

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024545.D
 Acq On : 02 Sep 2022 19:59
 Operator : SY/VA
 Sample : N4346-18
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM090222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.117	31	35	38	rBV6	2709	5283	0.51%	0.066%
2	2.233	46	54	56	rBV6	9688	21387	2.06%	0.268%
3	2.343	67	72	80	rBV	172672	275279	26.55%	3.456%
4	2.873	154	159	169	rVB	100294	209617	20.21%	2.632%
5	3.544	266	269	270	rBV3	1496	1540	0.15%	0.019%
6	3.647	284	286	288	rBV3	1672	1383	0.13%	0.017%
7	3.757	302	304	306	rBV2	1395	1189	0.11%	0.015%
8	3.836	316	317	319	rVB2	1777	853	0.08%	0.011%
9	3.879	321	324	325	rBV2	1270	995	0.10%	0.012%
10	4.007	335	345	358	rBV	113725	325050	31.35%	4.081%
11	4.245	382	384	388	rBV4	2143	2090	0.20%	0.026%
12	4.483	420	423	425	rBV4	1902	2885	0.28%	0.036%
13	4.568	435	437	438	rBV2	1496	1267	0.12%	0.016%
14	4.586	438	440	444	rVV4	1264	1391	0.13%	0.017%
15	4.660	450	452	455	rBV4	1278	1175	0.11%	0.015%
16	4.903	481	492	510	rVB3	30653	112571	10.86%	1.413%
17	5.044	513	515	517	rBV2	1505	1126	0.11%	0.014%
18	5.428	576	578	581	rVB4	1697	1223	0.12%	0.015%
19	5.568	599	601	604	rVB4	1461	984	0.09%	0.012%
20	5.763	629	633	635	rBV5	1300	2444	0.24%	0.031%
21	5.928	651	660	674	rVB4	18408	59529	5.74%	0.747%
22	6.178	698	701	702	rBV3	1109	1141	0.11%	0.014%
23	6.263	713	715	717	rBV3	1278	951	0.09%	0.012%
24	6.312	721	723	726	rVB4	1272	1028	0.10%	0.013%
25	6.342	726	728	729	rBV2	1306	816	0.08%	0.010%
26	6.531	757	759	760	rBV2	1189	931	0.09%	0.012%
27	6.684	783	784	786	rBV2	1671	1004	0.10%	0.013%
28	6.763	795	797	802	rBV6	1546	2725	0.26%	0.034%
29	6.836	805	809	811	rBV4	1408	2145	0.21%	0.027%
30	6.854	811	812	813	rVV	1716	826	0.08%	0.010%
31	6.903	816	820	823	rBV6	1461	2590	0.25%	0.033%
32	7.080	842	849	855	rBV	24575	65375	6.30%	0.821%
33	7.647	931	942	952	rBV	180281	435988	42.04%	5.473%
34	7.848	973	975	977	rBV3	835	847	0.08%	0.011%
35	7.872	977	979	982	rBV3	1602	1953	0.19%	0.025%
36	7.976	994	996	999	rBV4	1354	1085	0.10%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Title : SFAM01.0

