

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
 Data File : VW026029.D
 Acq On : 24 May 2023 14:03
 Operator : SY/MD
 Sample : VIBLK460
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK460

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026029.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	91	rVB	93444	215901	11.64%	1.511%
2	2.899	157	166	180	rBV2	78113	211272	11.39%	1.478%
3	3.283	228	229	232	rVB3	2143	1597	0.09%	0.011%
4	3.314	232	234	235	rBV2	2272	1723	0.09%	0.012%
5	3.362	241	242	245	rBV3	1749	1332	0.07%	0.009%
6	3.454	255	257	260	rVB4	1827	1309	0.07%	0.009%
7	3.497	261	264	267	rBV5	1516	2149	0.12%	0.015%
8	3.753	303	306	307	rBV3	1183	1316	0.07%	0.009%
9	4.021	338	350	374	rBV	182296	580294	31.28%	4.061%
10	4.253	386	388	392	rVB5	1332	1317	0.07%	0.009%
11	4.368	402	407	410	rBV6	1905	3732	0.20%	0.026%
12	4.411	410	414	415	rBV4	1553	1927	0.10%	0.013%
13	4.698	456	461	463	rBV6	2178	3836	0.21%	0.027%
14	4.746	466	469	470	rBV3	1159	1415	0.08%	0.010%
15	4.917	486	497	517	rVV3	54089	210347	11.34%	1.472%
16	5.069	520	522	527	rVV6	1326	1781	0.10%	0.012%
17	5.118	527	530	533	rVV5	1577	2446	0.13%	0.017%
18	5.173	536	539	542	rBV5	1654	1661	0.09%	0.012%
19	5.344	564	567	569	rBV4	1569	1892	0.10%	0.013%
20	5.386	573	574	577	rVV3	1863	1365	0.07%	0.010%
21	5.460	585	586	591	rVB5	1246	1347	0.07%	0.009%
22	5.502	591	593	597	rVB4	2151	2275	0.12%	0.016%
23	5.819	643	645	647	rVV3	1619	1360	0.07%	0.010%
24	5.868	651	653	654	rBV2	1817	1376	0.07%	0.010%
25	5.941	654	665	678	rVV2	23768	76146	4.10%	0.533%
26	6.106	689	692	693	rBV3	1415	1398	0.08%	0.010%
27	6.673	782	785	788	rBV5	1122	1636	0.09%	0.011%
28	6.716	791	792	797	rVB5	1560	1754	0.09%	0.012%
29	6.941	828	829	834	rBV5	1515	1397	0.08%	0.010%
30	7.008	838	840	843	rVB4	1496	1375	0.07%	0.010%
31	7.075	843	851	865	rBV	52465	159760	8.61%	1.118%
32	7.539	921	927	931	rBV8	1967	4517	0.24%	0.032%
33	7.648	934	945	957	rVV	326026	804877	43.39%	5.632%
34	7.849	976	978	979	rBV2	1834	1349	0.07%	0.009%
35	7.947	990	994	996	rBV5	2676	4448	0.24%	0.031%
36	8.276	1037	1048	1066	rBV2	630314	1855045	100.00%	12.981%

