

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028644.D
 Acq On : 17 May 2024 17:09
 Operator : SY/MD
 Sample : P2528-02
 Misc : 5.85g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9S9

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028644.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	73	79	92	rVB	48761	108813	14.64%	1.964%
2	2.905	161	167	179	rVB	35034	90485	12.18%	1.633%
3	3.222	218	219	222	rBV3	968	1181	0.16%	0.021%
4	3.527	267	269	272	rVB4	1646	1874	0.25%	0.034%
5	3.558	272	274	275	rBV2	1038	718	0.10%	0.013%
6	3.600	280	281	283	rBV2	1378	1024	0.14%	0.018%
7	3.753	302	306	307	rVB4	1153	1298	0.17%	0.023%
8	3.954	337	339	340	rBV2	1071	823	0.11%	0.015%
9	4.027	342	351	364	rVV	80859	253215	34.08%	4.570%
10	4.399	405	412	415	rBV7	2830	6912	0.93%	0.125%
11	4.533	433	434	436	rBV2	1186	1096	0.15%	0.020%
12	4.600	443	445	449	rBV5	1264	1859	0.25%	0.034%
13	4.637	449	451	454	rVV4	994	1203	0.16%	0.022%
14	4.710	461	463	467	rVB5	1216	1575	0.21%	0.028%
15	4.746	467	469	473	rBV4	1008	1149	0.15%	0.021%
16	4.783	473	475	478	rVV3	1166	878	0.12%	0.016%
17	5.228	546	548	551	rBV4	781	981	0.13%	0.018%
18	5.368	570	571	574	rBV3	1032	1098	0.15%	0.020%
19	5.777	636	638	643	rVB6	1083	1241	0.17%	0.022%
20	5.874	650	654	655	rBV4	898	1185	0.16%	0.021%
21	5.899	655	658	659	rBV2	885	1000	0.13%	0.018%
22	5.947	659	666	675	rVV3	9346	25548	3.44%	0.461%
23	6.167	700	702	703	rBV2	1096	762	0.10%	0.014%
24	6.240	712	714	718	rBV4	1250	1616	0.22%	0.029%
25	6.594	770	772	775	rVB4	745	796	0.11%	0.014%
26	6.630	775	778	779	rBV3	1138	1099	0.15%	0.020%
27	6.740	793	796	798	rBV3	916	1030	0.14%	0.019%
28	6.764	798	800	804	rVB5	1146	1085	0.15%	0.020%
29	6.850	811	814	817	rBV5	785	886	0.12%	0.016%
30	6.898	820	822	826	rBV4	1157	1718	0.23%	0.031%
31	7.075	844	851	858	rBV	31822	93333	12.56%	1.684%
32	7.435	909	910	913	rVB3	1281	1107	0.15%	0.020%
33	7.478	916	917	920	rVB3	1461	948	0.13%	0.017%
34	7.502	920	921	924	rBV3	1150	1418	0.19%	0.026%
35	7.654	937	946	957	rVV	124616	309951	41.71%	5.594%
36	8.136	1023	1025	1027	rBV3	1245	1312	0.18%	0.024%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