37	8.067	1009	1011	1012	rBV2	1141	1085	0.10%	0.014%
38	8.104	1015	1017	1020	rBV5	1084	1059	0.10%	0.013%
39	8.195	1029	1032	1035	rBV3	1130	1780	0.17%	0.022%
40	8.269	1035	1044	1060	rBV2	348099	1036959	100.00%	13.018%
41	8.671	1109	1110	1113	rBV3	1952	1794	0.17%	0.023%
42	8.738	1119	1121	1124	rVB3	1319	910	0.09%	0.011%
43	8.769	1124	1126	1128	rBV2	1176	1272	0.12%	0.016%
44	8.842	1130	1138	1147	rVV	342270	670749	64.68%	8.421%
45	9.189	1193	1195	1196	rBV2	1612	1487	0.14%	0.019%
46	9.268	1199	1208	1218	rBV	228178	474990	45.81%	5.963%
47	9.415	1231	1232	1238	rVB5	1399	1241	0.12%	0.016%
48	9.567	1256	1257	1259	rBV2	1670	1101	0.11%	0.014%
49	9.634	1265	1268	1269	rBV3	1420	1676	0.16%	0.021%
50	9.720	1279	1282	1285	rBV4	1192	2022	0.19%	0.025%
51	9.774	1289	1291	1293	rVB3	1406	1295	0.12%	0.016%
52	9.848	1300	1303	1305	rBV4	1880	2700	0.26%	0.034%
53	10.030	1326	1333	1343	rVB	114892	211892	20.43%	2.660%
54	10.104	1343	1345	1348	rBV4	1513	2106	0.20%	0.026%
55	10.323	1371	1381	1389	rBV	520523	907218	87.49%	11.389%
56	10.579	1416	1423	1434	rBV	75361	135239	13.04%	1.698%
57	10.811	1457	1461	1464	rBV5	1226	2008	0.19%	0.025%
58	10.921	1473	1479	1493	rBV	105678	184866	17.83%	2.321%
59	11.390	1554	1556	1559	rVB4	1680	1392	0.13%	0.017%
60	11.427	1559	1562	1564	rBV4	920	1223	0.12%	0.015%
61	11.475	1569	1570	1572	rBV2	1075	1030	0.10%	0.013%
62	11.524	1576	1578	1581	rVB4	1637	1305	0.13%	0.016%
63	11.628	1588	1595	1604	rBV	535108	874372	84.32%	10.977%
64	11.786	1618	1621	1623	rBV4	1238	1086	0.10%	0.014%
65	11.811	1623	1625	1626	rBV2	1302	1104	0.11%	0.014%
66	11.902	1638	1640	1643	rVB4	1246	1183	0.11%	0.015%
67	11.963	1646	1650	1652	rVV5	1233	1668	0.16%	0.021%
68	12.018	1656	1659	1661	rBV4	1351	1372	0.13%	0.017%
69	12.073	1665	1668	1671	rVB5	866	1223	0.12%	0.015%
70	12.463	1728	1732	1734	rBV5	1022	1371	0.13%	0.017%
71	12.548	1743	1746	1750	rVB4	1181	1689	0.16%	0.021%
72	12.603	1750	1755	1761	rBV3	6605	12394	1.20%	0.156%
73	12.689	1763	1769	1778	rVB	182068	306145	29.52%	3.843%
74	12.786	1784	1785	1786	rBV	1501	1021	0.10%	0.013%
75	12.841	1793	1794	1797	rBV3	1353	1261	0.12%	0.016%
76	12.926	1805	1808	1815	rVV8	2218	4564	0.44%	0.057%

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 Title : SFAM01.0

77	12.975	1815	1816	1818	rVB2	1350	807	0.08%	0.010%
78	13.036	1824	1826	1828	rVB3	1128	1195	0.12%	0.015%
79	13.079	1828	1833	1836	rVB6	1265	2673	0.26%	0.034%
80	13.140	1841	1843	1844	rBV2	951	845	0.08%	0.011%
81	13.237	1855	1859	1860	rBV4	1262	1861	0.18%	0.023%
82	13.554	1904	1911	1920	rBV	518445	801195	77.26%	10.058%
83	13.707	1934	1936	1938	rBV2	943	850	0.08%	0.011%
84	13.792	1948	1950	1952	rBV3	1174	1303	0.13%	0.016%
85	13.847	1952	1959	1968	rVV	435860	704893	67.98%	8.849%
86	14.060	1991	1994	2000	rVB2	5166	9195	0.89%	0.115%
87	14.389	2045	2048	2051	rBV5	1065	1227	0.12%	0.015%
88	14.652	2089	2091	2093	rVB3	1509	922	0.09%	0.012%
89	14.676	2093	2095	2098	rBV4	979	807	0.08%	0.010%
90	15.097	2160	2164	2165	rBV3	1216	1571	0.15%	0.020%
91	15.298	2195	2197	2200	rVB3	1478	1567	0.15%	0.020%
92	15.426	2211	2218	2223	rBV7	4773	9659	0.93%	0.121%
93	15.743	2267	2270	2274	rBV5	1539	1823	0.18%	0.023%
94	15.779	2274	2276	2283	rVB7	2134	3948	0.38%	0.050%
95	15.834	2283	2285	2286	rBV2	1209	975	0.09%	0.012%
96	15.975	2307	2308	2310	rBV2	1093	886	0.09%	0.011%
97	16.127	2330	2333	2336	rBV5	1995	3080	0.30%	0.039%
98	16.554	2402	2403	2407	rBV4	1336	1259	0.12%	0.016%
99	16.645	2416	2418	2423	rVB5	1497	2567	0.25%	0.032%
100	16.761	2436	2437	2439	rBV2	968	842	0.08%	0.011%

