

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026939.D
 Acq On : 28 Aug 2023 14:22
 Operator : SY/MD
 Sample : VIBLK497
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK497

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.070	28	30	32	rBV3	1743	1655	0.10%	0.014%
2	2.253	50	60	61	rBV10	10360	30735	1.78%	0.251%
3	2.369	72	79	88	rBV	62763	184194	10.67%	1.505%
4	2.893	159	165	178	rBV	58108	160766	9.31%	1.314%
5	3.222	217	219	222	rVB4	2427	2634	0.15%	0.022%
6	3.259	224	225	228	rVB3	3420	1888	0.11%	0.015%
7	3.289	228	230	233	rBV4	1978	2422	0.14%	0.020%
8	3.375	241	244	246	rBV4	1963	2307	0.13%	0.019%
9	3.503	262	265	272	rVB9	2165	3959	0.23%	0.032%
10	3.558	272	274	280	rVB7	2617	3329	0.19%	0.027%
11	3.686	292	295	297	rBV3	1525	1899	0.11%	0.016%
12	3.783	307	311	312	rVB4	1615	1968	0.11%	0.016%
13	3.795	312	313	315	rBV2	1652	1624	0.09%	0.013%
14	3.930	332	335	337	rBV4	2074	1734	0.10%	0.014%
15	4.021	340	350	368	rBV	136229	512955	29.72%	4.191%
16	4.381	404	409	410	rBV5	1860	1929	0.11%	0.016%
17	4.527	431	433	435	rVB3	1985	1760	0.10%	0.014%
18	4.576	439	441	444	rVB4	1625	1556	0.09%	0.013%
19	4.612	444	447	448	rBV3	1919	1809	0.10%	0.015%
20	4.771	470	473	478	rBV7	1611	2718	0.16%	0.022%
21	4.923	483	498	520	rBV2	53371	243133	14.09%	1.987%
22	5.064	520	521	525	rVB4	1988	1685	0.10%	0.014%
