

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026936.D
 Acq On : 28 Aug 2023 13:10
 Operator : SY/MD
 Sample : 04175-06RE
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX3RE

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.131	38	40	41	rBV2	1633	1170	0.09%	0.014%
2	2.155	41	44	45	rBV3	2089	2768	0.21%	0.032%
3	2.223	51	55	56	rBV3	4455	5870	0.44%	0.068%
4	2.357	71	77	88	rBV	44038	116935	8.85%	1.351%
5	2.893	158	165	175	rBV	44732	123925	9.38%	1.432%
6	3.265	223	226	228	rBV3	1416	2168	0.16%	0.025%
7	3.375	240	244	245	rBV4	1706	1866	0.14%	0.022%
8	3.442	252	255	256	rBV3	2350	2071	0.16%	0.024%
9	3.472	259	260	263	rVV3	1829	1855	0.14%	0.021%
10	3.503	263	265	266	rVV2	1737	1229	0.09%	0.014%
11	3.521	266	268	271	rVB4	2375	2248	0.17%	0.026%
12	3.545	271	272	275	rBV3	2110	1622	0.12%	0.019%
13	3.637	285	287	290	rVB4	1518	1555	0.12%	0.018%
14	3.667	290	292	295	rBV4	1019	1237	0.09%	0.014%
15	3.698	295	297	303	rVB7	2361	2591	0.20%	0.030%
16	3.753	303	306	307	rBV3	1476	1536	0.12%	0.018%
17	3.814	311	316	324	rVB3	2126	4529	0.34%	0.052%
18	3.887	324	328	329	rBV3	1910	2132	0.16%	0.025%
19	3.948	335	338	340	rBV4	958	1362	0.10%	0.016%
20	4.015	340	349	362	rBV3	99172	347217	26.29%	4.011%
21	4.247	385	387	390	rBV4	1157	1312	0.10%	0.015%
22	4.332	399	401	404	rVB4	1299	1600	0.12%	0.018%