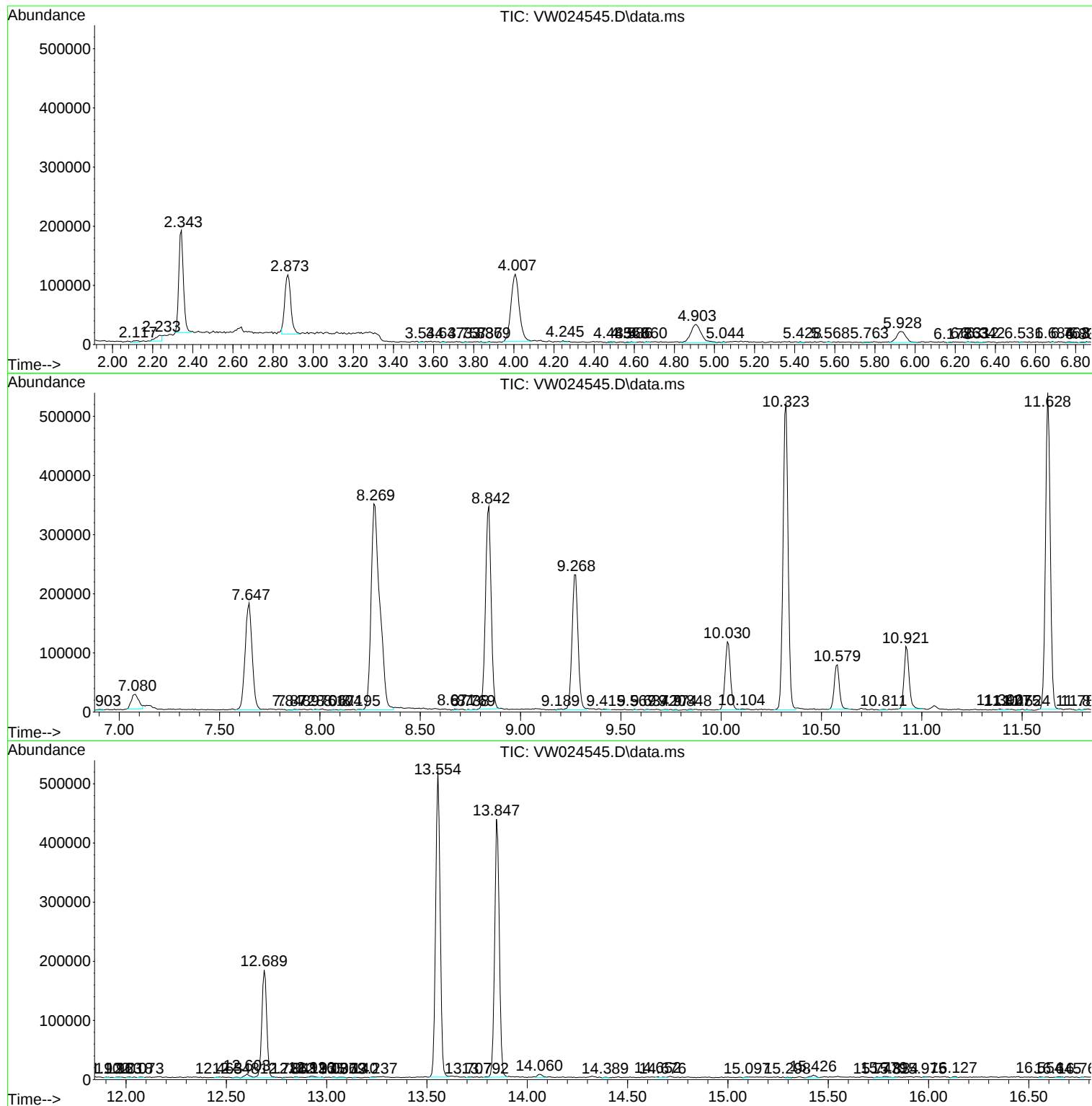
Sum of corrected areas: 7965468

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0

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



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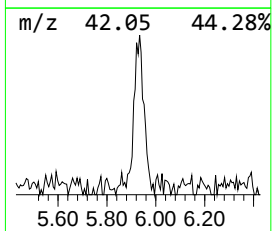
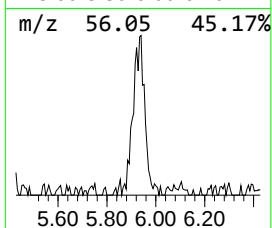
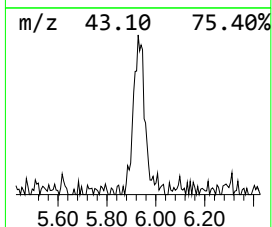
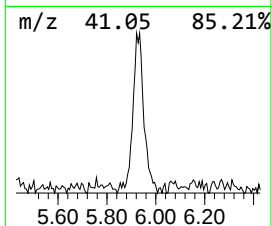
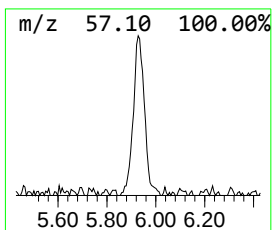
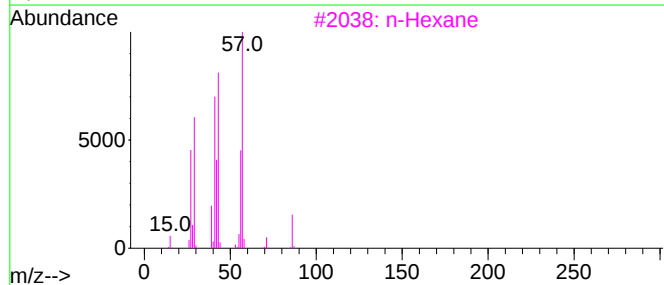
