869	1.79%	0.225%

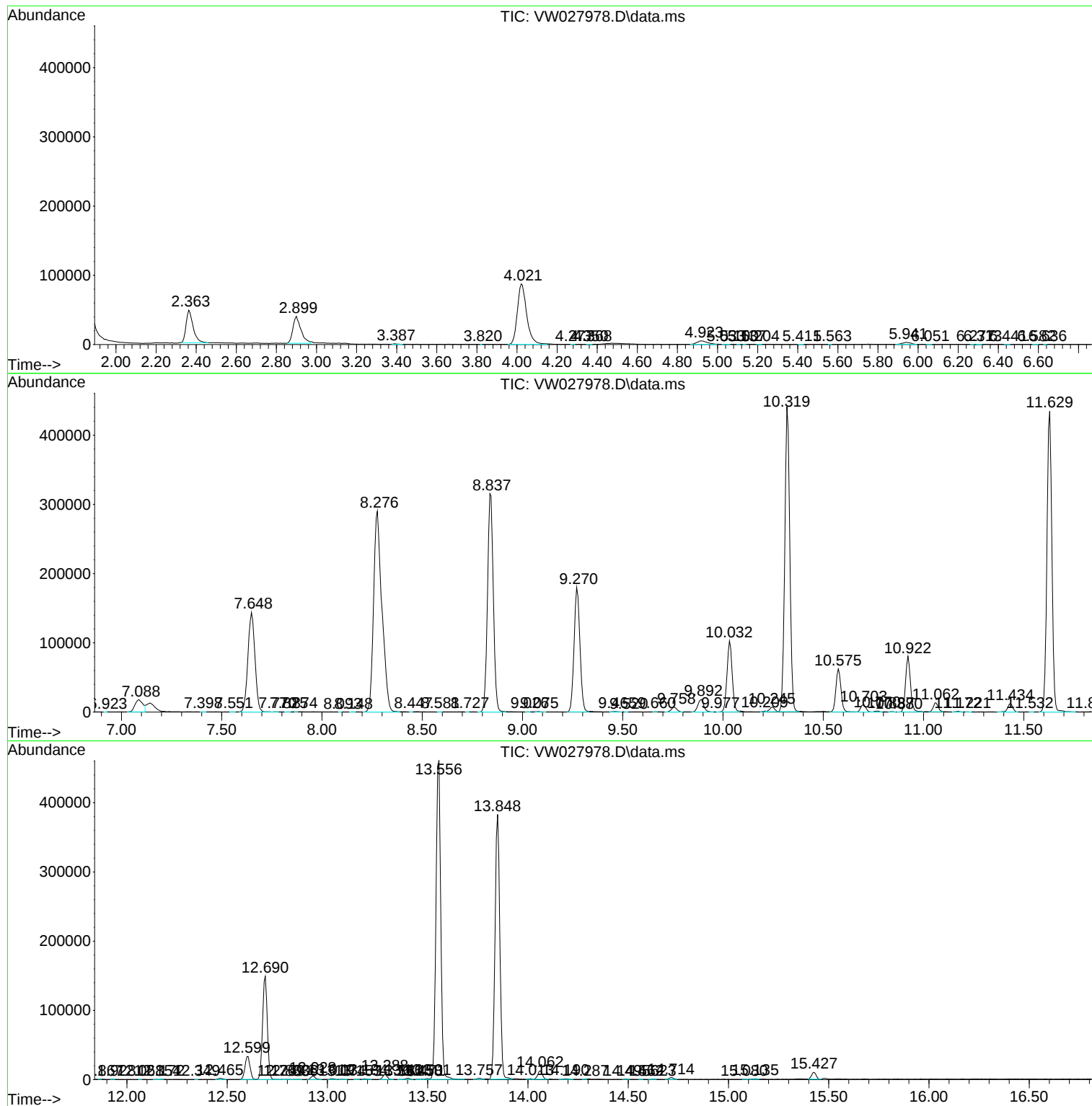
Sum of corrected areas: 6604043

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0

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



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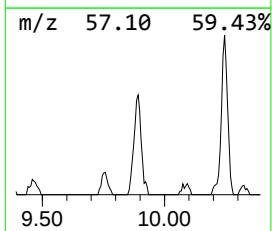
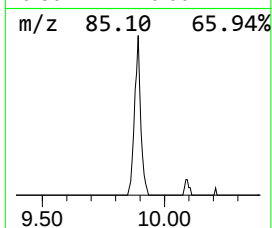
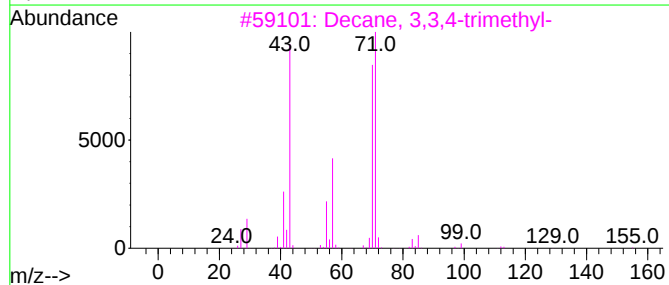
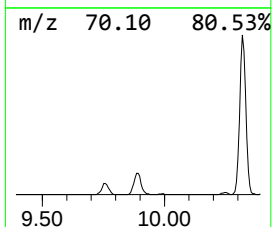