23	4.375	404	408	411	rBV6	2536	4193	0.32%	0.048%
24	4.405	411	413	414	rVV2	1864	1248	0.09%	0.014%
25	4.454	419	421	422	rBV2	1511	1633	0.12%	0.019%
26	4.564	435	439	442	rBV5	2188	3598	0.27%	0.042%
27	4.612	444	447	448	rBV3	993	1257	0.10%	0.015%
28	4.820	479	481	484	rVB4	1341	1507	0.11%	0.017%
29	4.923	484	498	513	rBV3	57737	244311	18.50%	2.822%
30	5.045	517	518	521	rVV3	1538	1570	0.12%	0.018%
31	5.076	521	523	525	rVB3	2615	1626	0.12%	0.019%
32	5.179	536	540	544	rBV7	2038	2994	0.23%	0.035%
33	5.332	563	565	569	rVB5	1555	1744	0.13%	0.020%
34	5.368	569	571	572	rBV2	2457	1807	0.14%	0.021%
35	5.472	584	588	590	rVB5	1941	2863	0.22%	0.033%
36	5.502	590	593	595	rBV4	1588	1522	0.12%	0.018%

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 Title : SFAM01.0

37	5.569	602	604	606	rVB3	1854	1575	0.12%	0.018%
38	5.594	606	608	609	rBV2	1374	1170	0.09%	0.014%
39	5.777	635	638	640	rVV4	1777	2155	0.16%	0.025%
40	5.856	648	651	653	rBV4	1529	2154	0.16%	0.025%
41	5.935	656	664	674	rVB4	15726	49289	3.73%	0.569%
42	6.112	692	693	696	rBV2	1614	1684	0.13%	0.019%
43	6.185	703	705	708	rVB4	1242	1472	0.11%	0.017%
44	6.441	745	747	750	rBV4	1206	1418	0.11%	0.016%
45	6.466	750	751	755	rVB4	1003	1277	0.10%	0.015%
46	6.496	755	756	759	rBV3	1910	1689	0.13%	0.020%
47	6.661	781	783	788	rVB6	1069	1377	0.10%	0.016%