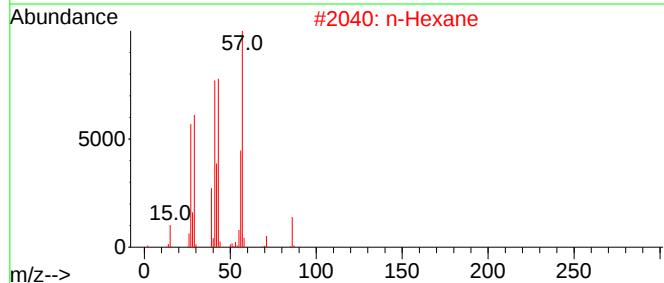
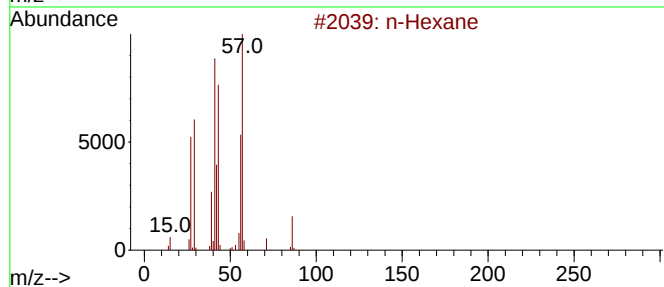
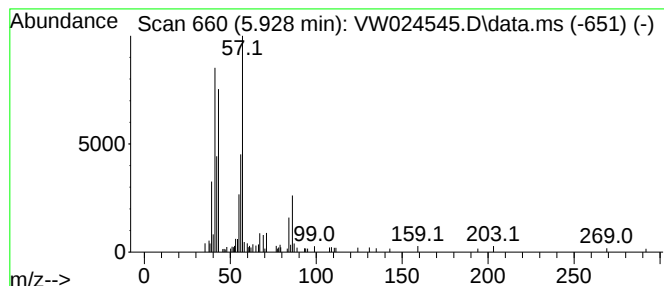
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0

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.
5.928	2.22 ug/L	59529	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	59
2	n-Hexane			86	C6H14	000110-54-3	59
3	n-Hexane			86	C6H14	000110-54-3	53
4	1-Hexene			84	C6H12	000592-41-6	47
5	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.928	2.2	ug/L	59529	1	8.842	670749	25.0