

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026041.D
 Acq On : 25 May 2023 15:26
 Operator : SY/MD
 Sample : 02950-04
 Misc : 3.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW981

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026041.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	71	78	95	rVB	151676	368778	11.41%	1.713%
2	2.491	97	99	100	rBV2	4230	4334	0.13%	0.020%
3	2.808	149	151	156	rBV6	3000	5074	0.16%	0.024%
4	2.893	158	165	179	rVV	133330	368535	11.41%	1.712%
5	3.302	229	232	234	rVB4	1503	1439	0.04%	0.007%
6	3.387	243	246	247	rBV3	1597	2131	0.07%	0.010%
7	3.515	265	267	271	rVB4	1310	1538	0.05%	0.007%
8	3.606	279	282	287	rVB7	1695	2707	0.08%	0.013%
9	3.710	297	299	303	rVB5	1207	1416	0.04%	0.007%
10	3.777	309	310	314	rVB4	1685	1675	0.05%	0.008%
11	3.899	325	330	332	rBV6	2301	3150	0.10%	0.015%
12	4.021	339	350	361	rBV	311066	953959	29.52%	4.432%
13	4.119	362	366	380	rVV	32668	91630	2.84%	0.426%
14	4.216	380	382	384	rVB2	2590	2196	0.07%	0.010%
15	4.387	400	410	420	rVB3	9208	29775	0.92%	0.138%
16	4.917	481	497	521	rBV	133375	500744	15.50%	2.327%
17	5.149	530	535	536	rVB4	1200	1768	0.05%	0.008%
18	5.167	536	538	542	rBV5	1751	2004	0.06%	0.009%
19	5.252	549	552	554	rBV4	2005	2050	0.06%	0.010%
20	5.344	564	567	570	rVB5	1536	1706	0.05%	0.008%
21	5.460	582	586	591	rBV8	1487	3371	0.10%	0.016%
22	5.515	593	595	600	rVB6	1974	2434	0.08%	0.011%
23	5.783	633	639	650	rVB3	8794	26417	0.82%	0.123%
24	5.941	654	665	675	rVV2	40533	121272	3.75%	0.563%
25	6.008	675	676	678	rVB2	1864	1332	0.04%	0.006%
26	6.045	678	682	684	rBV5	2363	2816	0.09%	0.013%
27	6.173	698	703	704	rBV5	1387	1700	0.05%	0.008%
