

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024544.D
 Acq On : 02 Sep 2022 19:35
 Operator : SY/VA
 Sample : N4322-20
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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: VW024544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.056	23	25	28	rBV4	1933	2356	0.23%	0.030%
2	2.343	67	72	81	rBV	176948	279678	27.44%	3.539%
3	2.873	154	159	166	rVB	95542	189160	18.56%	2.393%
4	3.471	255	257	259	rBV3	1464	1280	0.13%	0.016%
5	3.751	302	303	305	rBV2	1211	900	0.09%	0.011%
6	3.940	331	334	335	rBV3	1301	1247	0.12%	0.016%
7	4.007	336	345	361	rVB	110976	318454	31.24%	4.029%
8	4.275	387	389	392	rBV4	1165	1040	0.10%	0.013%
9	4.385	405	407	410	rBV4	1383	1306	0.13%	0.017%
10	4.903	485	492	506	rVB2	32007	102408	10.05%	1.296%
11	5.062	515	518	519	rBV3	1308	1482	0.15%	0.019%
12	5.238	544	547	548	rVB3	954	933	0.09%	0.012%
13	5.269	551	552	557	rVB4	1825	2264	0.22%	0.029%
14	5.318	557	560	563	rBV5	1442	1872	0.18%	0.024%
15	5.482	585	587	588	rBV2	969	875	0.09%	0.011%
16	5.586	602	604	606	rVB3	1422	1097	0.11%	0.014%
17	5.842	644	646	648	rBV3	1284	1258	0.12%	0.016%
18	5.933	652	661	670	rVB3	18672	56031	5.50%	0.709%
19	6.104	686	689	692	rBV6	1215	1993	0.20%	0.025%
20	6.305	720	722	725	rVB4	2132	2551	0.25%	0.032%
21	6.330	725	726	728	rBV2	998	985	0.10%	0.012%
