

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029303.D
 Acq On : 21 Jun 2024 15:34
 Operator : SY/MD
 Sample : VIBLK473
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK473

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	40	44	45	rBV2	1156	1453	0.13%	0.017%
2	2.222	50	55	57	rBV6	3108	5791	0.51%	0.069%
3	2.363	71	78	91	rBV	49692	138602	12.18%	1.644%
4	2.899	158	166	184	rBV	42500	125356	11.01%	1.487%
5	3.338	236	238	240	rBV3	574	603	0.05%	0.007%
6	3.381	242	245	252	rVB7	2211	4210	0.37%	0.050%
7	3.692	293	296	298	rBV4	676	916	0.08%	0.011%
8	4.021	337	350	366	rBV	104391	364568	32.02%	4.324%
9	4.393	406	411	413	rBV3	1981	3448	0.30%	0.041%
10	4.490	425	427	433	rVB5	631	624	0.05%	0.007%
11	4.600	443	445	448	rBV4	554	640	0.06%	0.008%
12	4.832	480	483	486	rBV3	816	1024	0.09%	0.012%
13	4.923	486	498	522	rVV2	22597	102660	9.02%	1.218%
14	5.283	555	557	561	rVB5	628	578	0.05%	0.007%
15	5.405	575	577	579	rBV3	561	669	0.06%	0.008%
16	5.521	595	596	599	rBV3	474	548	0.05%	0.007%
17	5.941	655	665	677	rVB3	17293	51885	4.56%	0.615%
18	6.069	684	686	689	rBV2	584	548	0.05%	0.007%
19	6.246	710	715	717	rBV2	434	724	0.06%	0.009%
20	6.417	740	743	744	rBV2	657	606	0.05%	0.007%
21	6.508	756	758	763	rVV4	638	1136	0.10%	0.013%
22	6.709	789	791	793	rBV3	598	619	0.05%	0.007%
23	7.075	843	851	857	rBV2	34042	95747	8.41%	1.136%
24	7.429	908	909	913	rBV4	602	702	0.06%	0.008%
25	7.539	925	927	933	rVB6	881	1400	0.12%	0.017%
26	7.648	933	945	957	rBV	182101	456591	40.11%	5.416%
27	7.947	992	994	996	rBV2	1031	949	0.08%	0.011%
28	8.276	1036	1048	1067	rBV2	386775	1138404	100.00%	13.503%
29	8.618	1101	1104	1107	rVV4	405	639	0.06%	0.008%
30	8.752	1123	1126	1130	rVB3	548	782	0.07%	0.009%
31	8.843	1132	1141	1154	rBV	378670	760158	66.77%	9.017%
32	8.935	1154	1156	1159	rVV3	599	674	0.06%	0.008%
33	9.081	1175	1180	1182	rVV4	1263	2274	0.20%	0.027%
34	9.130	1186	1188	1191	rBV3	679	741	0.07%	0.009%
35	9.270	1201	1211	1222	rBV	259745	534131	46.92%	6.336%
36	9.398	1230	1232	1235	rVB4	706	586	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	9.471	1241	1244	1245	rBV2	908	861	0.08%	0.010%
38	9.526	1249	1253	1254	rBV2	395	573	0.05%	0.007%
39	9.581	1256	1262	1266	rBV4	482	1014	0.09%	0.012%
40	9.672	1274	1277	1280	rVV4	939	1427	0.13%	0.017%
41	9.867	1305	1309	1312	rBV3	527	758	0.07%	0.009%
42	9.983	1322	1328	1329	rBV5	1467	1974	0.17%	0.023%
43	10.032	1329	1336	1347	rVB	135108	248011	21.79%	2.942%
44	10.184	1357	1361	1362	rBV3	604	746	0.07%	0.009%
45	10.203	1362	1364	1368	rVB4	718	1016	0.09%	0.012%
46	10.319	1373	1383	1392	rBV	521368	937378	82.34%	11.119%
47	10.477	1406	1409	1411	rBV4	527	638	0.06%	0.008%
48	10.575	1419	1425	1437	rVV	90115	157123	13.80%	1.864%
49	10.703	1438	1446	1454	rVB	68159	120323	10.57%	1.427%
50	10.843	1464	1469	1473	rBV5	2098	3462	0.30%	0.041%
51	10.922	1474	1482	1499	rBV	128787	228748	20.09%	2.713%
52	11.062	1500	1505	1512	rVB3	6234	12668	1.11%	0.150%
53	11.172	1518	1523	1528	rVV6	2426	3916	0.34%	0.046%
54	11.251	1534	1536	1539	rVB3	723	574	0.05%	0.007%
55	11.385	1556	1558	1559	rVV2	777	656	0.06%	0.008%
56	11.404	1559	1561	1567	rVV4	1380	2471	0.22%	0.029%
57	11.452	1567	1569	1572	rVB3	842	904	0.08%	0.011%
58	11.532	1579	1582	1585	rBV3	619	798	0.07%	0.009%
59	11.629	1590	1598	1610	rBV	550838	906360	79.62%	10.751%
60	11.843	1631	1633	1635	rVV2	997	967	0.08%	0.011%
61	11.952	1650	1651	1655	rBV4	854	1117	0.10%	0.013%
62	12.172	1683	1687	1689	rVV4	1533	2636	0.23%	0.031%
63	12.471	1730	1736	1741	rBV6	1896	3581	0.31%	0.042%
64	12.599	1747	1757	1763	rBV	17109	28777	2.53%	0.341%
65	12.690	1765	1772	1782	rVV	192667	322311	28.31%	3.823%
66	12.934	1807	1812	1814	rBV4	2415	4097	0.36%	0.049%
67	13.031	1823	1828	1830	rBV6	585	1138	0.10%	0.013%
68	13.202	1854	1856	1858	rVV3	535	573	0.05%	0.007%
69	13.245	1859	1863	1866	rVV5	1424	2320	0.20%	0.028%
70	13.287	1866	1870	1875	rVB5	2235	4521	0.40%	0.054%
71	13.391	1883	1887	1889	rBV3	746	1240	0.11%	0.015%
72	13.501	1896	1905	1907	rBV6	2778	5487	0.48%	0.065%
73	13.556	1907	1914	1925	rVB	510803	820363	72.06%	9.731%
74	13.757	1942	1947	1951	rBV7	1469	2951	0.26%	0.035%
75	13.848	1955	1962	1975	rBV	445664	719483	63.20%	8.534%
76	14.062	1991	1997	2004	rVB2	9968	17023	1.50%	0.202%