23	5.106	525	528	531	rBV5	2047	3297	0.19%	0.027%
24	5.173	536	539	542	rVB5	2199	2665	0.15%	0.022%
25	5.295	557	559	563	rVB5	2111	2294	0.13%	0.019%
26	5.368	567	571	572	rBV4	1172	1468	0.09%	0.012%
27	5.442	581	583	588	rBV6	2280	4761	0.28%	0.039%
28	5.509	592	594	595	rVV2	2046	1515	0.09%	0.012%
29	5.539	595	599	600	rVV4	1230	1456	0.08%	0.012%
30	5.557	600	602	603	rVV2	2055	1858	0.11%	0.015%
31	5.673	616	621	625	rBV8	2422	3291	0.19%	0.027%
32	5.722	625	629	630	rBV4	1369	2189	0.13%	0.018%
33	5.777	637	638	643	rVB5	2333	2549	0.15%	0.021%
34	5.826	643	646	648	rBV4	1531	1810	0.10%	0.015%
35	5.887	653	656	657	rBV3	3245	3233	0.19%	0.026%
36	5.941	657	665	674	rVV2	15545	48402	2.80%	0.395%

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 Title : SFAM01.0

37	6.008	674	676	679	rVB4	1521	1543	0.09%	0.013%
38	6.149	697	699	701	rVV3	2248	1447	0.08%	0.012%
39	6.191	705	706	708	rVV2	2061	1540	0.09%	0.013%
40	6.210	708	709	713	rVB4	1707	1609	0.09%	0.013%
41	6.295	721	723	725	rVV3	1723	1520	0.09%	0.012%
42	6.393	737	739	740	rBV2	1911	1454	0.08%	0.012%
43	6.588	769	771	775	rBV5	1460	1812	0.10%	0.015%
44	6.746	794	797	798	rVB2	1477	1524	0.09%	0.012%
45	6.764	798	800	802	rBV3	1608	1450	0.08%	0.012%
46	6.990	834	837	838	rBV3	1867	2032	0.12%	0.017%
47	7.075	844	851	857	rBV	50653	140782	8.16%	1.150%
