

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092123\
 Data File : VW027165.D
 Acq On : 21 Sep 2023 16:33
 Operator : SY/MD
 Sample : VIBLK516
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK516

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\SFAMWLM091823SMA.M
 Title : SFAM01.0

Signal : TIC: VW027165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	40	43	45	rBV3	8371	11447	0.44%	0.068%
2	2.222	45	55	57	rBV3	16960	47382	1.83%	0.280%
3	2.283	63	65	67	rBV3	4388	3322	0.13%	0.020%
4	2.363	72	78	95	rVV	194201	489384	18.92%	2.888%
5	2.899	159	166	184	rVB	153889	446482	17.26%	2.635%
6	3.094	194	198	199	rBV3	9324	12994	0.50%	0.077%
7	4.027	341	351	369	rBV	248016	776482	30.01%	4.582%
8	4.405	407	413	418	rBV2	8294	19651	0.76%	0.116%
9	4.917	489	497	513	rVB	56819	201081	7.77%	1.187%
10	5.947	657	666	675	rBV4	22014	70278	2.72%	0.415%
11	6.801	804	806	811	rBV6	3747	4471	0.17%	0.026%
12	7.081	845	852	854	rBV	52194	115175	4.45%	0.680%
13	7.130	855	860	874	rVB2	125606	365087	14.11%	2.154%
14	7.423	906	908	912	rBV5	2806	3416	0.13%	0.020%
15	7.648	936	945	959	rVB	414473	1017604	39.33%	6.005%
16	8.276	1037	1048	1063	rVB2	892771	2587040	100.00%	15.267%
17	8.630	1105	1106	1109	rVB3	4167	2033	0.08%	0.012%
18	8.843	1133	1141	1155	rVB	659538	1285340	49.68%	7.585%
19	9.276	1204	1212	1221	rVB	579699	1156009	44.68%	6.822%
20	9.648	1271	1273	1274	rBV2	3601	1931	0.07%	0.011%
21	9.898	1312	1314	1317	rVB4	3809	3132	0.12%	0.018%
22	10.032	1330	1336	1345	rVB	258191	466114	18.02%	2.751%
23	10.227	1365	1368	1373	rVB6	7532	12590	0.49%	0.074%
24	10.270	1373	1375	1377	rBV3	1315	1597	0.06%	0.009%
25	10.325	1377	1384	1400	rVB	1033245	1772544	68.52%	10.460%
26	10.575	1415	1425	1435	rBV	148185	264124	10.21%	1.559%
27	10.703	1437	1446	1452	rBV2	68760	138700	5.36%	0.819%
28	10.794	1459	1461	1463	rVB3	2273	1702	0.07%	0.010%
29	10.849	1465	1470	1474	rBV4	6480	12989	0.50%	0.077%
30	10.922	1475	1482	1493	rBV	160717	284811	11.01%	1.681%
31	11.062	1499	1505	1516	rVB	36085	61812	2.39%	0.365%
32	11.178	1519	1524	1530	rBV9	8574	14073	0.54%	0.083%
33	11.276	1537	1540	1545	rVB7	1822	2715	0.10%	0.016%
34	11.355	1551	1553	1555	rVB3	1922	1704	0.07%	0.010%
35	11.434	1555	1566	1574	rVB4	21065	47704	1.84%	0.282%
36	11.629	1589	1598	1607	rBV	910540	1504640	58.16%	8.879%

