

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028749.D
 Acq On : 24 May 2024 21:48
 Operator : SY/MD
 Sample : VW0524SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK486

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: VW028749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	97	rVB	73438	180092	12.93%	1.830%
2	2.899	160	166	180	rVB	56684	154065	11.06%	1.565%
3	3.722	299	301	304	rBV3	666	595	0.04%	0.006%
4	3.814	314	316	319	rBV3	559	583	0.04%	0.006%
5	3.875	322	326	327	rBV3	490	764	0.05%	0.008%
6	4.027	339	351	376	rBV	127381	443586	31.84%	4.506%
7	4.387	403	410	423	rVV	6045	19251	1.38%	0.196%
8	4.490	425	427	429	rBV3	648	707	0.05%	0.007%
9	4.521	429	432	437	rVB3	868	1479	0.11%	0.015%
10	4.594	441	444	445	rBV2	694	538	0.04%	0.005%
11	4.624	445	449	450	rBV5	560	740	0.05%	0.008%
12	4.643	450	452	454	rVB3	696	542	0.04%	0.006%
13	4.710	460	463	465	rBV3	794	730	0.05%	0.007%
14	4.801	475	478	480	rVB3	816	797	0.06%	0.008%
15	4.826	480	482	484	rBV2	670	666	0.05%	0.007%
16	4.917	486	497	516	rBV2	24137	99625	7.15%	1.012%
17	5.252	550	552	554	rVB3	832	558	0.04%	0.006%
18	5.277	554	556	558	rBV2	1018	877	0.06%	0.009%
19	5.423	578	580	588	rVB7	1209	2194	0.16%	0.022%
20	5.533	595	598	602	rBV6	481	759	0.05%	0.008%
21	5.575	602	605	607	rBV4	420	552	0.04%	0.006%
22	5.679	616	622	625	rVB6	542	1048	0.08%	0.011%
23	5.941	654	665	675	rBV2	14778	46161	3.31%	0.469%
24	6.069	684	686	691	rVB4	800	987	0.07%	0.010%
25	6.155	697	700	703	rBV4	459	676	0.05%	0.007%
26	6.209	706	709	710	rBV3	766	767	0.06%	0.008%
27	6.301	723	724	727	rVV2	900	713	0.05%	0.007%
28	6.380	735	737	740	rVB4	454	560	0.04%	0.006%
29	6.417	740	743	744	rBV3	694	671	0.05%	0.007%
30	6.539	760	763	767	rVB5	681	839	0.06%	0.009%
31	6.581	767	770	772	rBV3	591	626	0.04%	0.006%
32	6.728	791	794	798	rBV5	459	773	0.06%	0.008%
33	6.801	801	806	810	rBV6	756	1240	0.09%	0.013%
34	6.898	820	822	824	rBV3	561	566	0.04%	0.006%
35	6.941	827	829	831	rVB2	906	566	0.04%	0.006%
36	6.978	831	835	836	rBV3	715	883	0.06%	0.009%