28	6.234	712	713	715	rBV2	1956	1676	0.05%	0.008%
29	6.405	739	741	742	rBV2	1996	1608	0.05%	0.007%
30	6.429	742	745	747	rVB3	1767	1579	0.05%	0.007%
31	6.716	788	792	793	rBV4	2166	2298	0.07%	0.011%
32	6.801	802	806	808	rVB5	1355	1627	0.05%	0.008%
33	6.838	808	812	813	rBV4	3140	2951	0.09%	0.014%
34	6.917	823	825	830	rVB5	2348	3127	0.10%	0.015%
35	6.966	830	833	834	rBV3	1910	2051	0.06%	0.010%
36	7.075	843	851	862	rBV	116093	330866	10.24%	1.537%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	7.295	886	887	895	rVB8	1496	2224	0.07%	0.010%
38	7.405	901	905	907	rBV5	1237	1734	0.05%	0.008%
39	7.520	920	924	926	rVB5	1381	1480	0.05%	0.007%
40	7.648	935	945	959	rVB	556451	1361636	42.14%	6.327%
41	7.746	959	961	965	rBV5	1842	1910	0.06%	0.009%
42	7.783	965	967	972	rVB6	2130	3536	0.11%	0.016%
43	7.880	981	983	986	rVB4	2236	2410	0.07%	0.011%
44	7.947	992	994	1002	rVB9	3155	5049	0.16%	0.023%
45	8.087	1015	1017	1019	rVB3	1838	1418	0.04%	0.007%
46	8.276	1038	1048	1065	rBV2	1103624	3231344	100.00%	15.014%
47	8.691	1111	1116	1120	rVB8	2694	4734	0.15%	0.022%
48	8.727	1120	1122	1126	rBV5	1313	1664	0.05%	0.008%
49	8.843	1131	1141	1154	rBV	1048893	2064729	63.90%	9.594%
50	9.032	1170	1172	1174	rBV3	1191	1633	0.05%	0.008%
51	9.081	1174	1180	1187	rVV3	4846	11140	0.34%	0.052%
52	9.130	1187	1188	1193	rVB5	1545	1411	0.04%	0.007%
53	9.276	1202	1212	1228	rBV	777070	1622886	50.22%	7.541%
54	9.471	1242	1244	1248	rBV5	1719	2286	0.07%	0.011%
55	9.605	1261	1266	1270	rBV8	1742	4228	0.13%	0.020%
56	9.666	1272	1276	1279	rBV4	3745	5426	0.17%	0.025%
57	9.721	1283	1285	1288	rBV4	1919	1942	0.06%	0.009%
58	9.880	1307	1311	1312	rBV4	1499	1624	0.05%	0.008%