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 Title : SFAM01.0

37	11.843	1627	1633	1639	rVV6	6239	11926	0.46%	0.070%
38	11.898	1641	1642	1647	rVB5	2287	2535	0.10%	0.015%
39	11.946	1647	1650	1653	rBV5	2723	3085	0.12%	0.018%
40	12.141	1679	1682	1684	rBV4	1674	2240	0.09%	0.013%
41	12.263	1699	1702	1704	rVB4	1805	1725	0.07%	0.010%
42	12.464	1730	1735	1742	rBV3	12490	23419	0.91%	0.138%
43	12.532	1742	1746	1749	rBV5	1890	1999	0.08%	0.012%
44	12.605	1751	1758	1765	rBV2	46533	82426	3.19%	0.486%
45	12.690	1765	1772	1780	rBV	352630	589356	22.78%	3.478%
46	12.818	1791	1793	1796	rVB4	1699	1894	0.07%	0.011%
47	12.849	1796	1798	1801	rBV4	1604	1849	0.07%	0.011%
48	12.885	1801	1804	1807	rVV5	1575	2245	0.09%	0.013%
49	12.928	1807	1811	1818	rVB6	8477	13792	0.53%	0.081%
50	13.025	1821	1827	1832	rVV8	5382	9577	0.37%	0.057%
51	13.074	1832	1835	1837	rVB4	3064	3192	0.12%	0.019%
52	13.129	1842	1844	1846	rVB3	1746	1516	0.06%	0.009%
53	13.220	1854	1859	1860	rBV5	2859	3515	0.14%	0.021%
54	13.294	1865	1871	1876	rVB9	4604	9124	0.35%	0.054%
55	13.397	1883	1888	1892	rBV8	3574	6050	0.23%	0.036%
56	13.470	1895	1900	1901	rBV5	3502	4874	0.19%	0.029%
57	13.495	1903	1904	1907	rVB3	2273	2383	0.09%	0.014%
58	13.556	1907	1914	1925	rBV	919015	1428810	55.23%	8.432%
59	13.757	1942	1947	1950	rBV6	5484	12304	0.48%	0.073%
60	13.794	1950	1953	1954	rVV3	3409	3780	0.15%	0.022%
61	13.848	1955	1962	1976	rVV	828637	1360238	52.58%	8.027%
62	13.940	1976	1977	1982	rVV5	3081	4644	0.18%	0.027%
63	14.001	1985	1987	1993	rVV7	2561	3093	0.12%	0.018%
64	14.062	1993	1997	2002	rBV2	13039	19888	0.77%	0.117%
65	14.165	2012	2014	2016	rBV3	2457	2400	0.09%	0.014%
66	14.196	2016	2019	2020	rVV3	2179	2509	0.10%	0.015%
67	14.214	2020	2022	2024	rVB3	2759	1949	0.08%	0.012%
68	14.245	2024	2027	2030	rBB5	1718	1920	0.07%	0.011%
69	14.324	2033	2040	2044	rBV10	4340	8388	0.32%	0.050%
70	14.421	2053	2056	2058	rBV4	1838	1629	0.06%	0.010%
71	14.489	2062	2067	2070	rBV7	1755	2625	0.10%	0.015%
72	14.574	2079	2081	2083	rVB3	1849	1579	0.06%	0.009%
73	14.598	2083	2085	2086	rBV2	1612	1536	0.06%	0.009%
74	14.629	2086	2090	2093	rVB6	2337	4098	0.16%	0.024%
75	14.690	2096	2100	2101	rVV4	1544	2062	0.08%	0.012%
76	14.720	2101	2105	2113	rVB4	4925	9649	0.37%	0.057%

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 Title : SFAM01.0

77	14.781	2113	2115	2118	rBV3	1454	1507	0.06%	0.009%
78	14.976	2145	2147	2150	rVB4	1689	1822	0.07%	0.011%
79	15.086	2161	2165	2168	rBV5	2121	3461	0.13%	0.020%
80	15.287	2196	2198	2200	rVB3	2429	2022	0.08%	0.012%
81	15.360	2206	2210	2211	rBV4	3212	3105	0.12%	0.018%
82	15.433	2215	2222	2226	rVV3	16792	31257	1.21%	0.184%
83	15.476	2226	2229	2234	rVB5	2546	3260	0.13%	0.019%
84	15.555	2237	2242	2244	rBV6	2995	3705	0.14%	0.022%
85	15.787	2279	2280	2284	rVB4	2961	3603	0.14%	0.021%
86	15.830	2284	2287	2288	rBV3	2841	2956	0.11%	0.017%
87	15.848	2288	2290	2292	rVV3	2618	2662	0.10%	0.016%
88	15.915	2299	2301	2304	rVB4	1627	1723	0.07%	0.010%
89	15.946	2304	2306	2308	rBV3	2608	2291	0.09%	0.014%
90	15.964	2308	2309	2314	rVV5	1435	1832	0.07%	0.011%
91	16.025	2317	2319	2322	rBV4	1578	1983	0.08%	0.012%
92	16.092	2329	2330	2335	rVB5	2231	2439	0.09%	0.014%
93	16.177	2342	2344	2348	rVB5	2036	1959	0.08%	0.012%
94	16.256	2354	2357	2359	rVV4	1610	1755	0.07%	0.010%
95	16.385	2373	2378	2379	rBV5	1581	2577	0.10%	0.015%
96	16.439	2385	2387	2391	rVB5	2810	2217	0.09%	0.013%
97	16.525	2394	2401	2404	rBV8	1406	2803	0.11%	0.017%
98	16.659	2421	2423	2425	rVB3	1943	1501	0.06%	0.009%
99	16.744	2434	2437	2439	rBV4	1582	2036	0.08%	0.012%
100	16.769	2439	2441	2444	rBV3	1568	1531	0.06%	0.009%

