

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024657.D
 Acq On : 28 Sep 2022 14:42
 Operator : SY/VA
 Sample : VIBLK558
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK558

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	84	rVB	161403	264369	11.27%	1.612%
2	2.892	156	162	171	rVB	70262	147602	6.29%	0.900%
3	3.391	239	244	252	rVB6	5683	13437	0.57%	0.082%
4	3.526	264	266	268	rVB2	843	731	0.03%	0.004%
5	4.025	337	348	363	rVV2	241674	740404	31.56%	4.516%
6	4.617	442	445	446	rBV3	790	857	0.04%	0.005%
7	4.666	452	453	456	rBV3	664	864	0.04%	0.005%
8	4.922	481	495	512	rBV	116829	403064	17.18%	2.458%
9	5.111	522	526	528	rBV5	784	1407	0.06%	0.009%
10	5.190	537	539	546	rVB6	901	1636	0.07%	0.010%
11	5.373	566	569	572	rBV4	796	1015	0.04%	0.006%
12	5.428	575	578	579	rBV3	636	752	0.03%	0.005%
13	5.678	616	619	622	rBV3	535	703	0.03%	0.004%
14	5.745	622	630	634	rBV7	3147	7562	0.32%	0.046%
15	5.940	651	662	673	rVV2	27253	83011	3.54%	0.506%
16	6.921	820	823	825	rBV3	597	722	0.03%	0.004%
17	7.086	841	850	854	rBV	53105	141854	6.05%	0.865%
18	7.141	855	859	876	rVB2	88200	247076	10.53%	1.507%
19	7.336	888	891	892	rVB3	930	776	0.03%	0.005%
20	7.439	906	908	912	rVB3	555	877	0.04%	0.005%
21	7.555	923	927	931	rVB6	977	1455	0.06%	0.009%
22	7.647	931	942	957	rBV	343121	855420	36.47%	5.217%
23	7.799	966	967	970	rVB3	756	662	0.03%	0.004%
24	7.952	986	992	994	rBV6	1131	1513	0.06%	0.009%
25	8.055	1007	1009	1011	rBV2	782	711	0.03%	0.004%
26	8.086	1013	1014	1017	rVB3	880	672	0.03%	0.004%
27	8.275	1031	1045	1061	rBV2	789037	2345815	100.00%	14.307%
28	8.616	1099	1101	1102	rBV2	1034	763	0.03%	0.005%