48	7.344	892	895	898	rVB5	1667	1865	0.11%	0.015%
49	7.392	901	903	907	rVB5	1850	1927	0.11%	0.016%
50	7.429	907	909	910	rBV2	1908	1637	0.09%	0.013%
51	7.527	923	925	926	rBV2	2296	1979	0.11%	0.016%
52	7.648	935	945	956	rVB2	293512	722886	41.88%	5.907%
53	7.868	976	981	984	rBV6	2457	4856	0.28%	0.040%
54	7.941	989	993	995	rVV5	3495	5083	0.29%	0.042%
55	7.984	999	1000	1004	rVB4	1784	1730	0.10%	0.014%
56	8.039	1004	1009	1010	rBV5	1998	2820	0.16%	0.023%
57	8.136	1024	1025	1030	rVB5	2123	2252	0.13%	0.018%
58	8.276	1036	1048	1066	rBV2	572041	1726074	100.00%	14.103%
59	8.398	1066	1068	1071	rVB4	1855	2371	0.14%	0.019%
60	8.539	1089	1091	1096	rBV6	2046	4234	0.25%	0.035%
61	8.679	1112	1114	1115	rBV2	2186	1996	0.12%	0.016%
62	8.843	1132	1141	1150	rVV	448320	878637	50.90%	7.179%
63	9.051	1172	1175	1177	rBV4	1844	2482	0.14%	0.020%
64	9.081	1177	1180	1181	rBV3	2767	3468	0.20%	0.028%
65	9.270	1199	1211	1220	rBV	400490	830378	48.11%	6.785%
66	9.380	1227	1229	1233	rVB5	2248	2110	0.12%	0.017%
67	9.532	1251	1254	1256	rBV4	2097	2493	0.14%	0.020%
68	9.660	1273	1275	1278	rBV4	1892	2296	0.13%	0.019%
69	9.855	1304	1307	1308	rBV3	1855	2374	0.14%	0.019%
70	10.032	1329	1336	1349	rBV	203330	371578	21.53%	3.036%
71	10.239	1368	1370	1372	rBV3	1709	1782	0.10%	0.015%
72	10.325	1376	1384	1392	rBV	759300	1347430	78.06%	11.010%
