

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027354.D
 Acq On : 19 Oct 2023 17:37
 Operator : SY/MD
 Sample : 04962-04
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AJ7

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	91	rBV	100182	243249	11.49%	1.465%
2	2.893	159	165	181	rVB	78851	220416	10.41%	1.328%
3	3.424	250	252	254	rVB3	1066	731	0.03%	0.004%
4	3.558	272	274	277	rBV4	839	931	0.04%	0.006%
5	3.863	322	324	327	rBV4	602	788	0.04%	0.005%
6	3.936	331	336	339	rBV4	625	1367	0.06%	0.008%
7	4.021	339	350	374	rBV	228800	704372	33.26%	4.243%
8	4.277	390	392	395	rVB4	1023	1047	0.05%	0.006%
9	4.387	406	410	411	rBV4	1192	1257	0.06%	0.008%
10	4.594	441	444	446	rBV3	648	642	0.03%	0.004%
11	4.619	446	448	450	rBV2	650	819	0.04%	0.005%
12	4.673	456	457	462	rVB5	973	1376	0.06%	0.008%
13	4.734	462	467	468	rBV5	813	980	0.05%	0.006%
14	4.923	486	498	511	rBV	90560	307369	14.51%	1.851%
15	5.137	531	533	538	rVB5	702	918	0.04%	0.006%
16	5.179	538	540	543	rVB3	850	1050	0.05%	0.006%
17	5.283	556	557	560	rVB3	921	697	0.03%	0.004%
18	5.411	574	578	580	rBV5	843	1104	0.05%	0.007%
19	5.606	608	610	612	rBV3	1064	821	0.04%	0.005%
20	5.643	612	616	617	rVV4	519	649	0.03%	0.004%
21	5.948	655	666	678	rVV2	26764	81602	3.85%	0.492%
22	6.143	696	698	700	rBV3	757	868	0.04%	0.005%
23	6.167	700	702	706	rVB4	777	979	0.05%	0.006%