48	6.710	788	791	793	rBV4	1897	2571	0.19%	0.030%
49	6.862	815	816	820	rVB4	1555	1482	0.11%	0.017%
50	6.905	820	823	824	rBV2	1476	1549	0.12%	0.018%
51	6.972	831	834	836	rBV4	1249	1465	0.11%	0.017%
52	7.002	837	839	842	rVB4	1491	1575	0.12%	0.018%
53	7.075	842	851	860	rBV	41302	127491	9.65%	1.473%
54	7.197	869	871	873	rVB3	1653	1436	0.11%	0.017%
55	7.295	882	887	888	rBV5	1077	1605	0.12%	0.019%
56	7.581	931	934	935	rBV3	1646	1445	0.11%	0.017%
57	7.648	935	945	954	rVV	247317	614971	46.57%	7.104%
58	7.795	966	969	972	rBV5	1586	2250	0.17%	0.026%
59	7.892	983	985	987	rVB3	1874	1612	0.12%	0.019%
60	7.929	987	991	992	rBV4	2049	2441	0.18%	0.028%
61	7.947	992	994	1001	rVB8	3858	7466	0.57%	0.086%
62	8.008	1001	1004	1007	rBV5	2476	3043	0.23%	0.035%
63	8.081	1014	1016	1017	rBV2	2125	2167	0.16%	0.025%
64	8.276	1039	1048	1064	rVV2	439391	1320652	100.00%	15.257%
65	8.398	1066	1068	1070	rVV3	2134	2491	0.19%	0.029%
66	8.490	1081	1083	1085	rBV3	1557	1495	0.11%	0.017%
67	8.557	1093	1094	1097	rVB3	2057	1348	0.10%	0.016%
68	8.587	1097	1099	1101	rBV3	1319	1301	0.10%	0.015%
69	8.618	1101	1104	1106	rBV4	1768	1716	0.13%	0.020%
70	8.746	1123	1125	1129	rVB5	2115	2440	0.18%	0.028%
71	8.776	1129	1130	1132	rBV2	1074	1136	0.09%	0.013%
72	8.843	1132	1141	1150	rBV	485503	955389	72.34%	11.037%