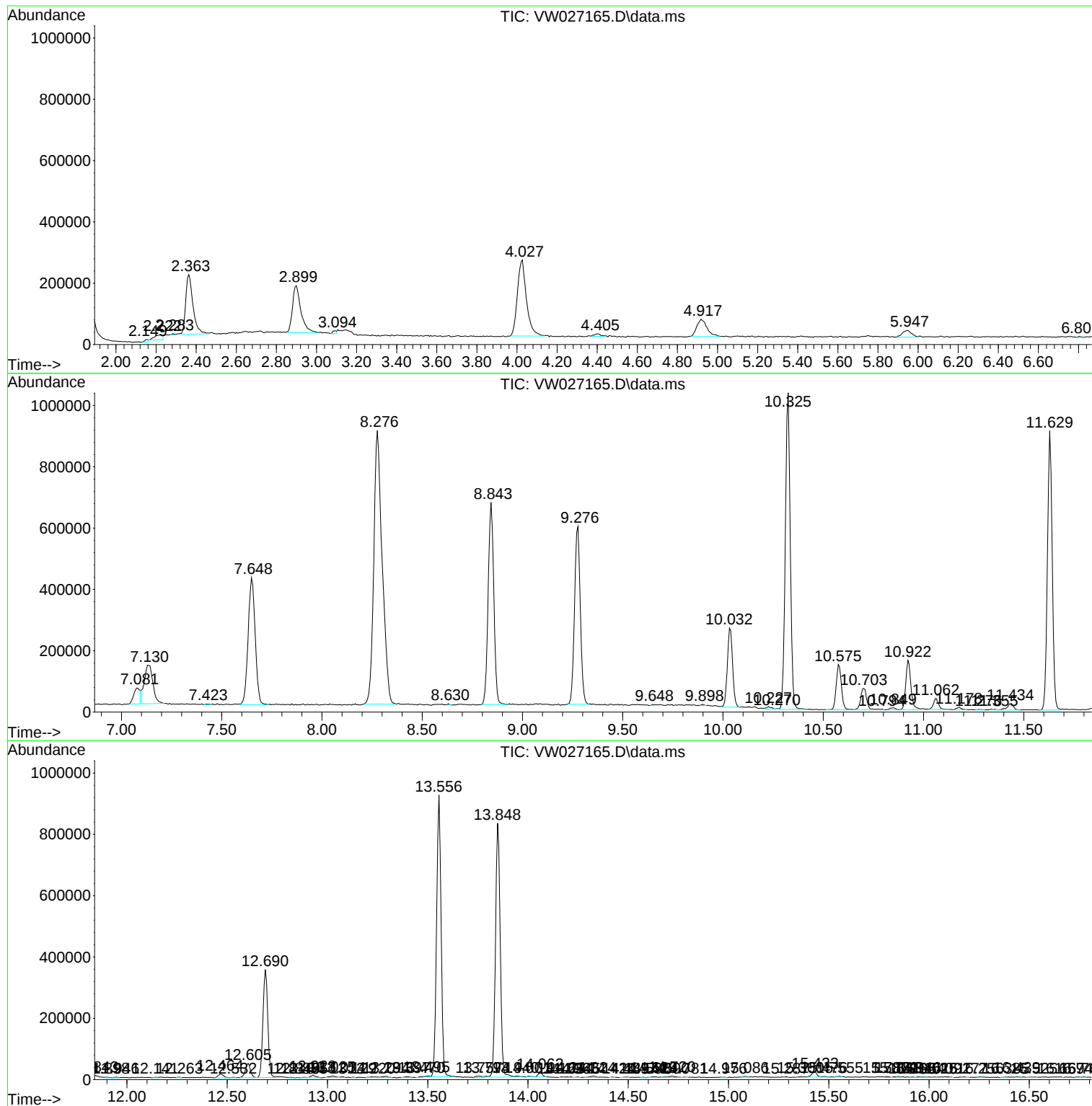
Sum of corrected areas: 16945390

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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