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Integrator: RTE

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 Title : SFAM01.0

37	8.697	1115	1117	1121	rVB5	1612	2005	0.11%	0.014%
38	8.770	1127	1129	1131	rBV3	2301	2126	0.11%	0.015%
39	8.843	1131	1141	1152	rVV	706518	1395155	75.21%	9.763%
40	9.069	1174	1178	1179	rBV4	2745	3134	0.17%	0.022%
41	9.148	1189	1191	1196	rVB6	1274	1419	0.08%	0.010%
42	9.197	1196	1199	1201	rVB3	1297	1726	0.09%	0.012%
43	9.270	1201	1211	1222	rBV	454886	936101	50.46%	6.551%
44	9.660	1269	1275	1276	rBV5	2777	4615	0.25%	0.032%
45	10.032	1329	1336	1347	rVV	212352	390240	21.04%	2.731%
46	10.227	1363	1368	1369	rBV5	1574	2667	0.14%	0.019%
47	10.325	1375	1384	1400	rBV	797600	1467772	79.12%	10.271%
48	10.575	1419	1425	1440	rVB	132868	243195	13.11%	1.702%
49	10.703	1440	1446	1452	rBV2	19432	39292	2.12%	0.275%
50	10.855	1467	1471	1476	rVV6	9611	17717	0.96%	0.124%
51	10.922	1476	1482	1497	rVB	187794	329519	17.76%	2.306%
52	11.093	1509	1510	1513	rVB3	2547	1742	0.09%	0.012%
53	11.117	1513	1514	1518	rBV4	1425	2099	0.11%	0.015%
54	11.190	1525	1526	1529	rVB3	1781	1397	0.08%	0.010%
55	11.294	1541	1543	1546	rVB4	1904	2105	0.11%	0.015%
56	11.398	1557	1560	1564	rBV6	1916	2657	0.14%	0.019%
57	11.459	1567	1570	1574	rVB6	1207	1664	0.09%	0.012%
58	11.629	1589	1598	1610	rBV2	971836	1647729	88.82%	11.531%
59	11.837	1629	1632	1635	rBV5	2289	3950	0.21%	0.028%
60	11.910	1642	1644	1650	rVB7	1968	3144	0.17%	0.022%
61	11.977	1654	1655	1660	rVB5	1489	1877	0.10%	0.013%
62	12.032	1660	1664	1666	rBV5	1453	2259	0.12%	0.016%
63	12.160	1680	1685	1687	rBV6	4147	7114	0.38%	0.050%
64	12.373	1719	1720	1724	rVB4	2007	1912	0.10%	0.013%
65	12.464	1731	1735	1738	rVB6	2484	4399	0.24%	0.031%
66	12.501	1738	1741	1744	rBV5	1766	1382	0.07%	0.010%
67	12.605	1751	1758	1764	rBV2	35581	68197	3.68%	0.477%
68	12.690	1764	1772	1781	rBV	320145	527227	28.42%	3.689%
69	12.940	1807	1813	1820	rBV7	5996	13713	0.74%	0.096%
70	12.995	1820	1822	1824	rBV3	2630	2850	0.15%	0.020%
71	13.141	1844	1846	1847	rBV2	1458	1356	0.07%	0.009%
72	13.190	1852	1854	1857	rVB4	1912	1766	0.10%	0.012%
73	13.245	1860	1863	1870	rVB7	4081	6393	0.34%	0.045%
74	13.397	1883	1888	1893	rBV6	4888	9269	0.50%	0.065%
75	13.470	1895	1900	1902	rBV6	4034	6529	0.35%	0.046%
76	13.556	1906	1914	1927	rVV	950329	1539412	82.99%	10.773%

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 ClientSampleId :
 VIBLK460

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

77	13.763	1946	1948	1950	rVB3	2882	2304	0.12%	0.016%
78	13.848	1954	1962	1975	rBV	756299	1214511	65.47%	8.499%
79	14.062	1988	1997	2004	rBV2	44581	78198	4.22%	0.547%
80	14.239	2024	2026	2029	rVB4	1909	1562	0.08%	0.011%
81	14.281	2029	2033	2034	rBV4	1645	2294	0.12%	0.016%
82	14.318	2036	2039	2049	rVB4	5072	9605	0.52%	0.067%
83	14.434	2055	2058	2063	rVB6	2117	3416	0.18%	0.024%
84	14.501	2063	2069	2070	rBV6	2174	3280	0.18%	0.023%
85	14.623	2086	2089	2093	rBV6	2324	3525	0.19%	0.025%
86	14.714	2102	2104	2108	rVB5	2037	2507	0.14%	0.018%
87	15.092	2163	2166	2169	rBV5	1752	3024	0.16%	0.021%
88	15.226	2186	2188	2192	rBV5	1477	1633	0.09%	0.011%
89	15.324	2202	2204	2206	rBV3	1462	1630	0.09%	0.011%
90	15.427	2212	2221	2226	rBV2	25706	48502	2.61%	0.339%
91	15.482	2226	2230	2237	rVB	15717	26678	1.44%	0.187%
92	15.629	2251	2254	2257	rVB5	1772	1791	0.10%	0.013%
93	15.763	2274	2276	2277	rBV2	1258	1311	0.07%	0.009%
94	15.787	2277	2280	2284	rVB6	4149	6797	0.37%	0.048%
95	15.836	2286	2288	2291	rVB4	1465	1649	0.09%	0.012%
96	15.860	2291	2292	2294	rBV2	1554	1498	0.08%	0.010%
97	15.988	2311	2313	2317	rVB5	1853	2076	0.11%	0.015%
98	16.025	2317	2319	2320	rBV2	1483	1326	0.07%	0.009%
99	16.427	2381	2385	2387	rBV5	1821	2011	0.11%	0.014%
100	16.531	2401	2402	2407	rVB4	1437	1414	0.08%	0.010%