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 Title : SFAM01.0

77	14.299	2033	2036	2037	rBV3	573	606	0.05%	0.007%
78	14.330	2037	2041	2047	rVB6	1371	2759	0.24%	0.033%
79	14.440	2058	2059	2061	rBV2	648	553	0.05%	0.007%
80	14.482	2061	2066	2067	rBV4	674	939	0.08%	0.011%
81	14.495	2067	2068	2070	rVV	868	697	0.06%	0.008%
82	14.623	2082	2089	2094	rBV7	3386	5288	0.46%	0.063%
83	14.671	2094	2097	2098	rBV3	618	567	0.05%	0.007%
84	14.714	2101	2104	2109	rVB3	2441	3606	0.32%	0.043%
85	14.763	2109	2112	2114	rBV4	474	666	0.06%	0.008%
86	15.092	2162	2166	2168	rBV4	1042	1515	0.13%	0.018%
87	15.129	2168	2172	2178	rVB5	2529	4521	0.40%	0.054%
88	15.318	2201	2203	2206	rVV3	504	615	0.05%	0.007%
89	15.360	2206	2210	2216	rVV2	3899	7920	0.70%	0.094%
90	15.427	2216	2221	2225	rVV3	5928	11093	0.97%	0.132%
91	15.470	2226	2228	2233	rVV6	1734	2794	0.25%	0.033%
92	15.513	2233	2235	2236	rVV2	982	789	0.07%	0.009%
93	15.549	2236	2241	2245	rVV6	3573	6635	0.58%	0.079%
94	15.763	2270	2276	2277	rBV5	1221	2522	0.22%	0.030%
95	15.848	2288	2290	2294	rVV3	1105	1019	0.09%	0.012%
96	15.878	2294	2295	2298	rVB3	870	654	0.06%	0.008%
97	15.927	2300	2303	2304	rBV3	719	599	0.05%	0.007%
98	16.281	2359	2361	2365	rVB5	648	754	0.07%	0.009%
99	16.452	2387	2389	2391	rBV3	618	700	0.06%	0.008%
100	16.592	2410	2412	2414	rBV3	716	713	0.06%	0.008%