22	6.543	760	761	763	rVV2	1418	1105	0.11%	0.014%
23	6.592	767	769	771	rBV3	1925	1852	0.18%	0.023%
24	6.628	771	775	777	rVB4	1482	1936	0.19%	0.024%
25	6.671	781	782	785	rVB3	1442	1128	0.11%	0.014%
26	6.811	803	805	806	rBV2	831	853	0.08%	0.011%
27	7.086	841	850	856	rBV	25619	74944	7.35%	0.948%
28	7.250	875	877	881	rBV5	1704	1960	0.19%	0.025%
29	7.427	903	906	909	rBV5	943	1209	0.12%	0.015%
30	7.476	912	914	919	rVB6	1026	1498	0.15%	0.019%
31	7.647	931	942	953	rBV	173308	424680	41.66%	5.373%
32	7.817	967	970	973	rBV4	1186	1406	0.14%	0.018%
33	7.848	973	975	979	rBV5	926	1289	0.13%	0.016%
34	8.025	1002	1004	1006	rVV3	1068	982	0.10%	0.012%
35	8.067	1009	1011	1013	rVV2	1651	1681	0.16%	0.021%
36	8.116	1017	1019	1020	rVV2	1253	971	0.10%	0.012%

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 Title : SFAM01.0

37	8.159	1024	1026	1029	rBV4	719	823	0.08%	0.010%
38	8.268	1034	1044	1059	rBV2	336931	1019309	100.00%	12.897%
39	8.841	1128	1138	1149	rBV	350056	700014	68.68%	8.857%
40	9.274	1200	1209	1219	rBV	223569	465706	45.69%	5.893%
41	9.469	1238	1241	1243	rBV4	1533	1572	0.15%	0.020%
42	9.555	1253	1255	1258	rBV4	1089	1402	0.14%	0.018%
43	9.817	1296	1298	1299	rBV2	1199	867	0.09%	0.011%
44	9.860	1303	1305	1307	rBV2	940	1135	0.11%	0.014%
45	9.921	1312	1315	1319	rBV6	1688	2756	0.27%	0.035%