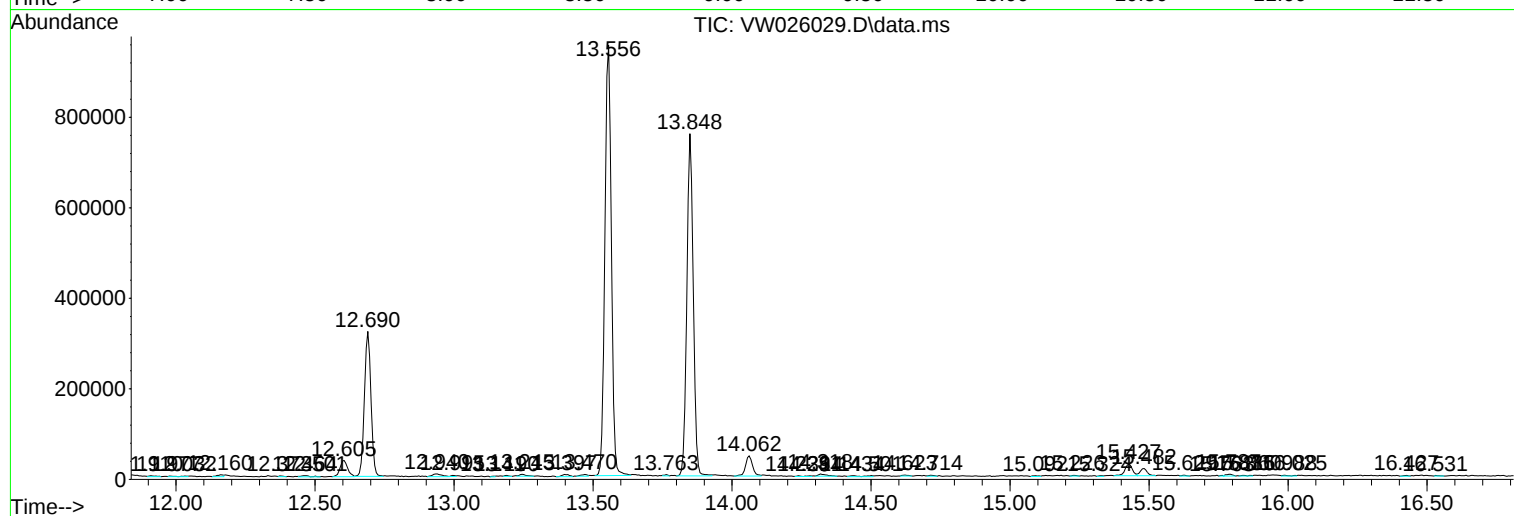
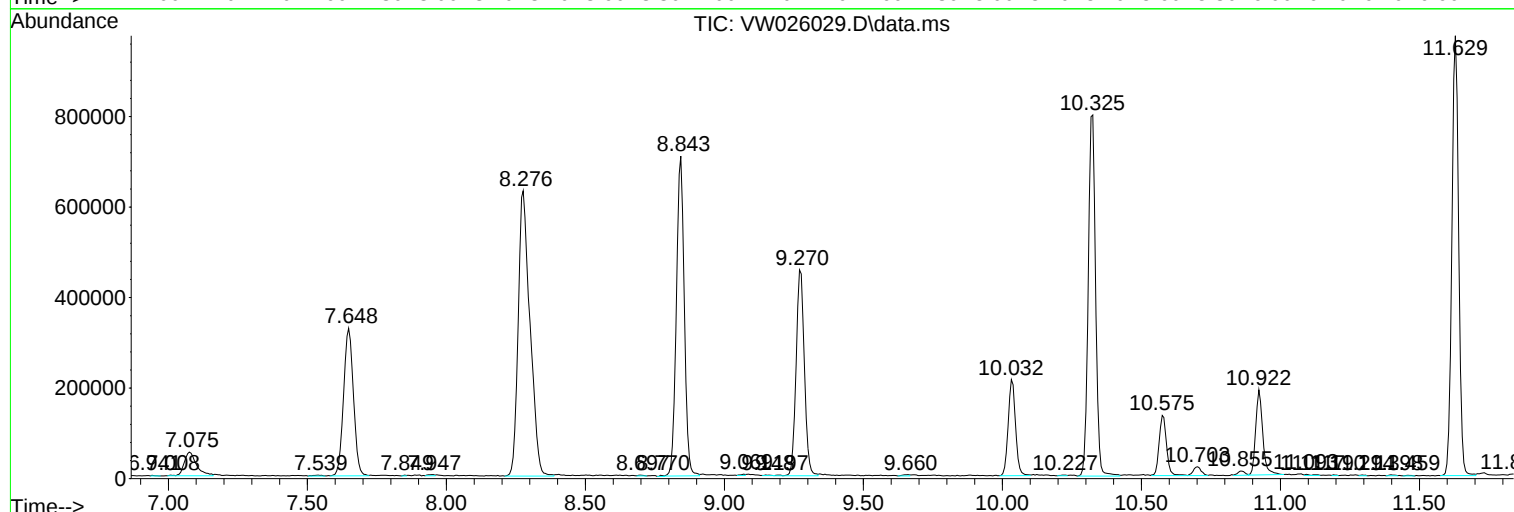