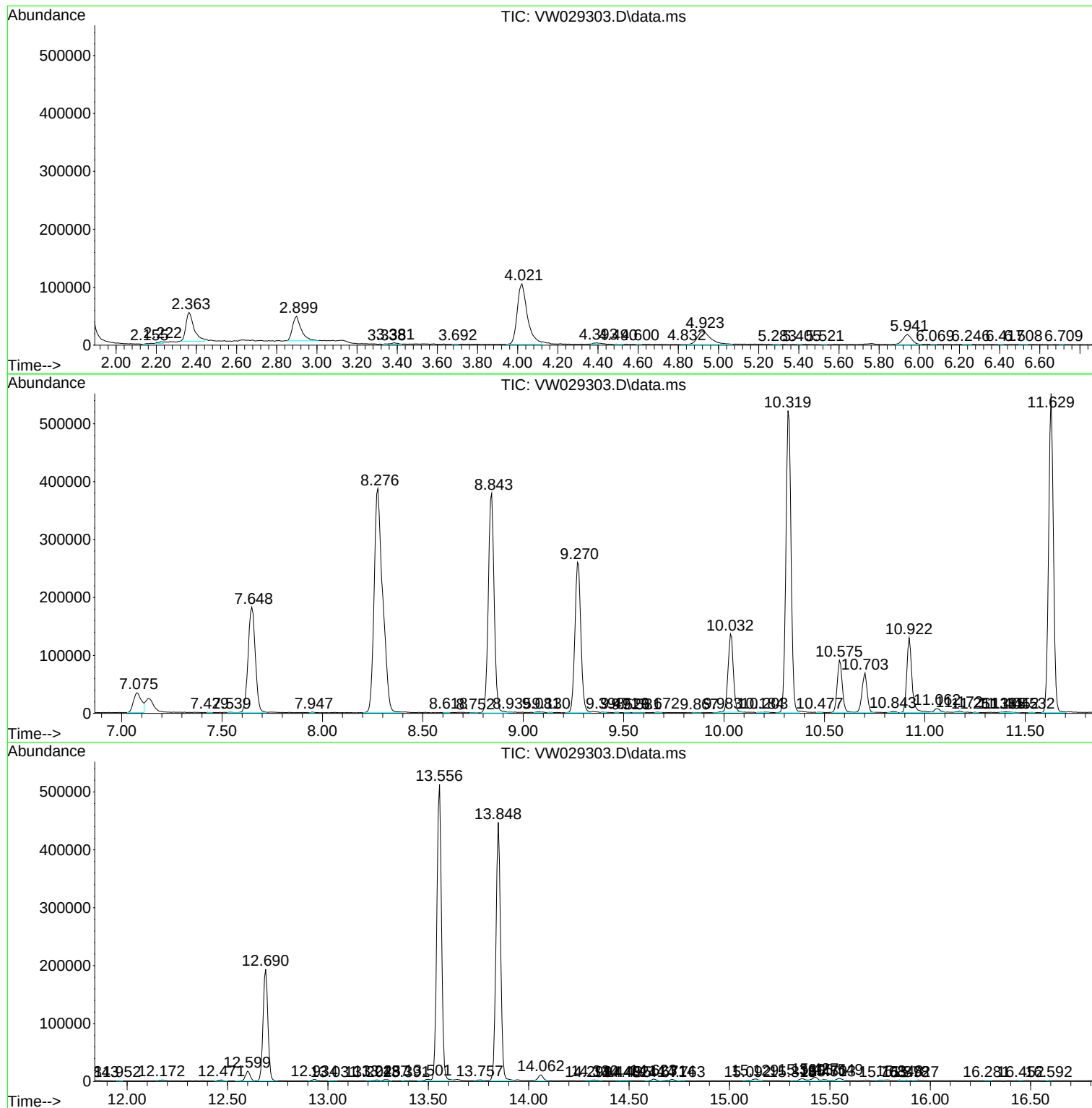
Sum of corrected areas: 8430494

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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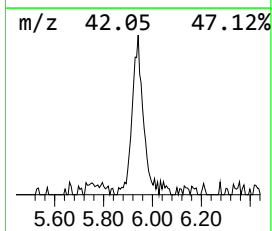
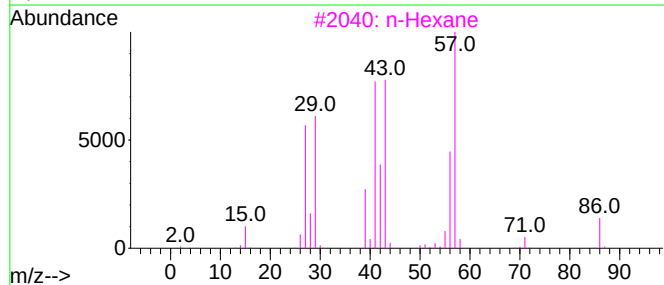
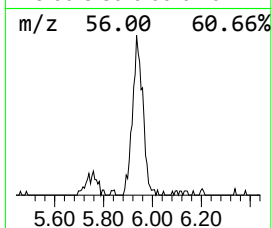
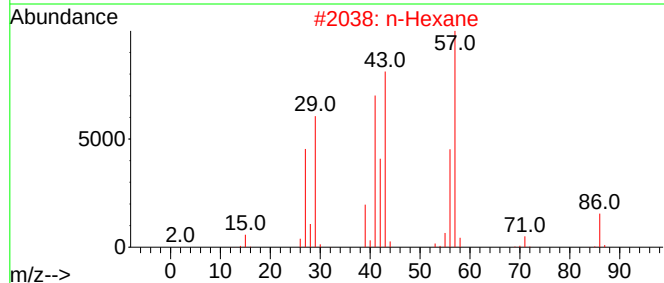
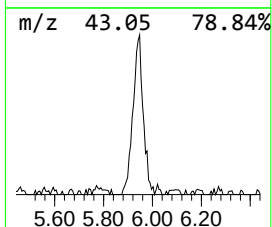
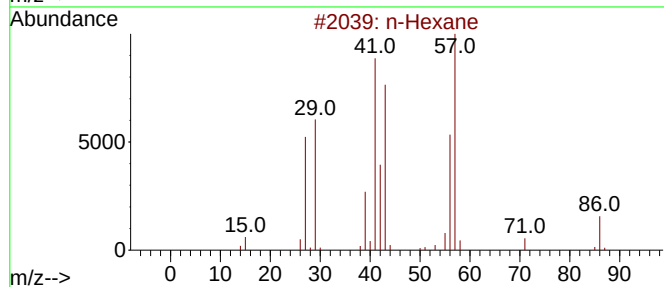