24	6.216	706	710	712	rBV5	694	937	0.04%	0.006%
25	6.265	716	718	720	rVB3	679	635	0.03%	0.004%
26	6.283	720	721	724	rBV3	789	712	0.03%	0.004%
27	6.423	743	744	748	rVB3	1142	1163	0.05%	0.007%
28	6.466	748	751	754	rVB5	867	1038	0.05%	0.006%
29	6.575	767	769	772	rBV4	876	1039	0.05%	0.006%
30	6.661	780	783	785	rBV3	863	987	0.05%	0.006%
31	6.722	790	793	794	rBV3	1251	725	0.03%	0.004%
32	6.783	800	803	806	rBV4	804	908	0.04%	0.005%
33	6.825	806	810	811	rBV5	677	876	0.04%	0.005%
34	6.899	819	822	824	rBV2	730	851	0.04%	0.005%
35	6.935	825	828	830	rVB4	1043	1004	0.05%	0.006%
36	7.075	843	851	860	rBV	66122	198058	9.35%	1.193%

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 Title : SFAM01.0

37	7.228	875	876	879	rBV3	1008	936	0.04%	0.006%
38	7.258	879	881	883	rVB3	1028	778	0.04%	0.005%
39	7.307	887	889	892	rVB3	707	663	0.03%	0.004%
40	7.411	905	906	910	rVB3	656	666	0.03%	0.004%
41	7.478	914	917	920	rBV5	618	847	0.04%	0.005%
42	7.508	920	922	925	rBV3	621	950	0.04%	0.006%
43	7.648	934	945	961	rBV	354332	880340	41.57%	5.303%
44	7.892	983	985	989	rVB5	1265	1183	0.06%	0.007%
45	7.947	992	994	995	rBV2	808	733	0.03%	0.004%
46	8.026	1005	1007	1010	rBV4	677	806	0.04%	0.005%
47	8.075	1013	1015	1022	rVB6	1594	2581	0.12%	0.016%
48	8.136	1022	1025	1026	rBV2	803	678	0.03%	0.004%