73	10.575	1419	1425	1434	rVB	139286	235156	13.62%	1.921%
74	10.703	1440	1446	1455	rVB2	48824	89068	5.16%	0.728%
75	10.849	1466	1470	1477	rBV8	7074	15409	0.89%	0.126%
76	10.922	1477	1482	1495	rVV	136189	237074	13.73%	1.937%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

77	11.062	1500	1505	1513	rVB4	13520	27614	1.60%	0.226%
78	11.440	1562	1567	1572	rVB5	8179	15050	0.87%	0.123%
79	11.629	1591	1598	1607	rBV	687437	1141095	66.11%	9.324%
80	11.825	1628	1630	1631	rBV2	2866	1836	0.11%	0.015%
81	11.995	1657	1658	1663	rVB5	2494	2444	0.14%	0.020%
82	12.166	1683	1686	1687	rBV3	4481	4236	0.25%	0.035%
83	12.605	1752	1758	1765	rVB	43942	76704	4.44%	0.627%
84	12.690	1766	1772	1778	rVV	313362	500555	29.00%	4.090%
85	12.934	1809	1812	1817	rVB7	7153	12217	0.71%	0.100%
86	13.032	1826	1828	1830	rVB3	2843	2291	0.13%	0.019%
87	13.056	1830	1832	1836	rBV5	3112	3198	0.19%	0.026%
88	13.147	1845	1847	1848	rBV2	2937	2002	0.12%	0.016%
89	13.556	1907	1914	1922	rVB	778565	1230206	71.27%	10.052%
90	13.849	1955	1962	1970	rBV	707973	1155602	66.95%	9.442%
91	14.007	1986	1988	1989	rBV2	4231	3058	0.18%	0.025%
92	14.062	1993	1997	2005	rVB	25014	47829	2.77%	0.391%
93	14.196	2016	2019	2025	rBV7	5486	9371	0.54%	0.077%
94	14.324	2036	2040	2046	rBV8	7148	14613	0.85%	0.119%
95	14.629	2084	2090	2096	rBV8	6176	13177	0.76%	0.108%