29	8.689	1110	1113	1120	rVB7	1281	2648	0.11%	0.016%
30	8.842	1129	1138	1149	rBV	698272	1386529	59.11%	8.456%
31	8.939	1152	1154	1158	rVB4	794	992	0.04%	0.006%
32	9.006	1160	1165	1168	rBV4	723	1306	0.06%	0.008%
33	9.073	1170	1176	1177	rBV5	2325	3438	0.15%	0.021%
34	9.201	1195	1197	1200	rBV2	724	713	0.03%	0.004%
35	9.275	1200	1209	1220	rBV	490431	988705	42.15%	6.030%
36	9.378	1225	1226	1232	rVV4	1384	1812	0.08%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	9.665	1268	1273	1278	rBV7	1397	2333	0.10%	0.014%
38	9.756	1284	1288	1290	rBV4	655	899	0.04%	0.005%
39	10.037	1317	1334	1345	rBV	279474	520767	22.20%	3.176%
40	10.128	1345	1349	1356	rVB9	1339	3695	0.16%	0.023%
41	10.213	1360	1363	1366	rVB5	1422	1501	0.06%	0.009%
42	10.323	1371	1381	1388	rBV	1047733	1861078	79.34%	11.350%
43	10.390	1388	1392	1399	rVB	10881	20419	0.87%	0.125%
44	10.469	1401	1405	1407	rBV5	1700	2614	0.11%	0.016%
45	10.579	1416	1423	1434	rVB	176524	301662	12.86%	1.840%
46	10.701	1436	1443	1452	rVV	52934	101691	4.33%	0.620%
47	10.768	1452	1454	1457	rVB3	1104	943	0.04%	0.006%
48	10.854	1461	1468	1473	rBV7	7567	16123	0.69%	0.098%
49	10.921	1473	1479	1492	rVV	214065	363222	15.48%	2.215%
50	11.061	1496	1502	1514	rVV	50727	89893	3.83%	0.548%
51	11.177	1516	1521	1526	rVB4	6723	11656	0.50%	0.071%
52	11.213	1526	1527	1530	rBV3	736	702	0.03%	0.004%
53	11.335	1544	1547	1550	rBV4	1123	1310	0.06%	0.008%
54	11.396	1554	1557	1558	rBV3	3251	2896	0.12%	0.018%
55	11.433	1558	1563	1571	rVB	28172	49264	2.10%	0.300%
56	11.500	1571	1574	1575	rBV3	541	669	0.03%	0.004%
57	11.549	1579	1582	1584	rBV4	694	835	0.04%	0.005%
58	11.628	1586	1595	1606	rBV	928585	1596636	68.06%	9.738%