73	8.941	1155	1157	1160	rVB4	2595	2306	0.17%	0.027%
74	8.971	1160	1162	1169	rBV8	1664	2880	0.22%	0.033%
75	9.075	1174	1179	1183	rBV8	3714	8276	0.63%	0.096%
76	9.215	1199	1202	1203	rVV3	1331	1227	0.09%	0.014%

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 Title : SFAM01.0

77	9.270	1203	1211	1221	rVV	320327	662820	50.19%	7.657%
78	9.361	1224	1226	1228	rVB3	2261	1575	0.12%	0.018%
79	9.447	1239	1240	1244	rVB4	2458	2366	0.18%	0.027%
80	9.496	1246	1248	1250	rBV3	2307	2209	0.17%	0.026%
81	9.587	1259	1263	1266	rVV6	1024	1180	0.09%	0.014%
82	9.733	1286	1287	1291	rBV5	1616	1194	0.09%	0.014%
83	9.959	1321	1324	1326	rBV4	2062	2079	0.16%	0.024%
84	10.032	1330	1336	1346	rVV	149096	274172	20.76%	3.167%
85	10.166	1357	1358	1360	rVB2	2627	1285	0.10%	0.015%
86	10.233	1368	1369	1372	rVB3	1891	1565	0.12%	0.018%
87	10.319	1375	1383	1392	rBV	506328	915560	69.33%	10.577%
88	10.508	1412	1414	1417	rBV4	2216	1619	0.12%	0.019%
89	10.575	1419	1425	1435	rVB2	93826	166419	12.60%	1.923%
90	10.703	1444	1446	1451	rVB4	5107	5720	0.43%	0.066%
91	10.849	1465	1470	1476	rBV9	6111	15342	1.16%	0.177%
92	10.922	1476	1482	1495	rVV	103508	182533	13.82%	2.109%
93	11.629	1591	1598	1607	rBV	580846	961572	72.81%	11.109%
94	11.824	1628	1630	1631	rBV2	2852	1992	0.15%	0.023%
95	11.983	1654	1656	1657	rBV2	2222	1620	0.12%	0.019%