49	8.161	1026	1029	1032	rBV3	657	685	0.03%	0.004%
50	8.276	1038	1048	1066	rBV2	723857	2117660	100.00%	12.756%
51	8.630	1102	1106	1111	rBV8	1439	2757	0.13%	0.017%
52	8.691	1111	1116	1118	rBV5	1217	1739	0.08%	0.010%
53	8.728	1121	1122	1125	rVB3	1414	786	0.04%	0.005%
54	8.843	1131	1141	1153	rBV	810564	1594854	75.31%	9.607%
55	9.045	1169	1174	1175	rBV5	2350	3656	0.17%	0.022%
56	9.276	1203	1212	1231	rVV	494055	1013977	47.88%	6.108%
57	9.471	1242	1244	1247	rVB2	851	742	0.04%	0.004%
58	9.538	1253	1255	1260	rVB6	1182	1357	0.06%	0.008%
59	9.648	1270	1273	1274	rBV3	2030	1922	0.09%	0.012%
60	9.666	1274	1276	1280	rVB5	2059	2519	0.12%	0.015%
61	9.776	1293	1294	1296	rVV2	813	811	0.04%	0.005%
62	9.825	1299	1302	1304	rVV3	1439	1591	0.08%	0.010%
63	9.874	1307	1310	1312	rVB4	702	770	0.04%	0.005%
64	10.032	1329	1336	1349	rVV	280714	506018	23.90%	3.048%
65	10.197	1359	1363	1364	rBV4	940	1127	0.05%	0.007%
66	10.325	1373	1384	1393	rBV	990264	1759792	83.10%	10.600%
67	10.575	1419	1425	1439	rVB	167488	297394	14.04%	1.791%
68	10.703	1440	1446	1453	rVB	28904	54192	2.56%	0.326%
69	10.776	1453	1458	1459	rBV5	1391	2209	0.10%	0.013%
70	10.855	1465	1471	1476	rVB8	4377	8347	0.39%	0.050%
71	10.922	1476	1482	1495	rBV	277795	461090	21.77%	2.777%
72	11.075	1505	1507	1509	rBV3	1430	1563	0.07%	0.009%
73	11.258	1535	1537	1538	rBV	856	819	0.04%	0.005%