59	11.725	1608	1611	1615	rVB4	2274	3421	0.15%	0.021%
60	11.835	1623	1629	1633	rBV5	3301	6423	0.27%	0.039%
61	11.963	1647	1650	1651	rBV3	982	989	0.04%	0.006%
62	12.000	1655	1656	1659	rBV3	576	749	0.03%	0.005%
63	12.170	1678	1684	1691	rBV7	2707	6797	0.29%	0.041%
64	12.341	1709	1712	1714	rBV3	776	1027	0.04%	0.006%
65	12.408	1721	1723	1727	rBV2	789	821	0.03%	0.005%
66	12.463	1727	1732	1736	rBV6	1993	3675	0.16%	0.022%
67	12.603	1746	1755	1762	rBV3	36476	71947	3.07%	0.439%
68	12.689	1762	1769	1776	rBV	323888	535086	22.81%	3.263%
69	12.756	1776	1780	1783	rVB5	3423	4874	0.21%	0.030%
70	12.859	1795	1797	1803	rVB6	1165	1885	0.08%	0.011%
71	12.932	1803	1809	1818	rBV6	8400	21266	0.91%	0.130%
72	13.073	1829	1832	1837	rBV6	2074	3992	0.17%	0.024%
73	13.188	1844	1851	1855	rBV2	6302	11207	0.48%	0.068%
74	13.249	1858	1861	1864	rVV2	3263	5118	0.22%	0.031%
75	13.292	1864	1868	1874	rVB4	6850	12032	0.51%	0.073%
76	13.359	1876	1879	1880	rBV3	639	812	0.03%	0.005%

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 Title : SFAM01.0

77	13.402	1880	1886	1893	rVB4	5596	10833	0.46%	0.066%
78	13.499	1894	1902	1904	rBV8	3992	8956	0.38%	0.055%
79	13.554	1904	1911	1926	rVB	998524	1602033	68.29%	9.771%
80	13.701	1934	1935	1939	rBV3	883	877	0.04%	0.005%
81	13.755	1939	1944	1948	rBV4	6807	12687	0.54%	0.077%
82	13.847	1952	1959	1972	rVV	818597	1378535	58.77%	8.407%
83	14.060	1989	1994	1999	rBV	14393	21512	0.92%	0.131%
84	14.176	2011	2013	2014	rBV2	824	652	0.03%	0.004%
85	14.188	2014	2015	2021	rVB6	1529	1612	0.07%	0.010%
86	14.237	2021	2023	2025	rBV2	1022	920	0.04%	0.006%