96	12.605	1754	1758	1766	rVB2	17071	33822	2.56%	0.391%
97	12.690	1766	1772	1778	rVV	209854	340834	25.81%	3.938%
98	12.751	1779	1782	1788	rVB3	7180	10448	0.79%	0.121%
99	13.556	1908	1914	1924	rVB	363442	587775	44.51%	6.790%
100	13.848	1956	1962	1975	rVB	263493	437241	33.11%	5.051%

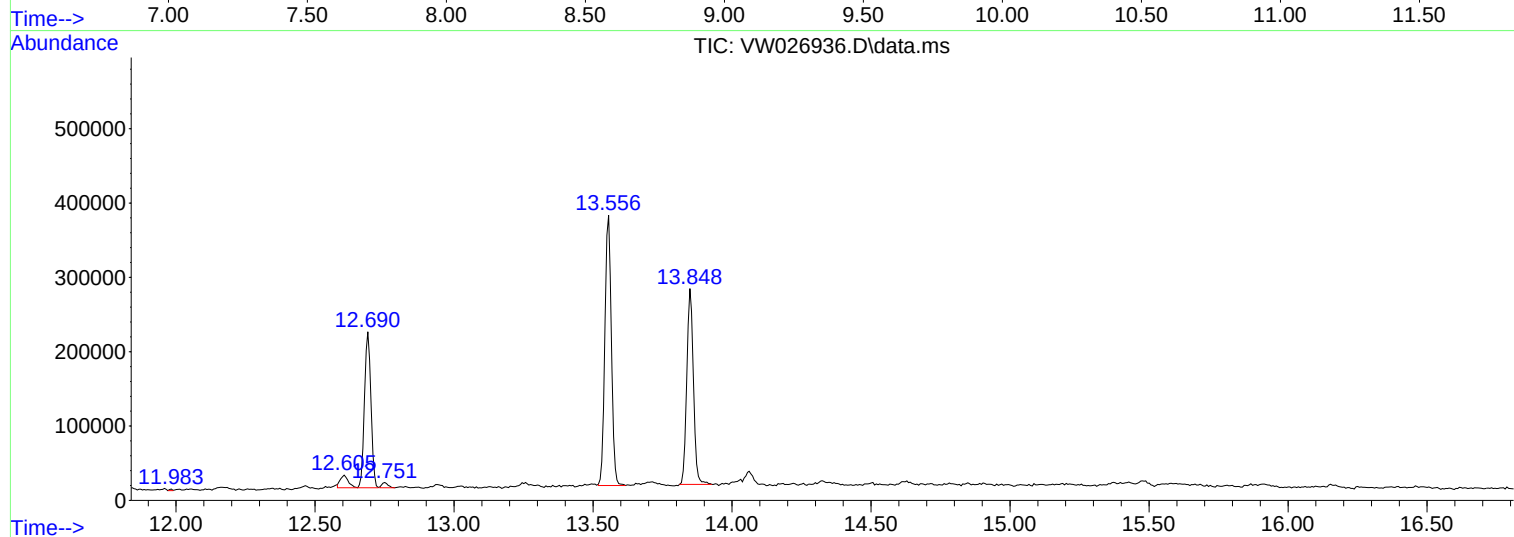
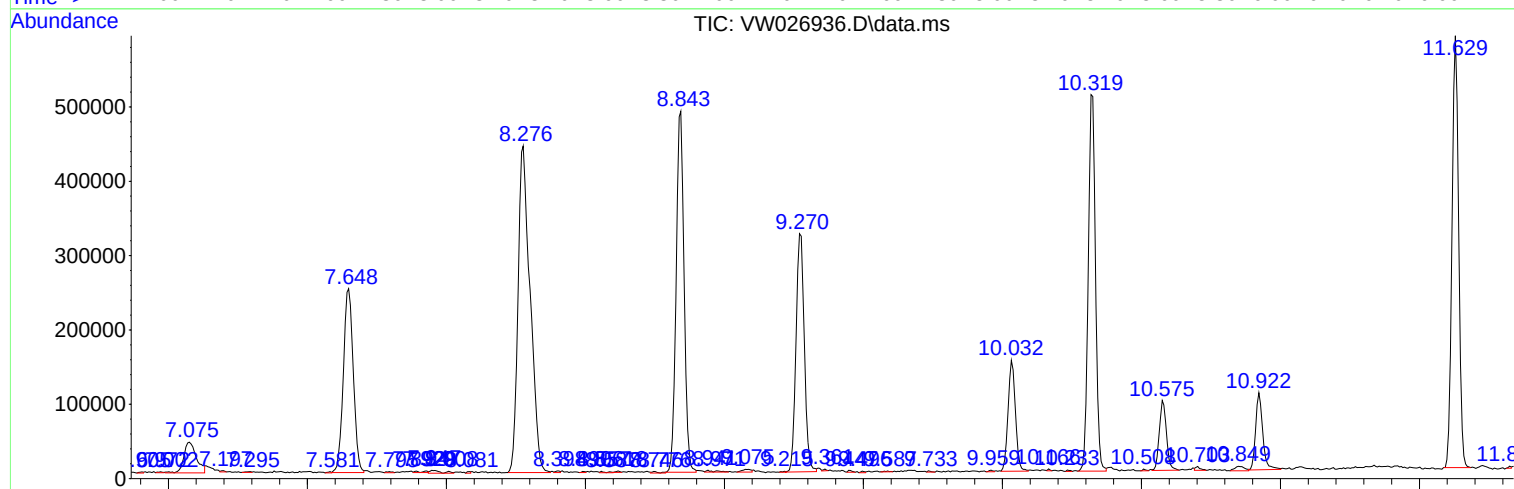
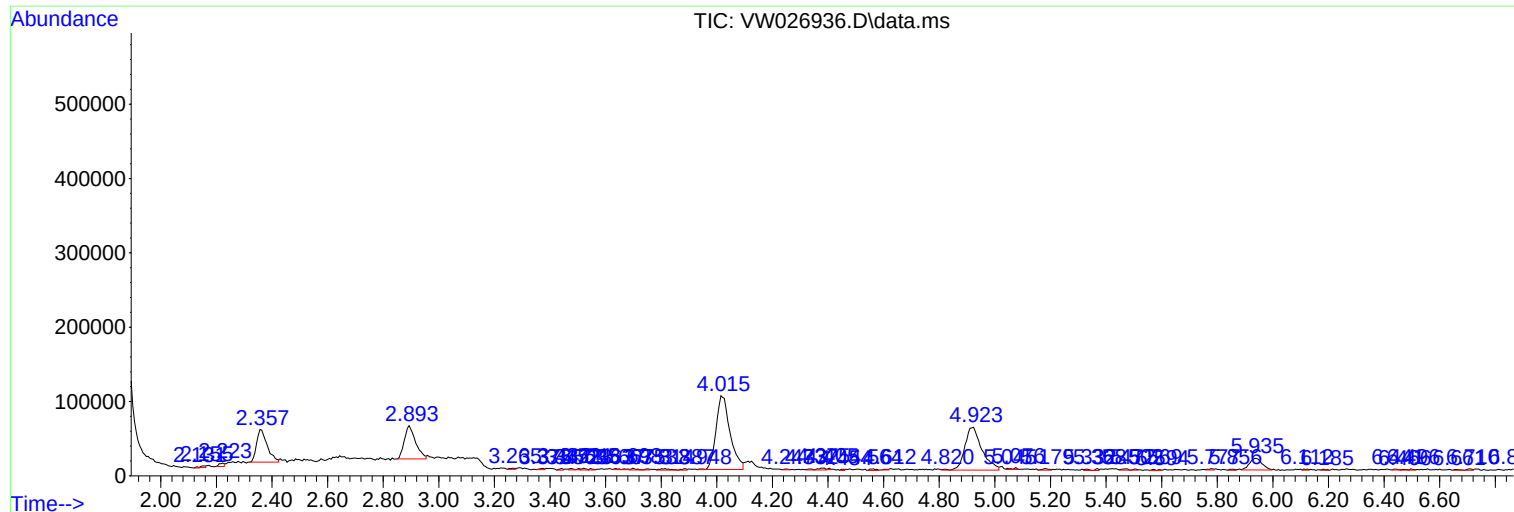
Sum of corrected areas: 8656099

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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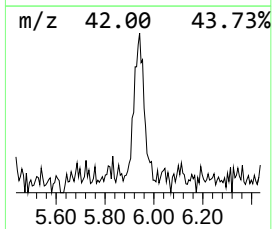
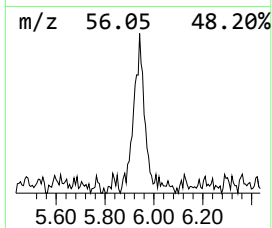
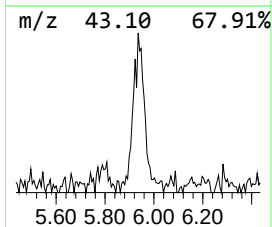
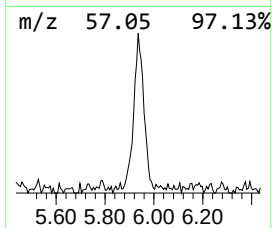
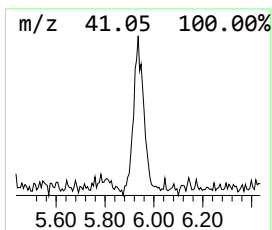
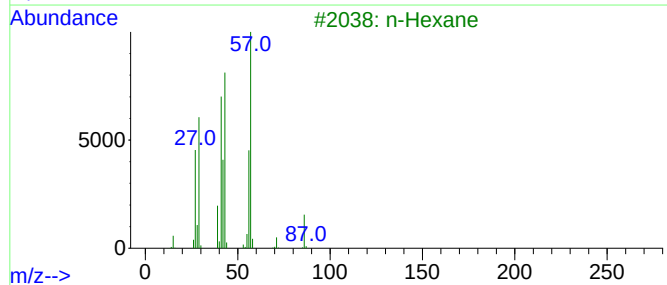
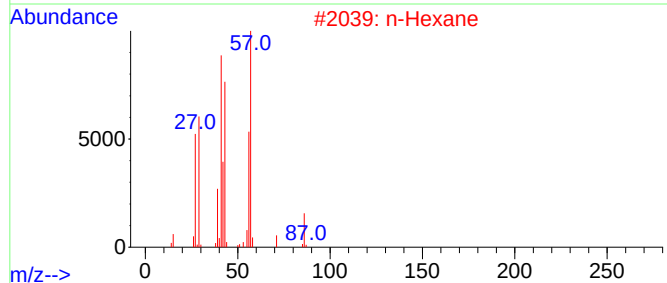
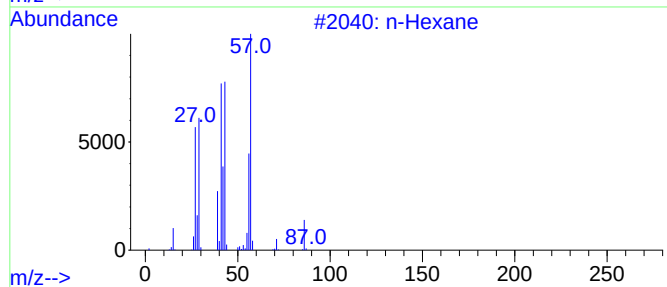
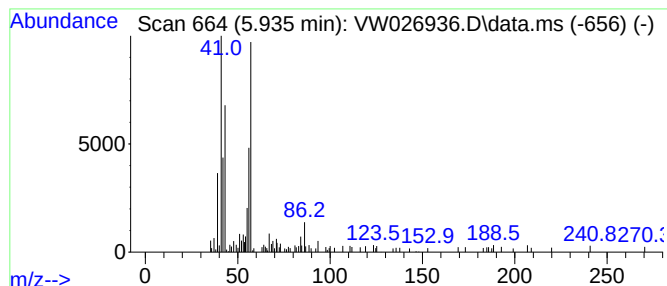
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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.
5.935	1.29 ug/L	49289	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	59
4	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	50
5	1,1,3,3-Tetra-tert-butyl-2-pheny...		443	C22H41N3O2S2	300381-92-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.935	1.3	ug/L	49289	1	8.843	955389	25.0