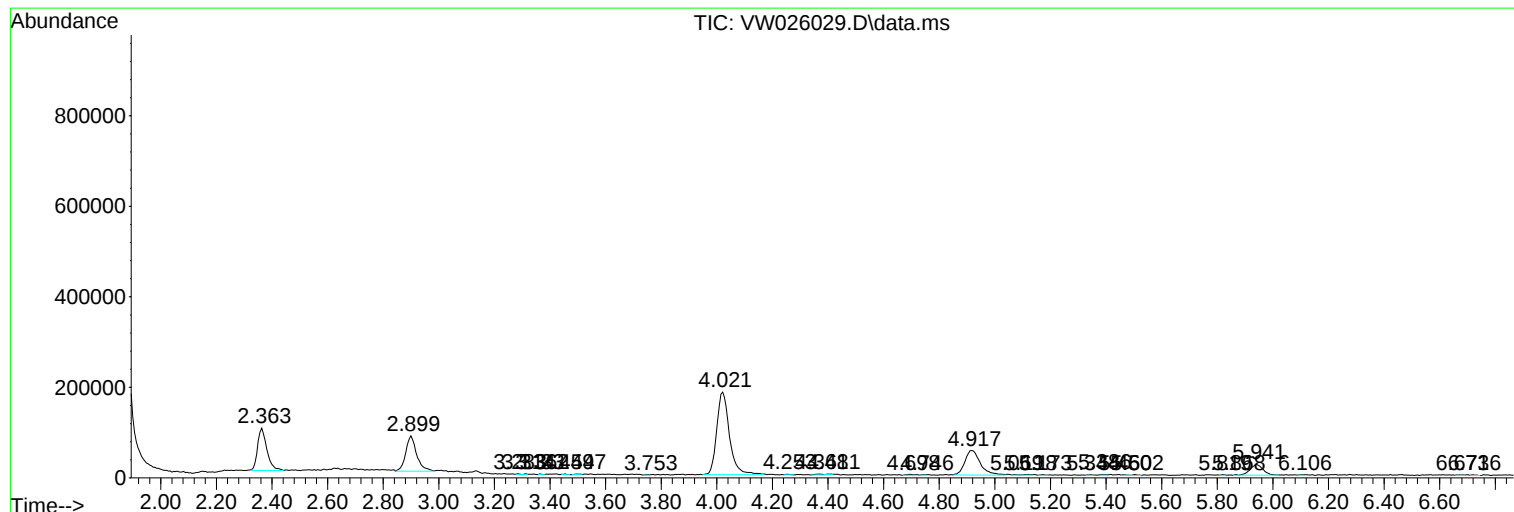
Sum of corrected areas: 14290039