74	11.361	1551	1554	1555	rBV3	1108	1130	0.05%	0.007%
75	11.629	1590	1598	1609	rBV	1104208	1893879	89.43%	11.408%
76	11.727	1609	1614	1620	rVB6	3593	7948	0.38%	0.048%

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 Title : SFAM01.0

77	12.044	1664	1666	1670	rVB5	660	676	0.03%	0.004%
78	12.074	1670	1671	1673	rBV2	918	802	0.04%	0.005%
79	12.233	1696	1697	1699	rBV2	966	744	0.04%	0.004%
80	12.459	1730	1734	1740	rVB8	2944	5394	0.25%	0.032%
81	12.605	1748	1758	1764	rBV2	44449	76468	3.61%	0.461%
82	12.690	1764	1772	1782	rBV	349322	583107	27.54%	3.512%
83	12.843	1796	1797	1799	rVB2	1634	878	0.04%	0.005%
84	12.940	1809	1813	1817	rVB6	2209	4076	0.19%	0.025%
85	13.026	1822	1827	1833	rBV9	2737	6054	0.29%	0.036%
86	13.123	1837	1843	1846	rVB8	2101	4375	0.21%	0.026%
87	13.154	1846	1848	1850	rBV3	860	896	0.04%	0.005%
88	13.221	1857	1859	1860	rBV2	1671	1377	0.07%	0.008%
89	13.397	1886	1888	1895	rVB7	2276	3626	0.17%	0.022%
90	13.495	1902	1904	1907	rVV4	2417	2610	0.12%	0.016%
91	13.556	1907	1914	1927	rVB	1213678	1981675	93.58%	11.936%
92	13.849	1955	1962	1974	rBV	844311	1380215	65.18%	8.314%
93	14.062	1992	1997	2004	rVB2	40214	61021	2.88%	0.368%
94	14.324	2036	2040	2047	rVB10	3506	7260	0.34%	0.044%
95	14.623	2087	2089	2096	rVB7	2896	5074	0.24%	0.031%
96	14.696	2099	2101	2102	rBV	1540	1392	0.07%	0.008%