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VIBLK516

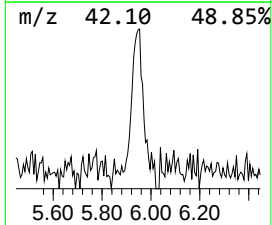
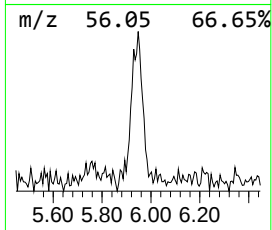
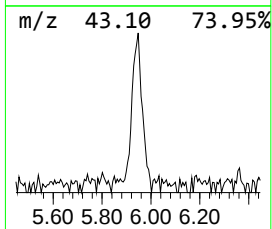
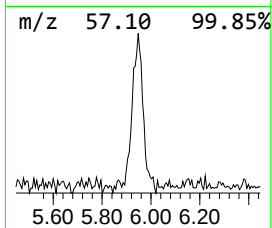
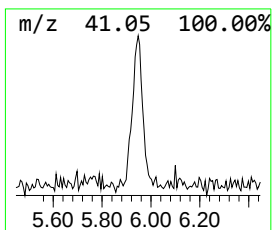
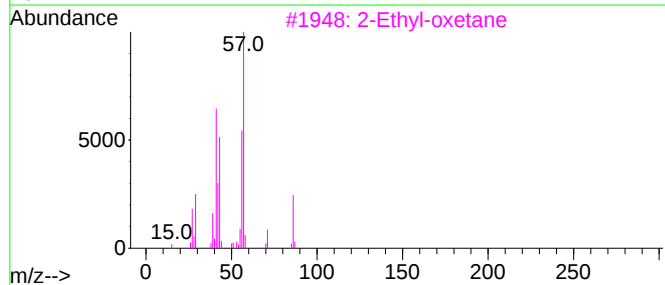
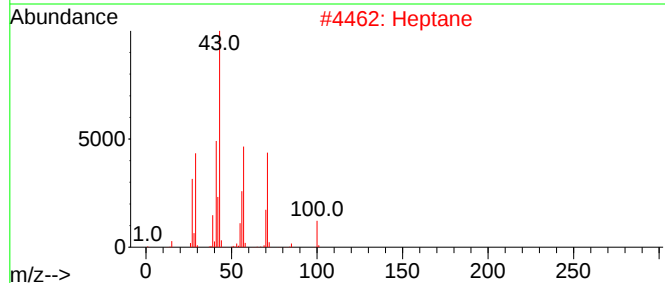
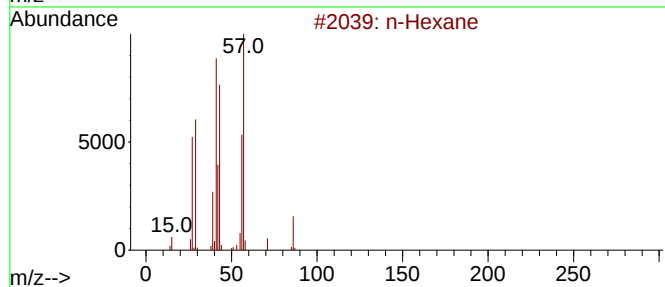
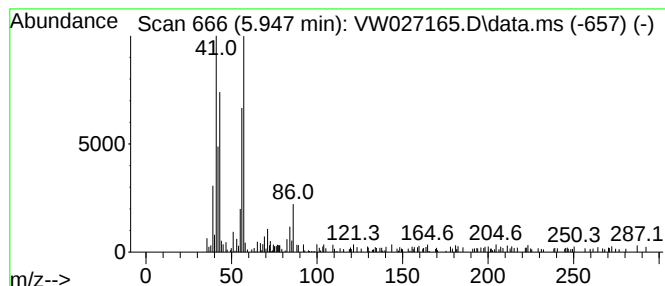
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.37 ug/L	70278	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	64
2			Heptane	100	C7H16	000142-82-5	50
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	49
5			2-[N-Aziridylmethyl]glutaronitrile	149	C8H11N3	019626-79-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.4	ug/L	70278	1	8.843	1285340	25.0