87	14.481	2061	2063	2065	rBV3	1111	1326	0.06%	0.008%
88	14.627	2082	2087	2090	rVB5	1491	2812	0.12%	0.017%
89	14.719	2097	2102	2107	rVB3	5182	7859	0.34%	0.048%
90	14.828	2118	2120	2122	rVB3	951	721	0.03%	0.004%
91	14.920	2133	2135	2139	rBV5	961	1117	0.05%	0.007%
92	15.091	2159	2163	2166	rBV5	1477	2145	0.09%	0.013%
93	15.164	2173	2175	2176	rBV2	1597	1214	0.05%	0.007%
94	15.359	2203	2207	2209	rVV4	1917	3011	0.13%	0.018%
95	15.432	2213	2219	2223	rVV2	15315	28633	1.22%	0.175%
96	15.481	2223	2227	2233	rVV4	2860	4875	0.21%	0.030%
97	15.548	2233	2238	2243	rVV9	1424	3174	0.14%	0.019%
98	15.834	2282	2285	2291	rBV7	1787	2638	0.11%	0.016%
99	15.944	2301	2303	2310	rBV7	1465	2328	0.10%	0.014%
100	16.596	2408	2410	2415	rVB5	1117	1265	0.05%	0.008%

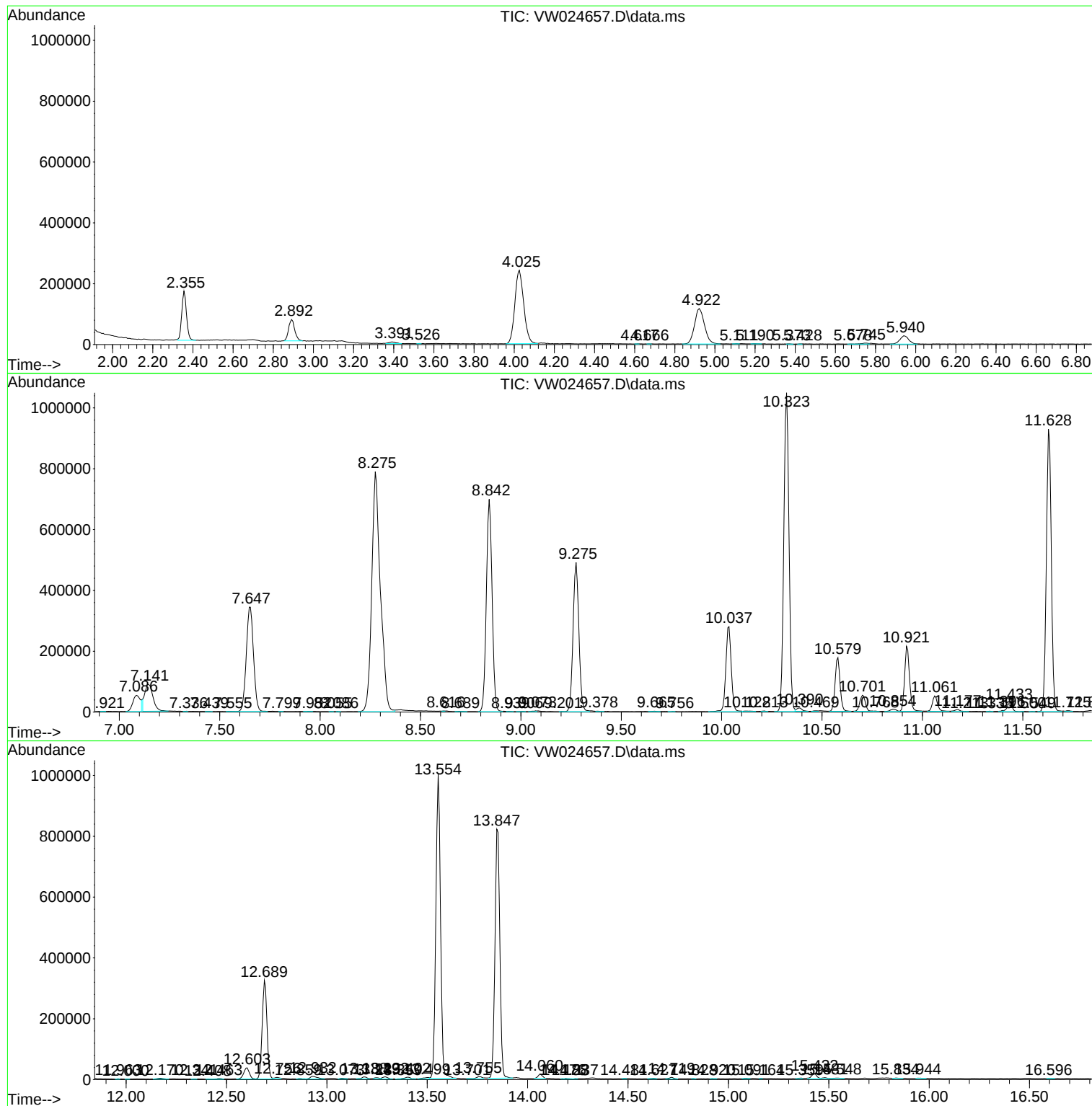
Sum of corrected areas: 16396537

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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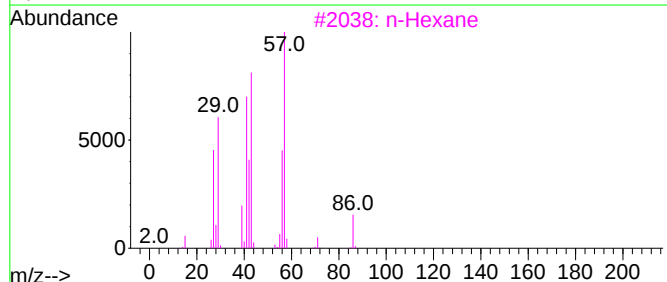
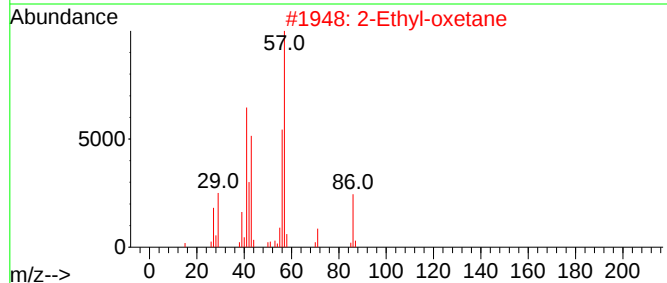
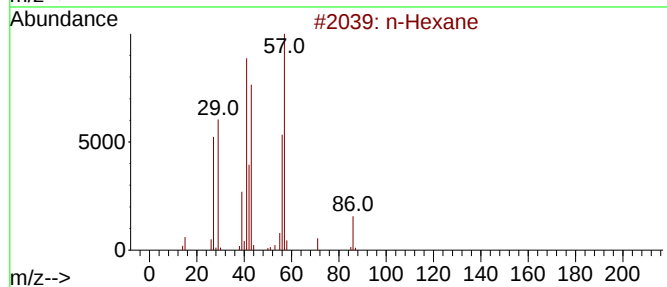
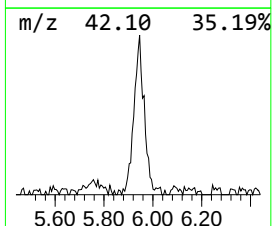
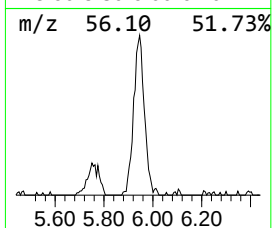
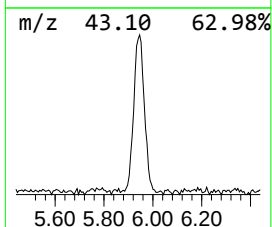
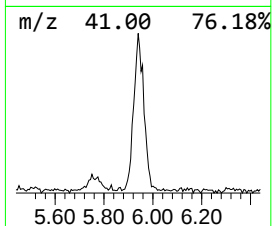
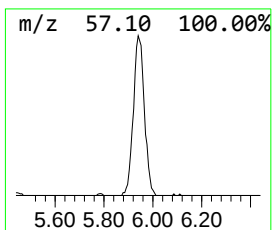
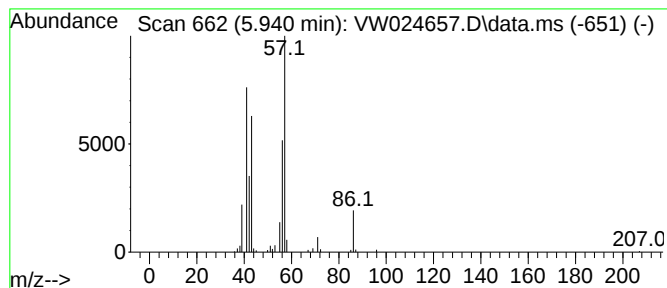
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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.
5.940	1.50 ug/L	83011	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3			n-Hexane	86	C6H14	000110-54-3	72
4			n-Hexane	86	C6H14	000110-54-3	64
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.940	1.5	ug/L	83011	1	8.842	1386530	25.0