96	14.714	2101	2104	2108	rVB6	5404	7459	0.43%	0.061%
97	14.793	2112	2117	2119	rBV5	9043	15767	0.91%	0.129%
98	14.952	2140	2143	2148	rVB7	6442	10132	0.59%	0.083%
99	15.312	2199	2202	2207	rBV3	10842	17143	0.99%	0.140%
100	16.275	2357	2360	2365	rVB5	9746	15542	0.90%	0.127%

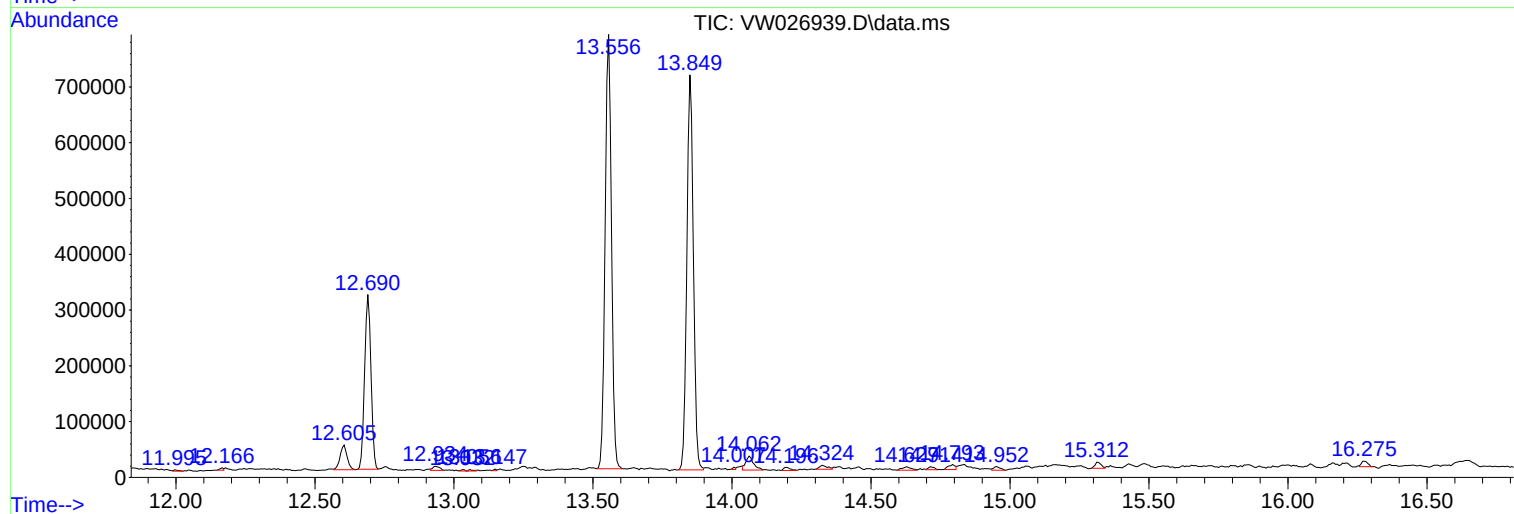
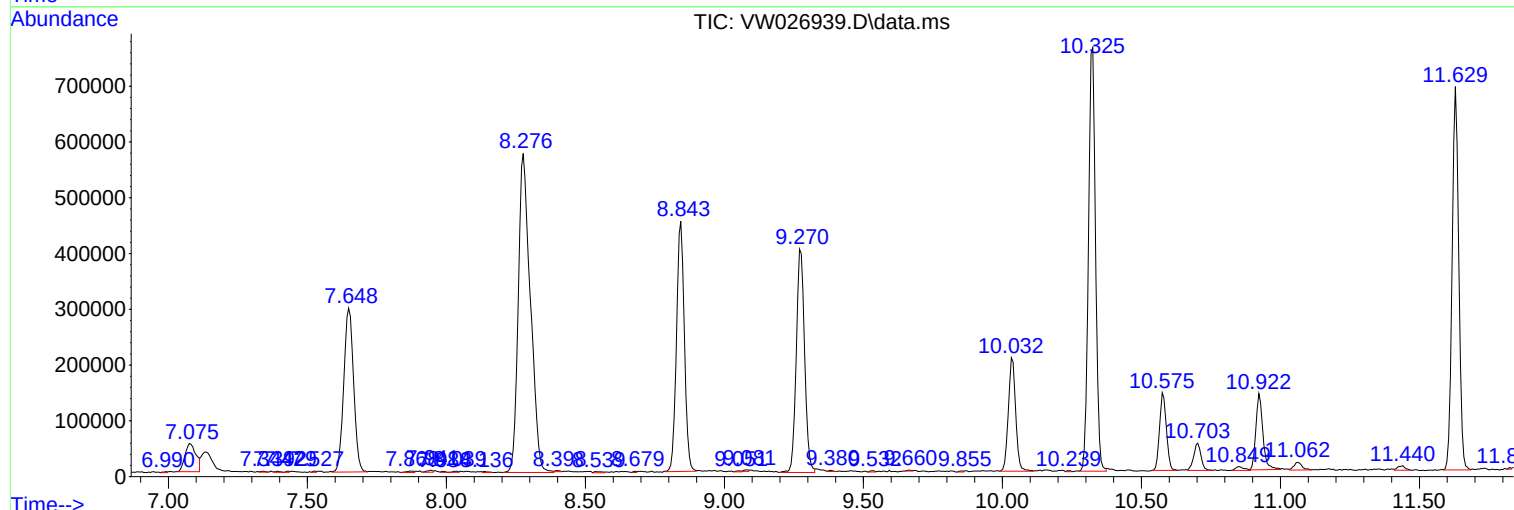
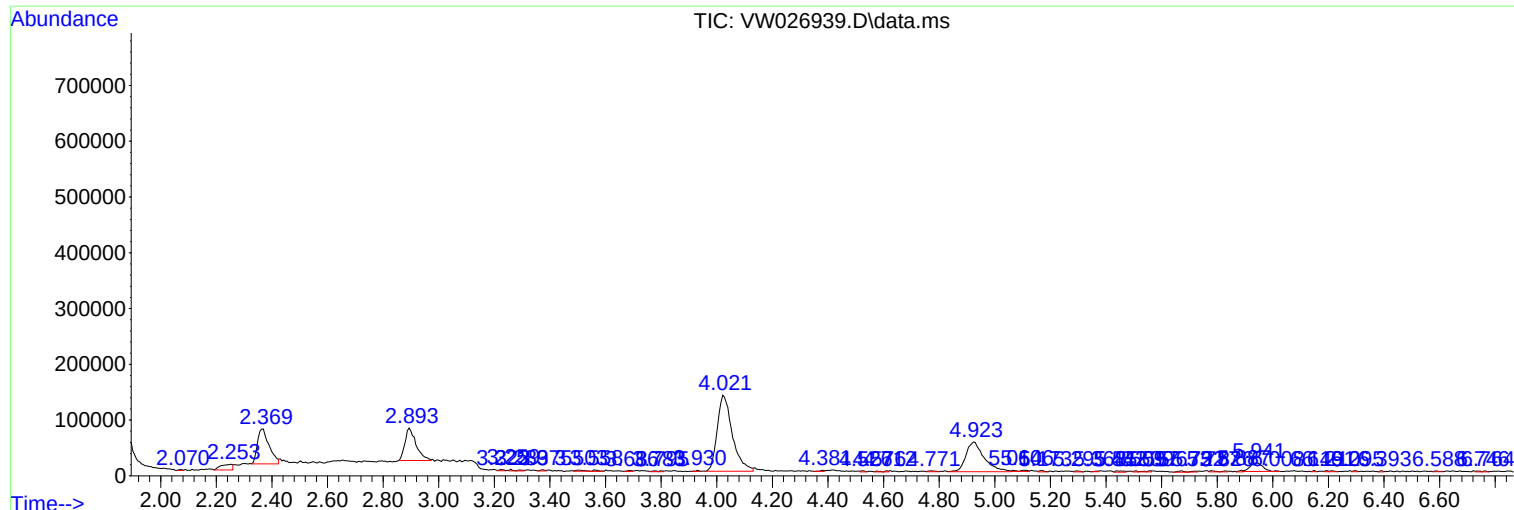
Sum of corrected areas: 12238746

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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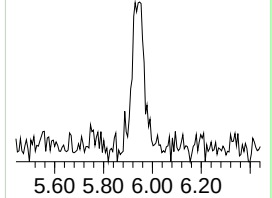
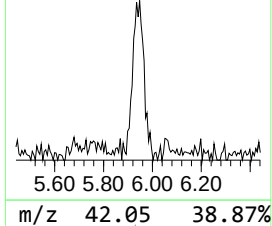
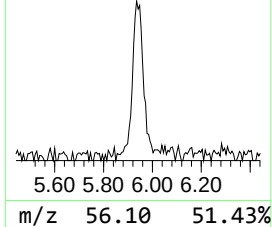
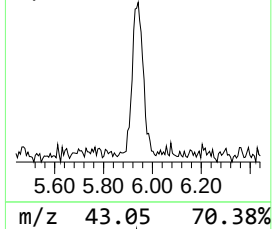
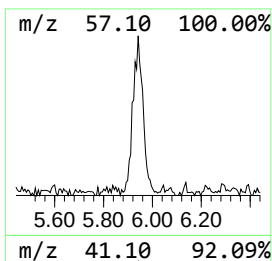
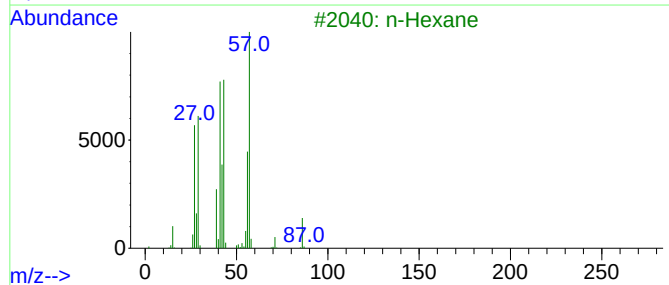
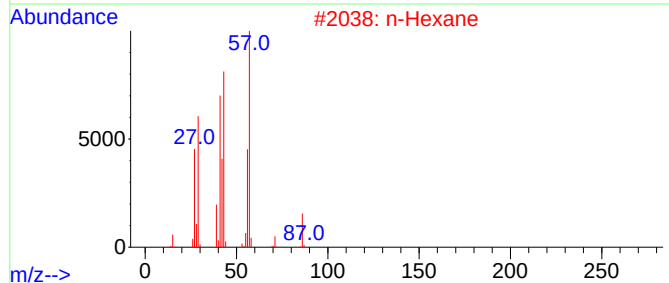
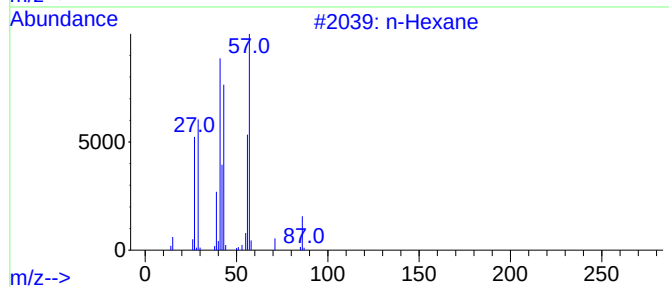
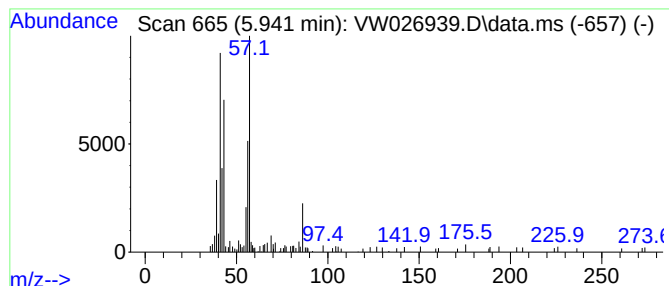
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.38 ug/L	48402	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	80
2	n-Hexane		86	C6H14	000110-54-3	59
3	n-Hexane		86	C6H14	000110-54-3	59
4	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	53
5	Butane, 2-nitro-		103	C4H9NO2	000600-24-8	47



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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	48402	1	8.843	878637	25.0