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK460

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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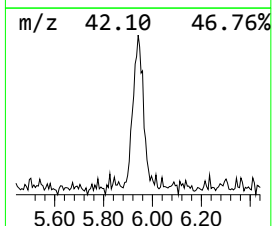
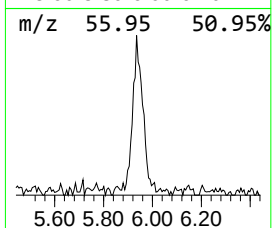
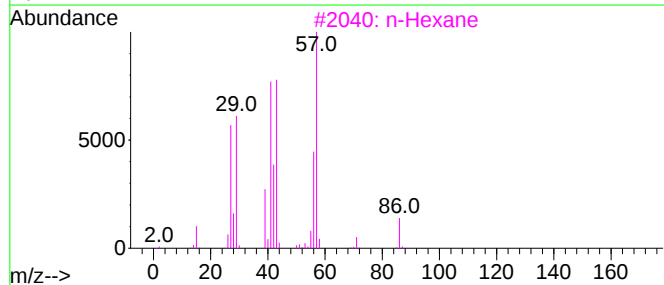
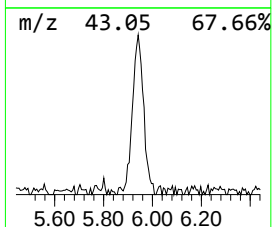
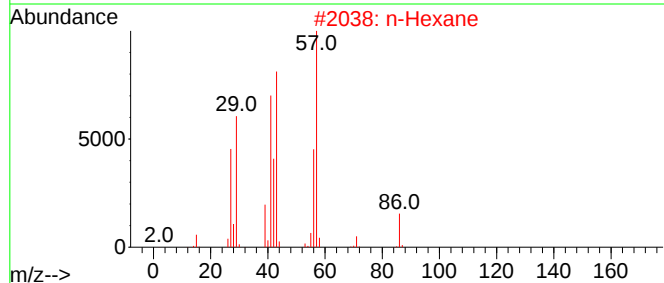
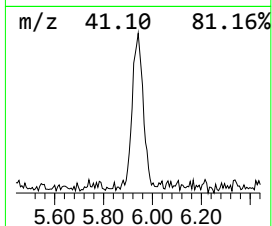
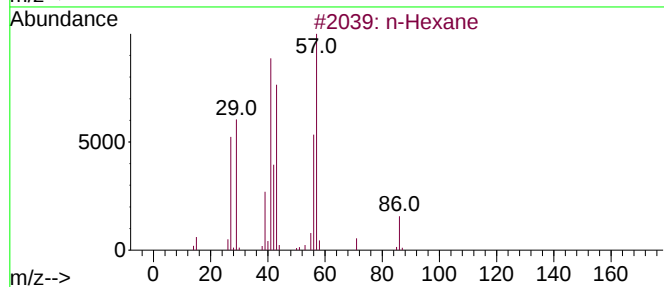
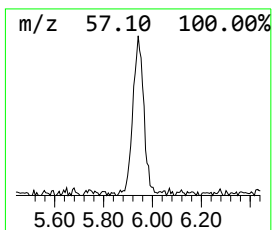
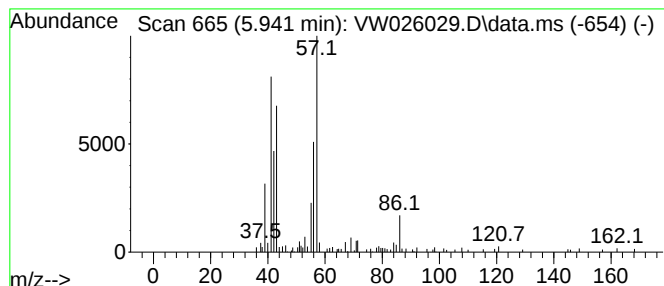
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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.
5.941	1.36 ug/L	76146	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	72
2	n-Hexane		86	C6H14	000110-54-3	72
3	n-Hexane		86	C6H14	000110-54-3	72
4	n-Hexane		86	C6H14	000110-54-3	58
5	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.4	ug/L	76146	1	8.843	1395160	25.0