46	10.030	1326	1333	1341	rBV	113549	210316	20.63%	2.661%
47	10.201	1358	1361	1365	rVB6	2092	2968	0.29%	0.038%
48	10.323	1373	1381	1388	rBV	509169	880923	86.42%	11.146%
49	10.579	1417	1423	1433	rVB	76627	133858	13.13%	1.694%
50	10.695	1439	1442	1447	rBV6	2808	3351	0.33%	0.042%
51	10.774	1453	1455	1456	rBV2	1746	1294	0.13%	0.016%
52	10.811	1459	1461	1464	rBV4	1260	1386	0.14%	0.018%
53	10.926	1473	1480	1493	rBV	105262	190377	18.68%	2.409%
54	11.219	1526	1528	1530	rBV2	1722	1248	0.12%	0.016%
55	11.524	1576	1578	1580	rBV3	1513	1157	0.11%	0.015%
56	11.628	1587	1595	1606	rBV	539617	905057	88.79%	11.452%
57	11.810	1623	1625	1628	rBV4	1182	1808	0.18%	0.023%
58	11.871	1633	1635	1638	rVB4	1541	1592	0.16%	0.020%
59	12.012	1656	1658	1659	rBV2	1369	944	0.09%	0.012%
60	12.024	1659	1660	1663	rBV2	1383	1642	0.16%	0.021%
61	12.152	1679	1681	1683	rBV3	1592	1710	0.17%	0.022%
62	12.188	1683	1687	1688	rVB4	1689	2008	0.20%	0.025%
63	12.329	1709	1710	1713	rBV3	1015	1128	0.11%	0.014%
64	12.603	1750	1755	1759	rVV5	4566	8691	0.85%	0.110%
65	12.688	1763	1769	1779	rVB	181254	300042	29.44%	3.796%
66	12.853	1795	1796	1799	rBV2	1051	1057	0.10%	0.013%
67	12.890	1799	1802	1804	rVB4	1293	1493	0.15%	0.019%
68	12.932	1804	1809	1811	rBV5	2206	2826	0.28%	0.036%
69	13.072	1829	1832	1834	rBV4	948	1332	0.13%	0.017%
70	13.152	1842	1845	1846	rBV3	955	1084	0.11%	0.014%