59	9.904	1312	1315	1319	rVB6	2271	2283	0.07%	0.011%
60	10.032	1329	1336	1348	rBV	343249	634535	19.64%	2.948%
61	10.130	1348	1352	1354	rBV5	2553	3235	0.10%	0.015%
62	10.197	1361	1363	1366	rBV4	2614	3246	0.10%	0.015%
63	10.239	1369	1370	1374	rVB4	2008	1637	0.05%	0.008%
64	10.325	1375	1384	1393	rBV	1353270	2415484	74.75%	11.223%
65	10.422	1399	1400	1403	rVB3	1797	1380	0.04%	0.006%
66	10.465	1403	1407	1408	rBV4	1937	1990	0.06%	0.009%
67	10.477	1408	1409	1410	rBV	2303	1389	0.04%	0.006%
68	10.575	1418	1425	1436	rBV	215823	379225	11.74%	1.762%
69	10.703	1440	1446	1453	rVB2	16120	29401	0.91%	0.137%
70	10.849	1467	1470	1471	rBV3	2031	1687	0.05%	0.008%
71	10.922	1475	1482	1494	rBV	421831	735033	22.75%	3.415%
72	11.069	1503	1506	1512	rBV6	4361	8160	0.25%	0.038%
73	11.178	1522	1524	1528	rVB5	1847	1868	0.06%	0.009%
74	11.300	1540	1544	1545	rBV4	2253	2517	0.08%	0.012%
75	11.434	1563	1566	1568	rBV4	1986	2312	0.07%	0.011%
76	11.629	1590	1598	1608	rBV	1237434	2069874	64.06%	9.618%

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 Title : SFAM01.0

77	11.837	1628	1632	1635	rVB6	2706	3292	0.10%	0.015%
78	11.971	1653	1654	1658	rBV4	2072	1916	0.06%	0.009%
79	12.056	1667	1668	1672	rBV4	2332	2421	0.07%	0.011%
80	12.148	1681	1683	1685	rBV3	1745	1561	0.05%	0.007%
81	12.343	1711	1715	1716	rBV4	4489	4935	0.15%	0.023%
82	12.526	1743	1745	1750	rVB6	2904	3611	0.11%	0.017%
83	12.605	1752	1758	1765	rVV	31484	56835	1.76%	0.264%
84	12.690	1765	1772	1781	rVB	535530	872206	26.99%	4.053%
85	12.763	1781	1784	1786	rBV4	2534	3350	0.10%	0.016%
86	12.928	1809	1811	1813	rBV3	5703	6860	0.21%	0.032%
87	13.032	1826	1828	1829	rBV2	1947	1391	0.04%	0.006%