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

37	7.075	843	851	856	rBV	39168	107303	7.70%	1.090%
38	7.441	909	911	915	rVB5	914	1129	0.08%	0.011%
39	7.648	933	945	958	rVV	229165	567417	40.73%	5.764%
40	7.856	974	979	980	rBV3	684	1091	0.08%	0.011%
41	7.923	988	990	991	rBV2	683	646	0.05%	0.007%
42	8.026	1006	1007	1011	rBV4	502	746	0.05%	0.008%
43	8.276	1035	1048	1064	rBV2	468443	1393045	100.00%	14.152%
44	8.563	1093	1095	1099	rVB4	722	708	0.05%	0.007%
45	8.618	1101	1104	1106	rBV3	585	639	0.05%	0.006%
46	8.691	1114	1116	1119	rVB3	775	813	0.06%	0.008%
47	8.843	1132	1141	1151	rBV	416202	816611	58.62%	8.296%
48	9.087	1176	1181	1186	rBV6	2702	5942	0.43%	0.060%
49	9.172	1193	1195	1197	rBV3	1307	1167	0.08%	0.012%
50	9.270	1200	1211	1221	rBV	316342	653051	46.88%	6.634%
51	9.642	1269	1272	1274	rBV3	896	1016	0.07%	0.010%
52	9.880	1307	1311	1312	rBV3	1286	1426	0.10%	0.014%
53	9.983	1325	1328	1329	rVV3	1524	1703	0.12%	0.017%
54	10.032	1329	1336	1349	rVB	165854	303567	21.79%	3.084%
55	10.325	1376	1384	1392	rBV	637611	1137983	81.69%	11.561%
56	10.526	1415	1417	1419	rBV3	652	533	0.04%	0.005%
57	10.575	1419	1425	1436	rVV	106678	184919	13.27%	1.879%
58	10.703	1439	1446	1452	rBV	21912	37511	2.69%	0.381%
59	10.861	1466	1472	1476	rVV7	1713	3344	0.24%	0.034%
60	10.922	1476	1482	1494	rBV	143828	252000	18.09%	2.560%
61	11.062	1501	1505	1511	rVB2	7583	12324	0.88%	0.125%
62	11.398	1557	1560	1563	rBV5	1182	1814	0.13%	0.018%
63	11.501	1575	1577	1579	rBV2	616	702	0.05%	0.007%
64	11.629	1591	1598	1607	rBV	590157	984849	70.70%	10.005%
65	11.843	1627	1633	1640	rVV8	2343	5684	0.41%	0.058%
66	11.922	1643	1646	1648	rVB3	840	998	0.07%	0.010%
67	12.160	1681	1685	1687	rBV4	2984	4007	0.29%	0.041%
68	12.233	1695	1697	1701	rBV3	591	844	0.06%	0.009%
69	12.464	1730	1735	1740	rBV6	3077	5414	0.39%	0.055%
70	12.525	1744	1745	1749	rBV4	567	632	0.05%	0.006%
71	12.599	1749	1757	1764	rBV	25269	42208	3.03%	0.429%
72	12.690	1764	1772	1781	rBV	240679	394843	28.34%	4.011%
73	12.849	1793	1798	1802	rBV5	607	1122	0.08%	0.011%
74	12.934	1805	1812	1819	rBV5	3784	8691	0.62%	0.088%
75	13.031	1825	1828	1829	rVV2	833	1002	0.07%	0.010%
76	13.074	1833	1835	1839	rVB4	1122	907	0.07%	0.009%

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 Title : SFAM01.0

77	13.287	1867	1870	1875	rVB3	4297	6394	0.46%	0.065%
78	13.391	1884	1887	1895	rVB8	1660	3263	0.23%	0.033%
79	13.464	1895	1899	1900	rBV3	1236	1690	0.12%	0.017%
80	13.556	1907	1914	1926	rVB	588163	921030	66.12%	9.357%
81	13.751	1942	1946	1950	rBV7	1591	3157	0.23%	0.032%
82	13.848	1955	1962	1974	rVV	563505	911364	65.42%	9.258%
83	14.062	1992	1997	2005	rVB	17416	28747	2.06%	0.292%
84	14.117	2005	2006	2008	rVB2	1311	622	0.04%	0.006%
85	14.141	2008	2010	2013	rBV4	534	617	0.04%	0.006%
86	14.171	2013	2015	2017	rBV3	611	719	0.05%	0.007%
87	14.251	2024	2028	2031	rBV5	856	1324	0.10%	0.013%
88	14.324	2034	2040	2046	rBV7	3817	7403	0.53%	0.075%
89	14.623	2085	2089	2094	rVB7	2277	4251	0.31%	0.043%
90	14.665	2094	2096	2098	rBV3	1071	1189	0.09%	0.012%
91	14.720	2100	2105	2112	rVV5	3495	5267	0.38%	0.054%
92	14.818	2119	2121	2124	rVB3	613	585	0.04%	0.006%
93	14.921	2134	2138	2141	rBV4	600	907	0.07%	0.009%
94	15.129	2170	2172	2175	rVV4	1756	1431	0.10%	0.015%
95	15.171	2177	2179	2183	rVV5	2020	2420	0.17%	0.025%
96	15.220	2185	2187	2188	rBV3	942	745	0.05%	0.008%
97	15.354	2204	2209	2216	rVV6	2214	5402	0.39%	0.055%
98	15.427	2216	2221	2226	rBV2	12130	20509	1.47%	0.208%
99	15.549	2237	2241	2245	rVB5	3548	6045	0.43%	0.061%
100	16.055	2322	2324	2327	rBV3	1080	1470	0.11%	0.015%