71	13.194	1850	1852	1854	rBV2	917	1007	0.10%	0.013%
72	13.359	1877	1879	1881	rVB3	1165	875	0.09%	0.011%
73	13.389	1883	1884	1887	rVB2	1202	897	0.09%	0.011%
74	13.554	1904	1911	1924	rVV	529998	826820	81.12%	10.462%
75	13.719	1936	1938	1941	rBV4	1079	1253	0.12%	0.016%
76	13.774	1945	1947	1948	rBV2	1154	902	0.09%	0.011%

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

77	13.853	1952	1960	1968	rBV	415860	683906	67.10%	8.653%
78	14.060	1986	1994	2001	rBV2	6473	13282	1.30%	0.168%
79	14.322	2032	2037	2041	rBV8	2462	5111	0.50%	0.065%
80	14.517	2066	2069	2072	rBV5	1118	1297	0.13%	0.016%
81	14.682	2093	2096	2099	rBV5	1521	1907	0.19%	0.024%
82	14.712	2099	2101	2104	rVV4	1835	2656	0.26%	0.034%
83	14.773	2108	2111	2113	rBV4	1524	2217	0.22%	0.028%
84	14.962	2140	2142	2145	rBV3	1183	1357	0.13%	0.017%
85	15.005	2145	2149	2150	rVV4	982	1269	0.12%	0.016%
86	15.042	2153	2155	2159	rVV5	1507	1553	0.15%	0.020%
87	15.176	2175	2177	2180	rVB4	1567	1042	0.10%	0.013%
88	15.383	2210	2211	2214	rBV3	942	944	0.09%	0.012%
89	15.523	2231	2234	2235	rBV3	1339	1406	0.14%	0.018%
90	15.743	2269	2270	2272	rBV2	1469	1136	0.11%	0.014%
91	15.834	2283	2285	2288	rVB4	1977	1978	0.19%	0.025%
92	16.041	2317	2319	2323	rVB4	1003	1247	0.12%	0.016%
93	16.078	2323	2325	2327	rBV3	1277	1370	0.13%	0.017%
94	16.212	2345	2347	2350	rBV4	1101	1208	0.12%	0.015%