37	8.276	1039	1048	1065	rVB2	247506	743085	100.00%	13.411%
38	8.685	1111	1115	1116	rBV4	1659	2334	0.31%	0.042%
39	8.843	1133	1141	1151	rVV	241081	470395	63.30%	8.490%
40	9.160	1191	1193	1196	rBV4	1061	1016	0.14%	0.018%
41	9.276	1204	1212	1222	rBV	168765	348095	46.84%	6.282%
42	9.453	1238	1241	1243	rBV4	1363	1720	0.23%	0.031%
43	9.599	1261	1265	1267	rBV5	1085	1742	0.23%	0.031%
44	9.764	1289	1292	1293	rBV2	866	875	0.12%	0.016%
45	9.922	1316	1318	1321	rBV4	801	974	0.13%	0.018%
46	10.038	1330	1337	1347	rVB	82419	155524	20.93%	2.807%
47	10.203	1360	1364	1365	rBV4	1496	2031	0.27%	0.037%
48	10.325	1376	1384	1391	rBV	327965	578323	77.83%	10.438%
49	10.581	1420	1426	1434	rBV	54321	98351	13.24%	1.775%
50	10.703	1441	1446	1453	rVB	11694	22705	3.06%	0.410%
51	10.855	1467	1471	1475	rBV7	2015	3370	0.45%	0.061%
52	10.922	1476	1482	1495	rVV	108359	198721	26.74%	3.587%
53	11.056	1500	1504	1510	rVV7	4229	7842	1.06%	0.142%
54	11.507	1576	1578	1579	rBV2	1360	979	0.13%	0.018%
55	11.629	1591	1598	1608	rBV	334193	563668	75.86%	10.173%
56	12.026	1660	1663	1664	rBV3	1080	1331	0.18%	0.024%
57	12.099	1672	1675	1676	rBV3	806	797	0.11%	0.014%
58	12.178	1682	1688	1690	rBV7	2717	5329	0.72%	0.096%
59	12.245	1697	1699	1701	rBV3	915	737	0.10%	0.013%
60	12.440	1726	1731	1733	rBV5	1348	2063	0.28%	0.037%
61	12.471	1733	1736	1739	rVB5	1752	2408	0.32%	0.043%
62	12.605	1749	1758	1764	rBV3	15657	30970	4.17%	0.559%
63	12.690	1764	1772	1780	rBV	168020	274504	36.94%	4.954%
64	12.867	1799	1801	1803	rVB2	934	764	0.10%	0.014%
65	12.934	1806	1812	1820	rVB10	4468	8986	1.21%	0.162%
66	13.013	1820	1825	1827	rBV5	1265	1761	0.24%	0.032%
67	13.159	1847	1849	1850	rVV2	1883	1557	0.21%	0.028%
68	13.184	1851	1853	1857	rVV4	2737	3755	0.51%	0.068%
69	13.233	1857	1861	1864	rVV6	2217	3261	0.44%	0.059%
70	13.287	1866	1870	1875	rVV4	4968	8310	1.12%	0.150%
71	13.403	1885	1889	1893	rVB5	3029	4975	0.67%	0.090%
72	13.476	1897	1901	1902	rBV4	1500	1963	0.26%	0.035%
73	13.556	1907	1914	1921	rBV	319583	518563	69.79%	9.359%
74	13.848	1955	1962	1969	rBV	288976	475026	63.93%	8.573%
75	14.019	1986	1990	1992	rBV5	836	1158	0.16%	0.021%
76	14.062	1992	1997	2005	rVV2	9592	15182	2.04%	0.274%

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 Title : SFAM01.0

77	14.190	2017	2018	2021	rBV3	859	1056	0.14%	0.019%
78	14.495	2063	2068	2069	rVV5	1202	1814	0.24%	0.033%
79	14.519	2069	2072	2074	rVB4	1325	1218	0.16%	0.022%
80	14.671	2094	2097	2100	rBV5	882	1309	0.18%	0.024%
81	14.714	2100	2104	2108	rVB6	2778	4720	0.64%	0.085%
82	14.830	2120	2123	2125	rVB4	881	1010	0.14%	0.018%
83	14.940	2139	2141	2143	rVB3	1025	736	0.10%	0.013%
84	14.964	2143	2145	2148	rBV4	745	860	0.12%	0.016%
85	15.129	2168	2172	2177	rVV8	1640	2900	0.39%	0.052%
86	15.330	2203	2205	2206	rBV2	897	900	0.12%	0.016%
87	15.427	2215	2221	2228	rBV2	9447	17994	2.42%	0.325%
88	15.555	2238	2242	2244	rBV5	1756	2712	0.36%	0.049%
89	15.683	2260	2263	2266	rBV5	1142	1672	0.23%	0.030%
90	15.738	2269	2272	2275	rVV5	1380	1813	0.24%	0.033%
91	15.787	2278	2280	2284	rVB5	2034	1651	0.22%	0.030%
92	15.878	2294	2295	2298	rBV3	1259	1200	0.16%	0.022%
93	15.982	2310	2312	2315	rBV3	1063	1295	0.17%	0.023%
94	16.092	2328	2330	2333	rBV4	1051	1348	0.18%	0.024%
95	16.348	2369	2372	2375	rBV5	1103	1381	0.19%	0.025%
96	16.427	2382	2385	2386	rBV3	1090	709	0.10%	0.013%
97	16.482	2390	2394	2397	rVB6	1135	1619	0.22%	0.029%
98	16.519	2397	2400	2402	rBV4	951	1054	0.14%	0.019%
99	16.580	2407	2410	2414	rVB6	1212	1508	0.20%	0.027%
100	16.628	2416	2418	2421	rBV4	1214	906	0.12%	0.016%