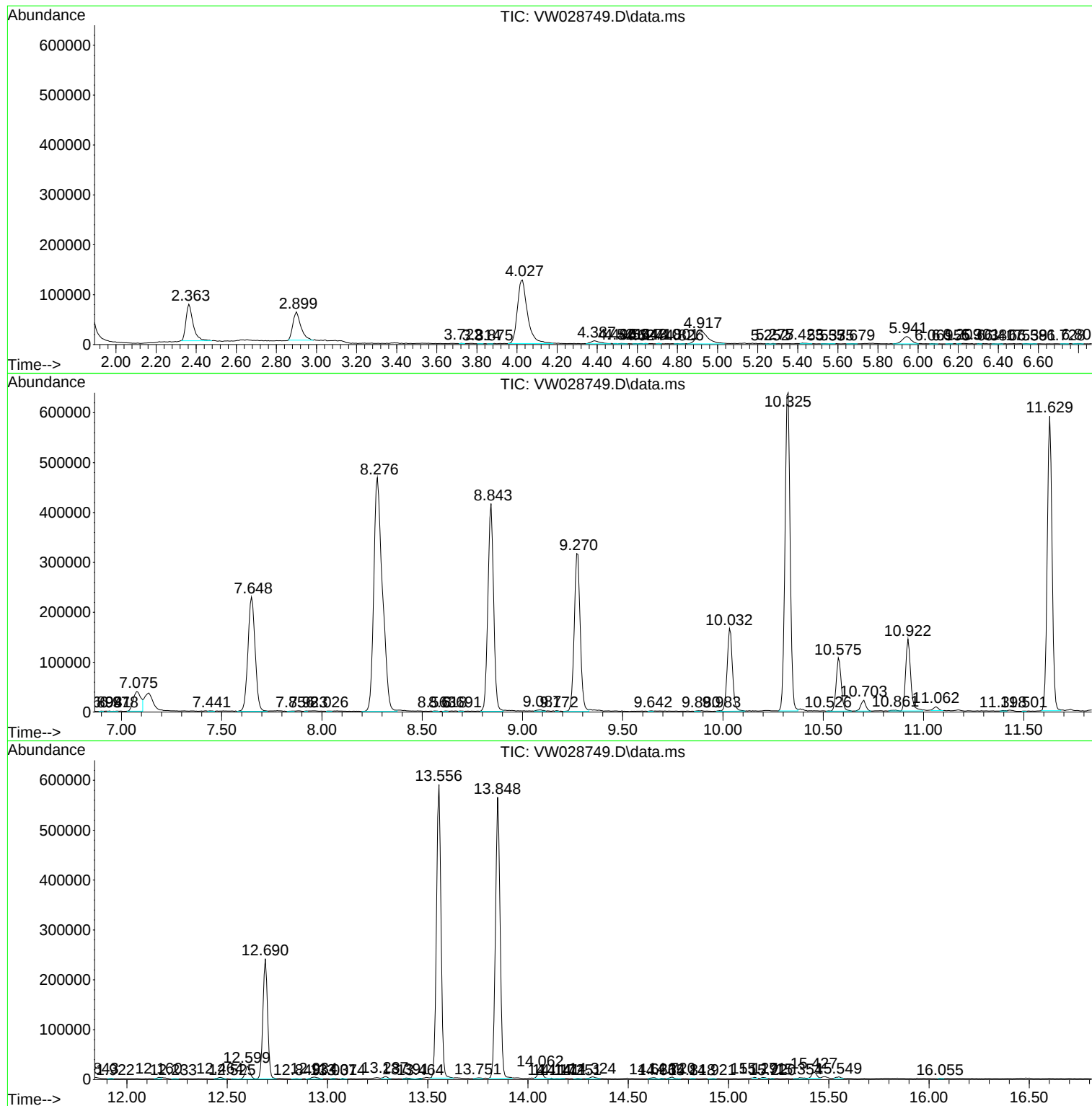
Sum of corrected areas: 9843678

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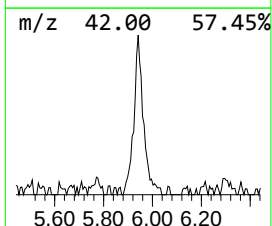
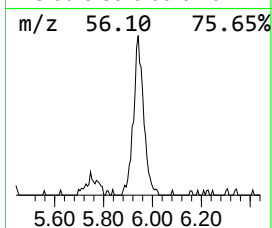
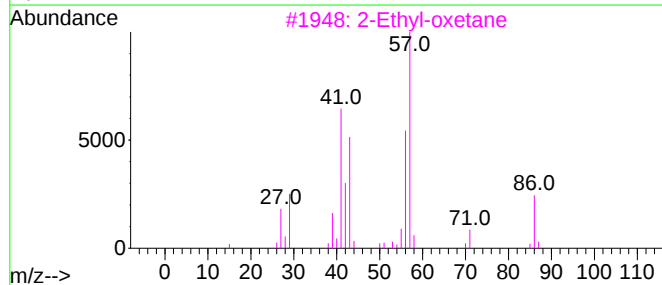
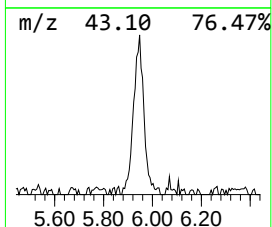
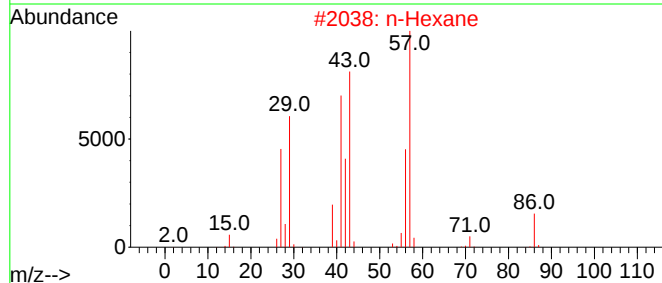
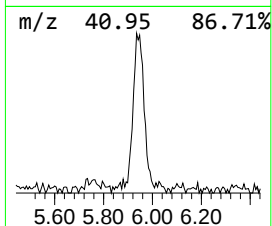
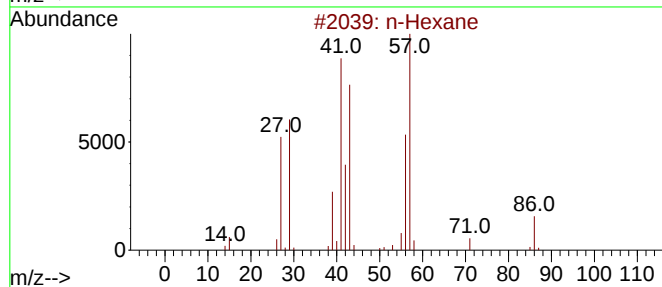
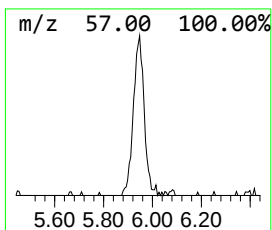
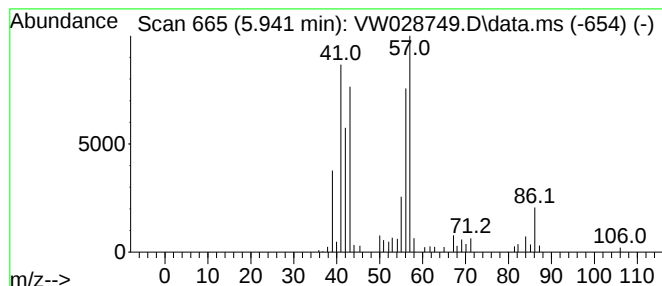
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.41 ug/L	46161	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			n-Hexane	86	C6H14	000110-54-3	64
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	56
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
5			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	43



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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	46161	1	8.843	816611	25.0