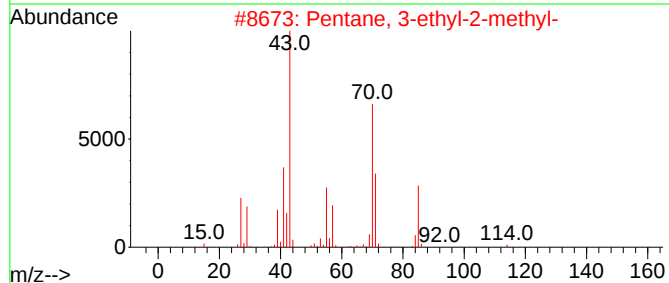
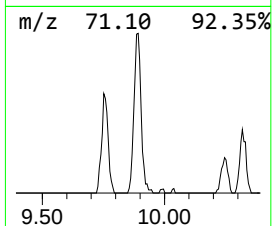
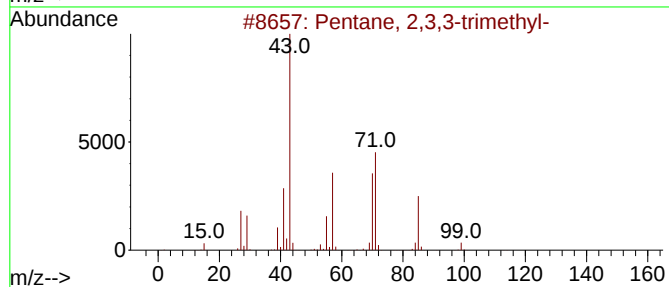
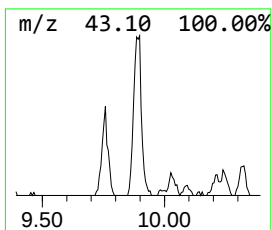
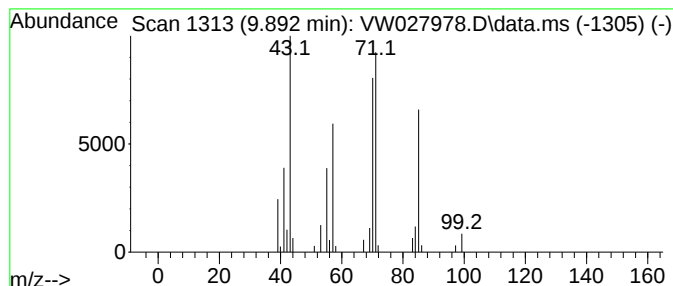
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.892	1.45 ug/L	36694	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
4			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.892	1.5	ug/L	36694	1	8.837	631785	25.0