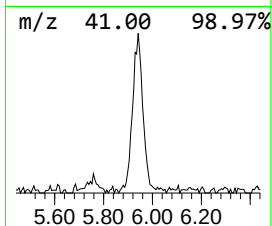
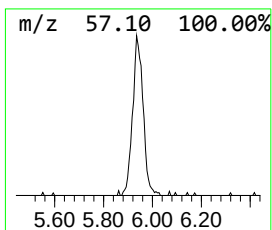
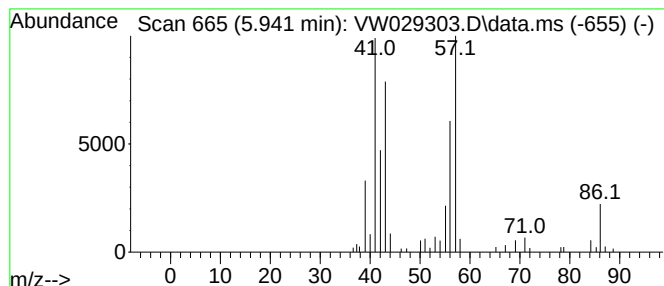
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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.
5.941	1.71 ug/L	51885	1,4-Difluorobenzene	8.843

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	72
4		n-Hexane	86	C6H14	000110-54-3	53
5		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.7	ug/L	51885	1	8.843	760158	25.0