88	13.184	1851	1853	1858	rVB5	3556	5261	0.16%	0.024%
89	13.282	1858	1869	1870	rBV5	9835	26237	0.81%	0.122%
90	13.397	1885	1888	1893	rBV7	5681	7832	0.24%	0.036%
91	13.464	1896	1899	1903	rVV6	8156	11867	0.37%	0.055%
92	13.556	1907	1914	1924	rBV	886347	1429216	44.23%	6.641%
93	13.647	1924	1929	1935	rVB	29332	48590	1.50%	0.226%
94	13.745	1943	1945	1952	rVB8	3550	6482	0.20%	0.030%
95	13.849	1955	1962	1972	rBV	818587	1361516	42.13%	6.326%
96	14.062	1992	1997	2002	rBV2	38075	59872	1.85%	0.278%
97	14.318	2036	2039	2043	rBV6	8788	11432	0.35%	0.053%
98	14.921	2136	2138	2140	rBV3	6786	7752	0.24%	0.036%
99	15.428	2216	2221	2226	rBV	34107	58288	1.80%	0.271%
100	15.482	2226	2230	2236	rVB	24984	43775	1.35%	0.203%

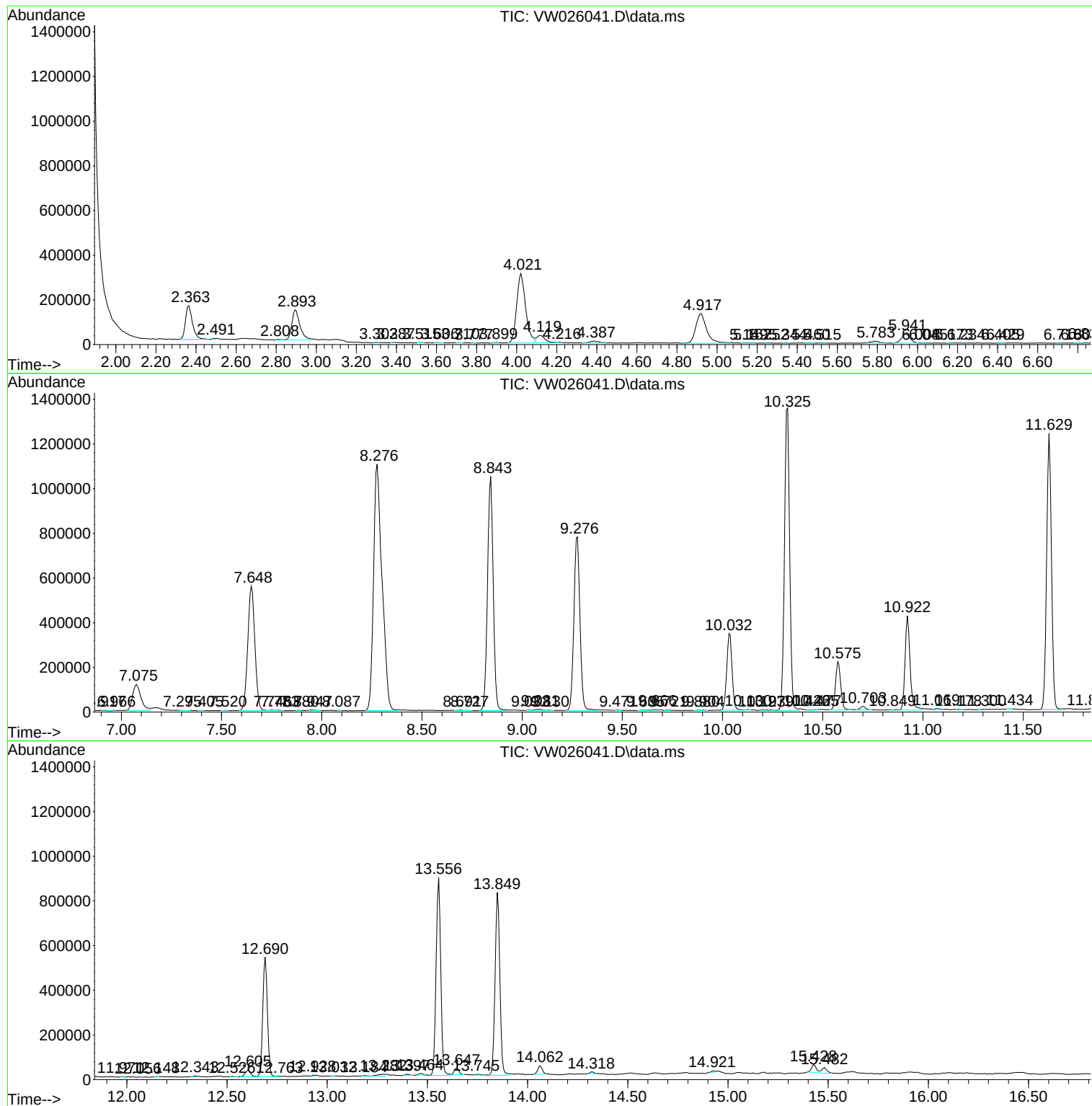
Sum of corrected areas: 21521932

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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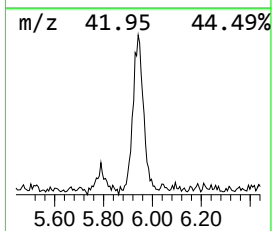
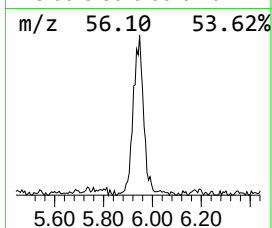
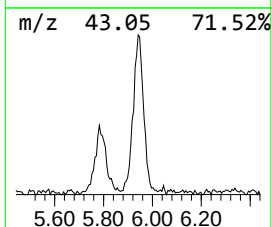
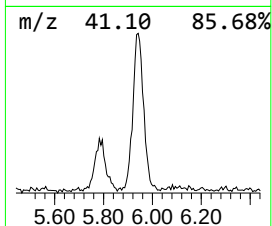
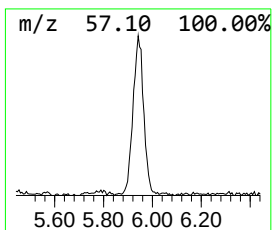
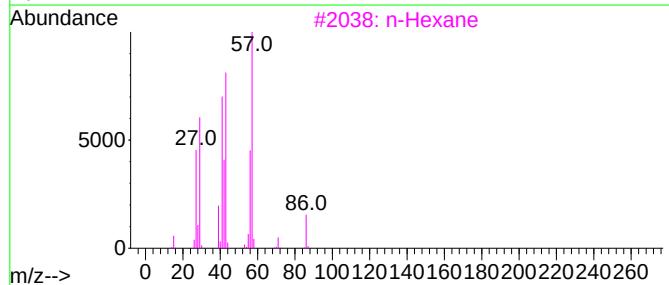
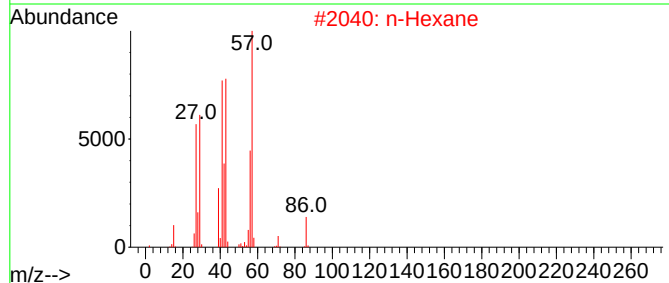
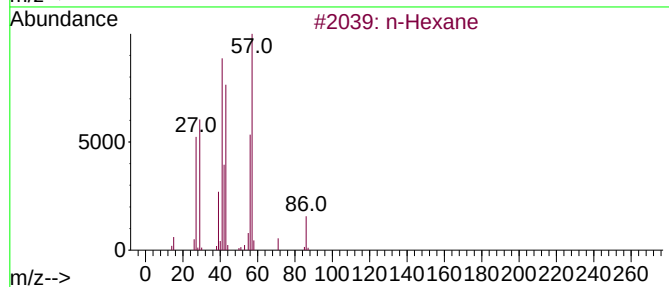
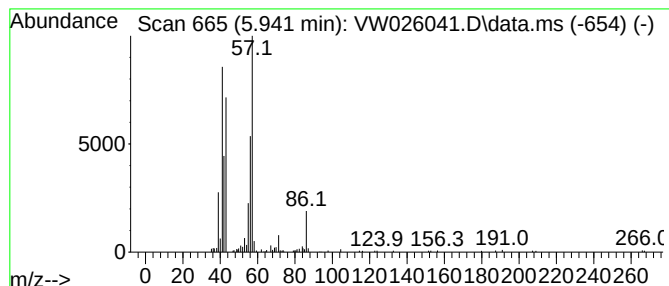
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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	1.47 ug/L	121272	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	86
3	n-Hexane	86	C6H14	000110-54-3	86
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
5	n-Hexane	86	C6H14	000110-54-3	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.5	ug/L	121272	1	8.843	2064730	25.0