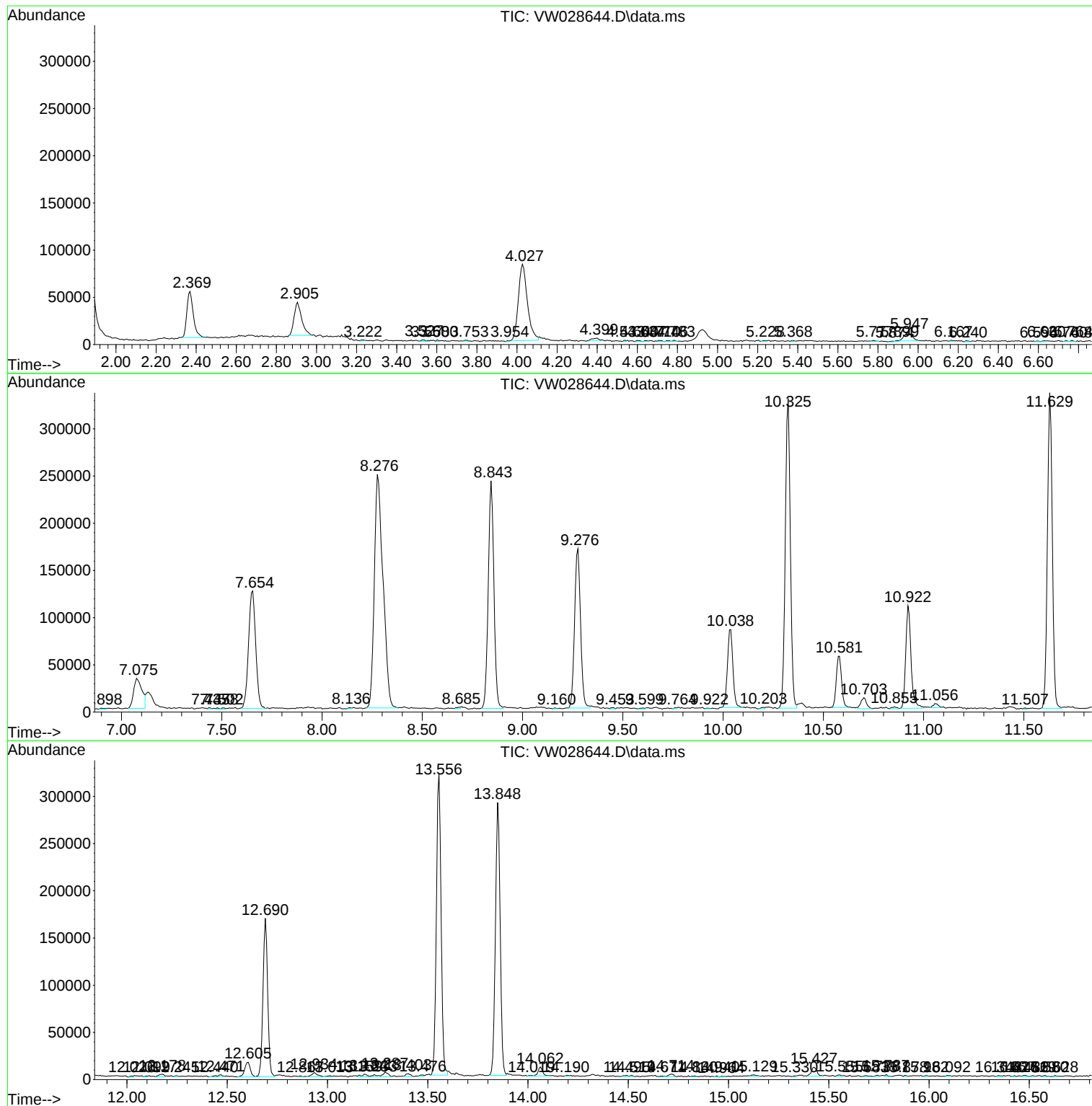
Sum of corrected areas: 5540752

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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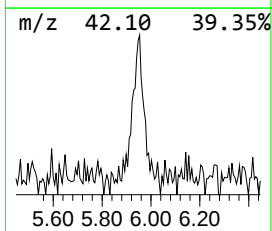
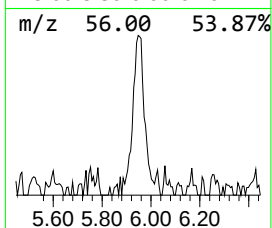
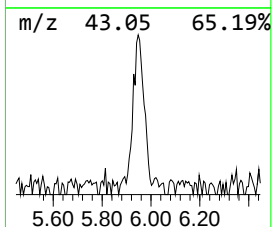
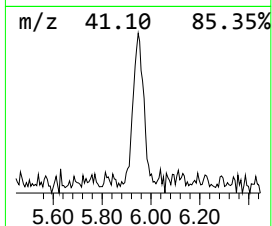
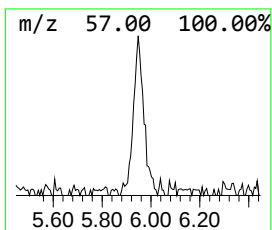
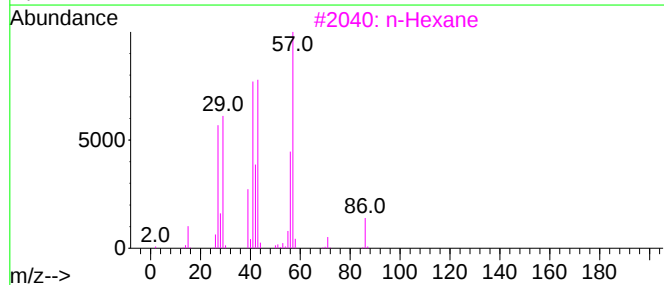
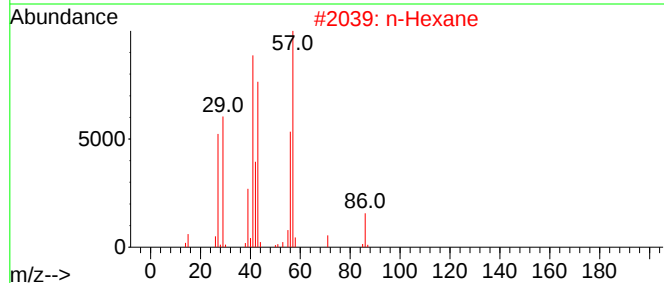
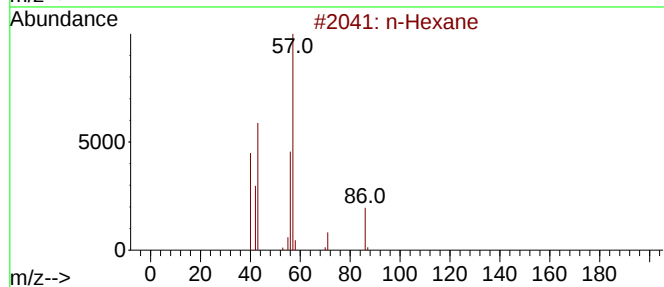
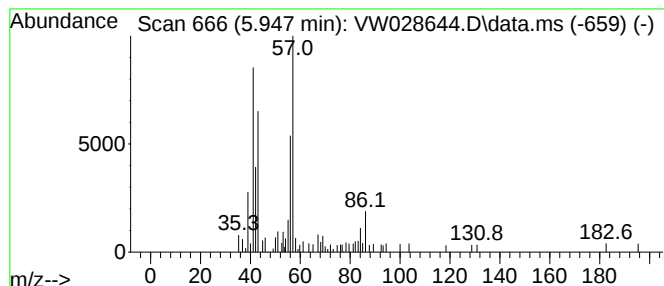
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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.
5.947	1.36 ug/L	25548	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	64
2	n-Hexane		86	C6H14	000110-54-3	64
3	n-Hexane		86	C6H14	000110-54-3	64
4	Pentane, 2,4-dimethyl-		100	C7H16	000108-08-7	53
5	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	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	25548	1	8.843	470395	25.0