95	16.322	2363	2365	2368	rBV4	942	1298	0.13%	0.016%
96	16.486	2389	2392	2393	rBV3	915	1050	0.10%	0.013%
97	16.541	2399	2401	2404	rBV4	1182	1070	0.10%	0.014%
98	16.566	2404	2405	2407	rBV2	1031	945	0.09%	0.012%
99	16.688	2423	2425	2427	rBV3	1409	1480	0.15%	0.019%
100	16.761	2435	2437	2440	rBV4	1340	1344	0.13%	0.017%

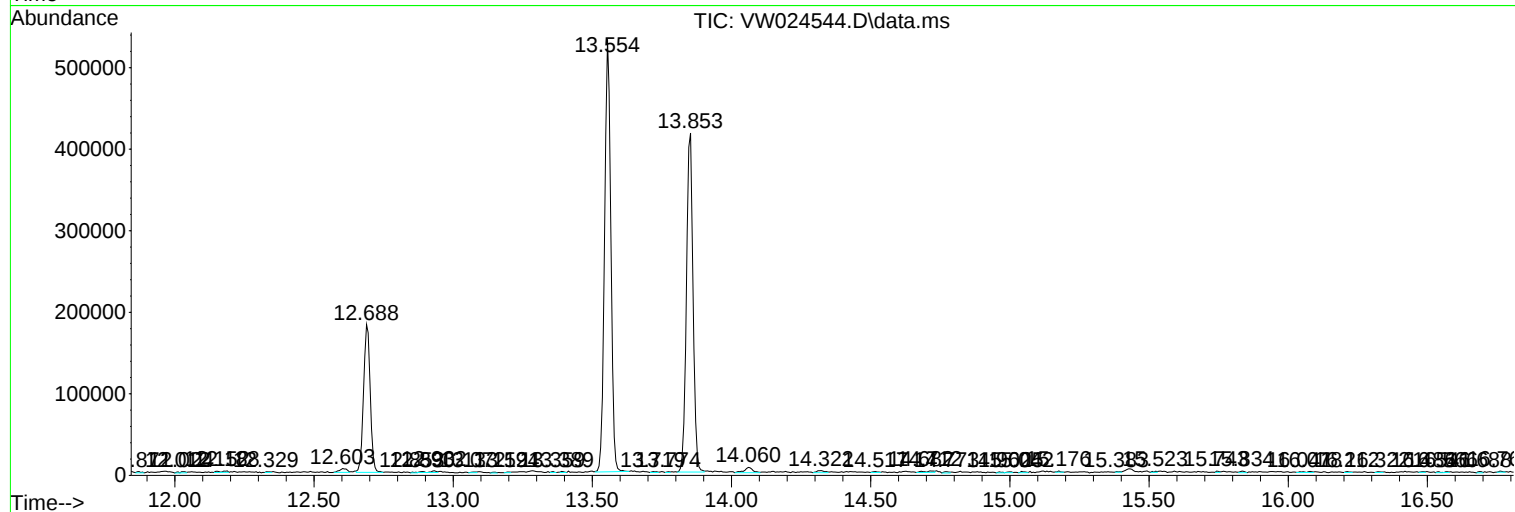
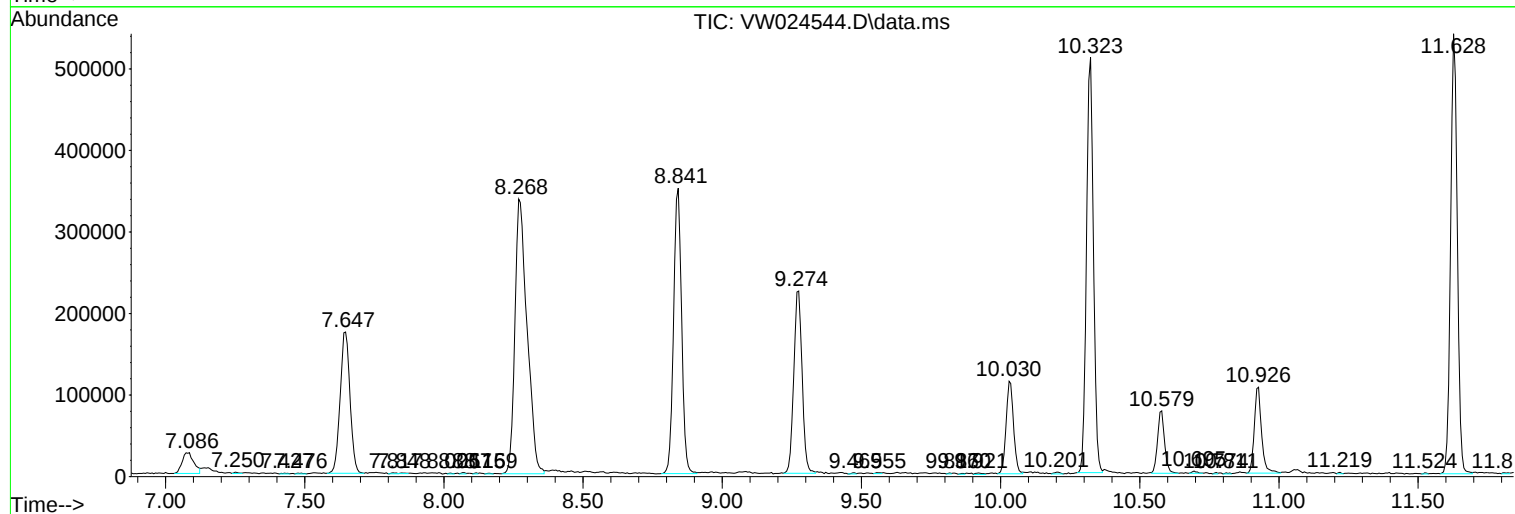
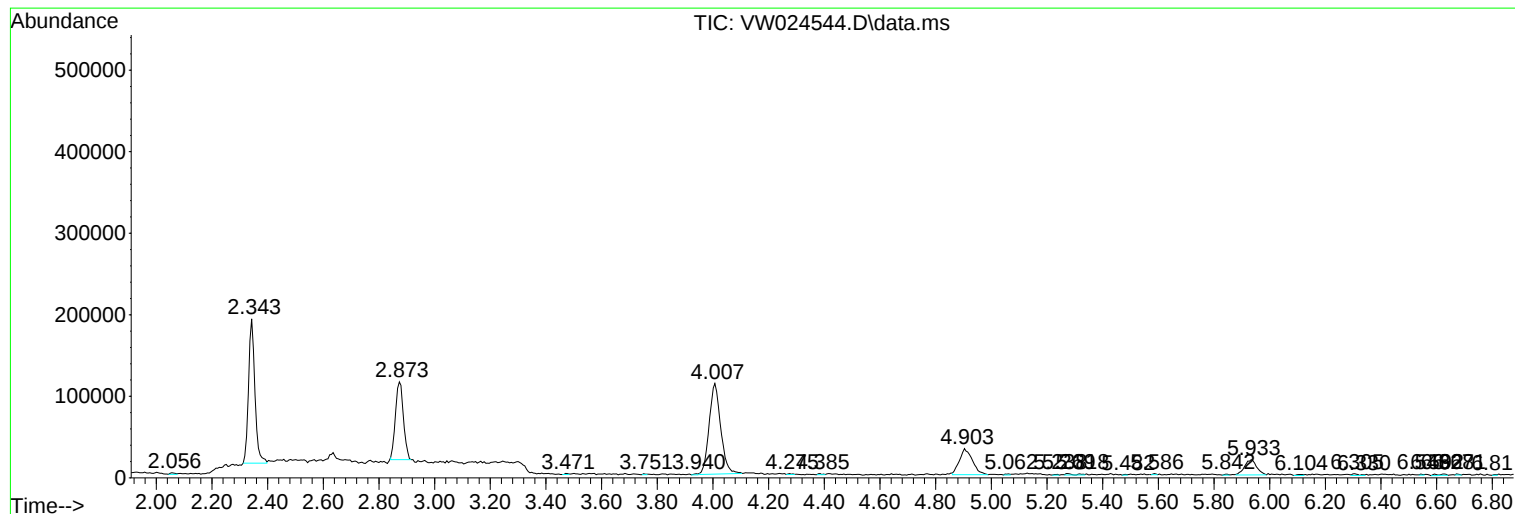
Sum of corrected areas: 7903367

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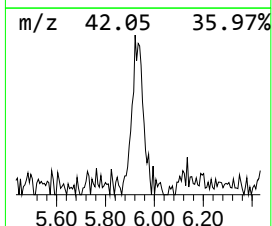
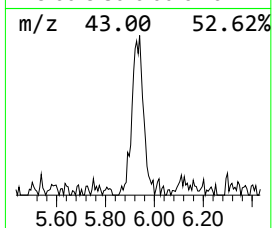
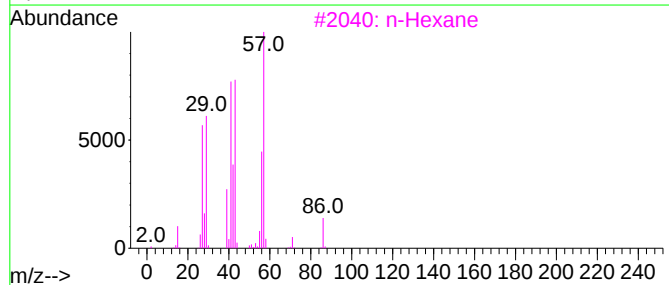
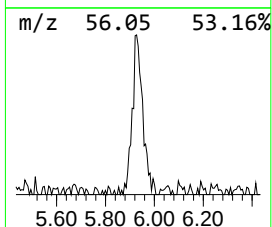
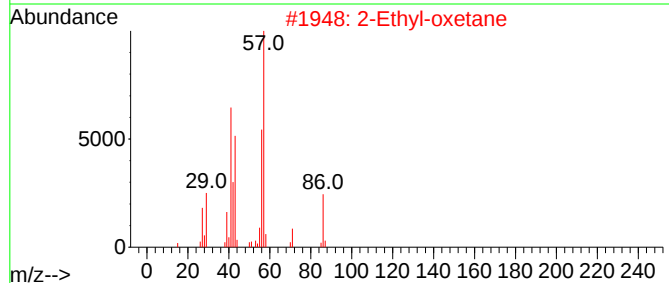
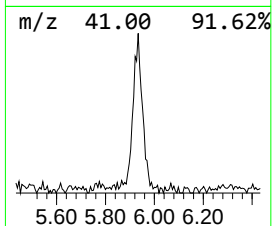
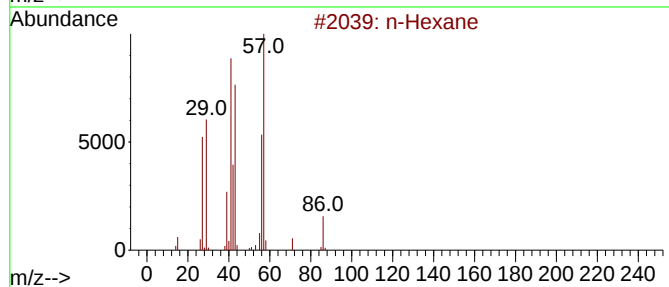
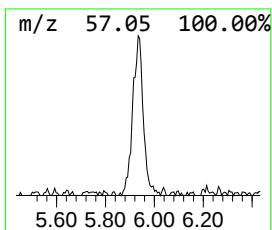
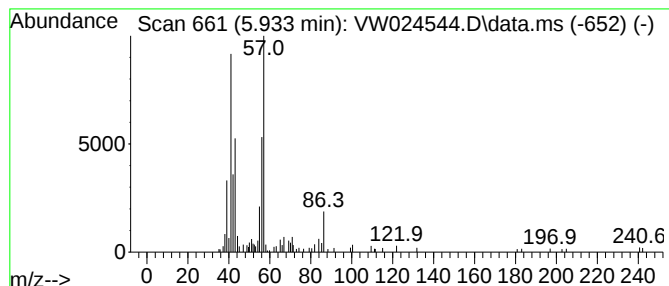
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0

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.
5.933	2.00 ug/L	56031	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	64
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3			n-Hexane	86	C6H14	000110-54-3	59
4			n-Hexane	86	C6H14	000110-54-3	58
5			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.933	2.0	ug/L	56031	1	8.841	700014	25.0