97	15.428	2217	2221	2225	rVB2	13575	20756	0.98%	0.125%
98	15.482	2225	2230	2237	rVB	12758	22663	1.07%	0.137%
99	15.787	2276	2280	2285	rBV8	4813	8678	0.41%	0.052%
100	15.946	2304	2306	2313	rVB8	3913	6539	0.31%	0.039%

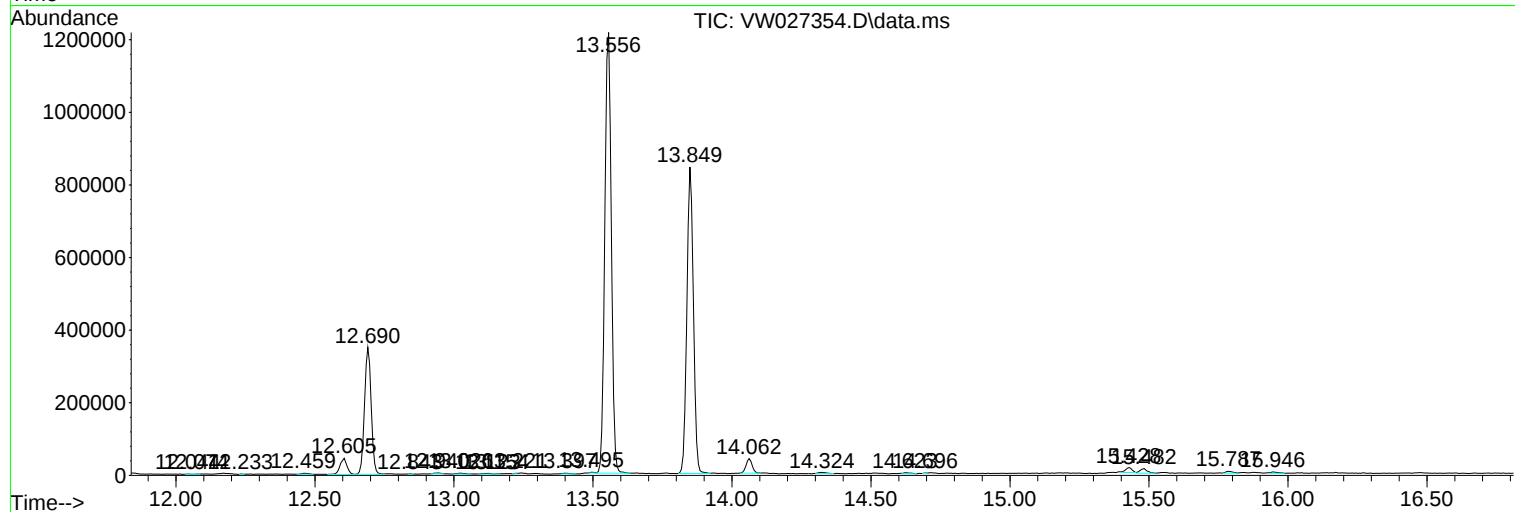
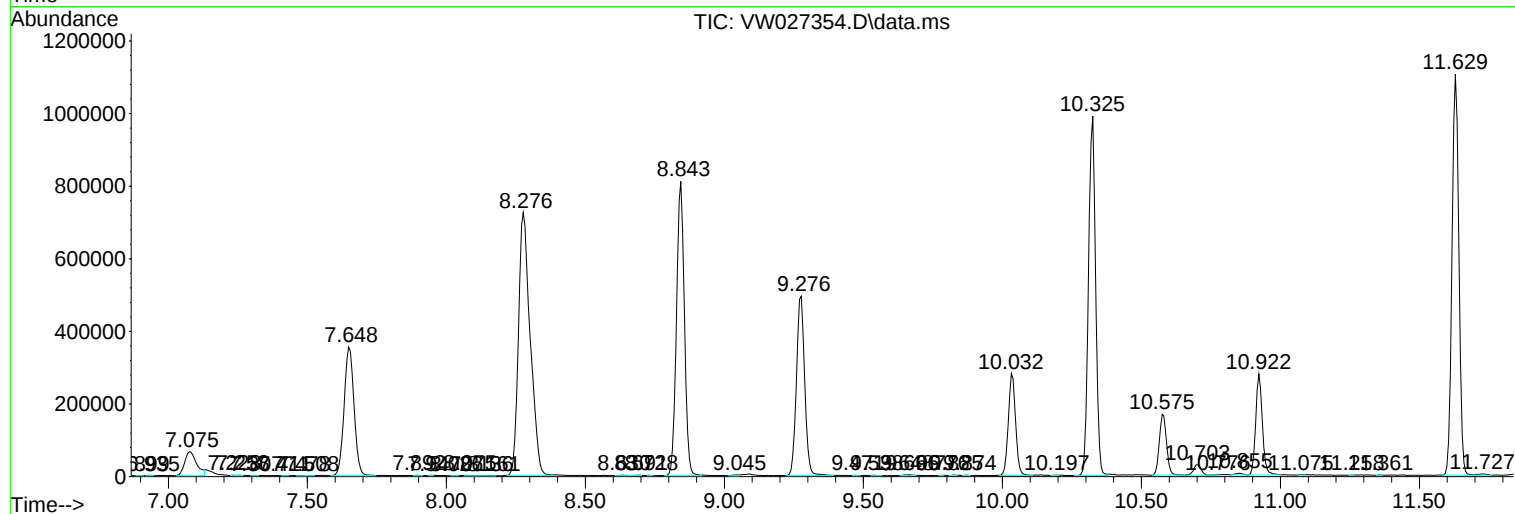
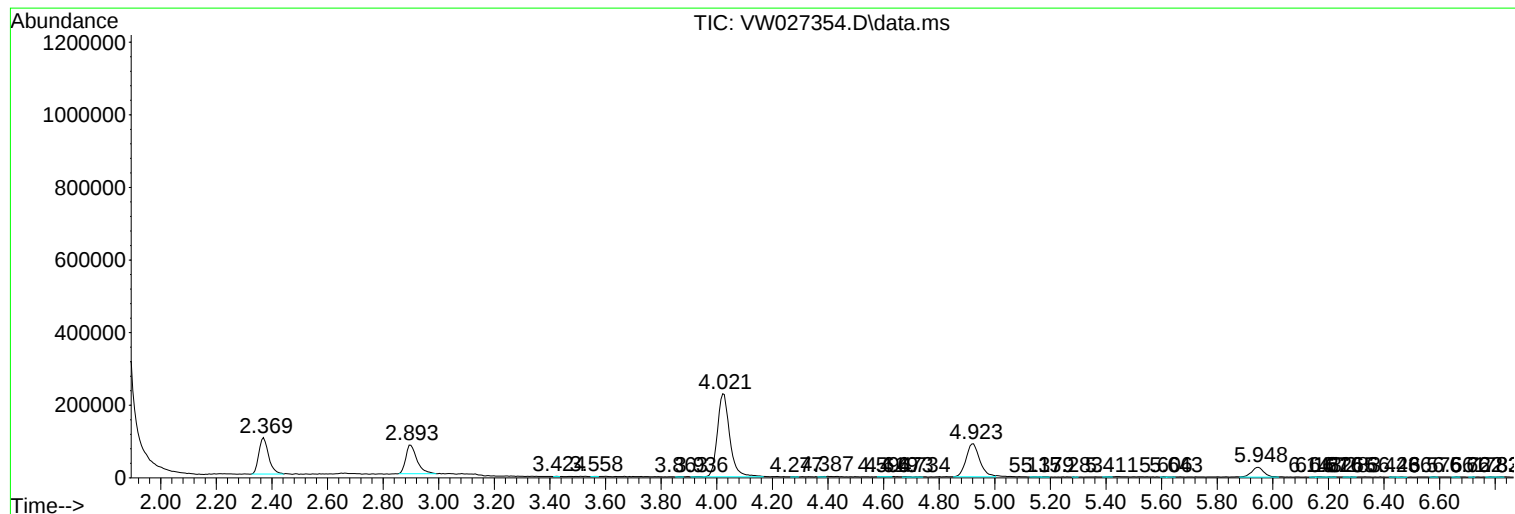
Sum of corrected areas: 16601816

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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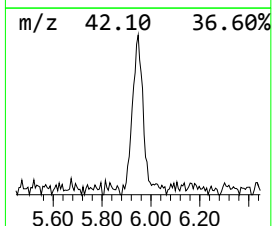
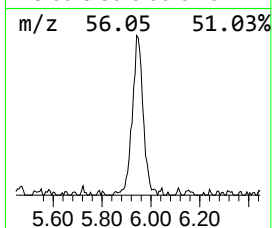
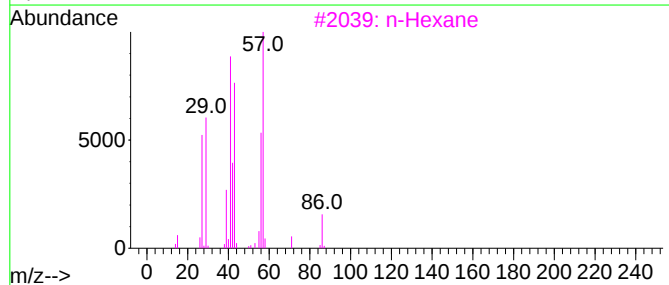
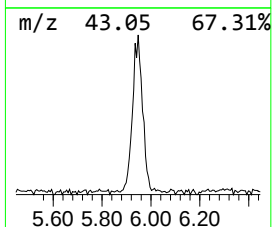
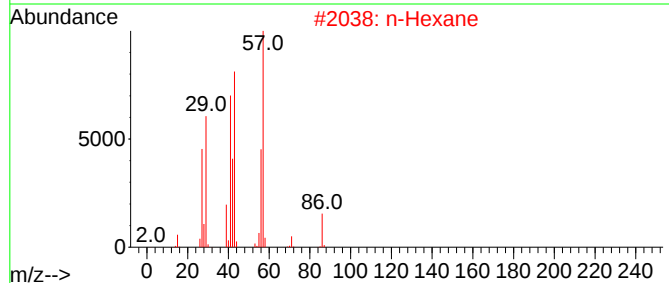
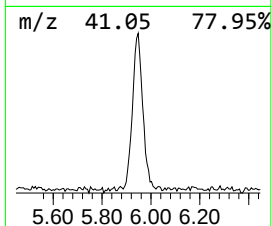
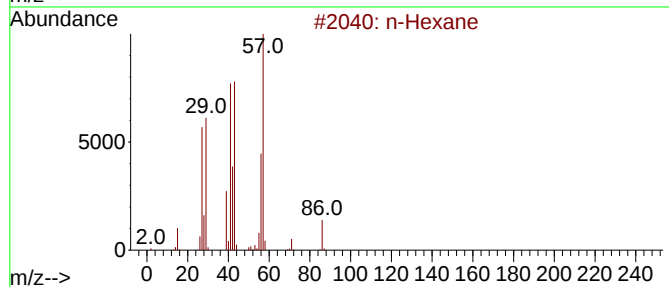
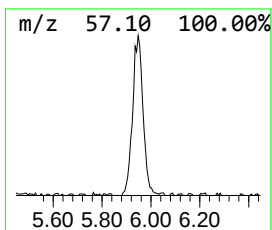
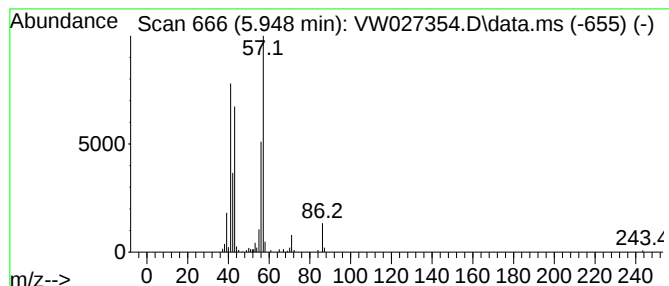
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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.
5.948	1.28 ug/L	81602	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	91
2	n-Hexane			86	C6H14	000110-54-3	91
3	n-Hexane			86	C6H14	000110-54-3	87
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
5	Butane, 1-chloro-2-methyl-			106	C5H11Cl	000616-13-7	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.948	1.3	ug/L	81602	1	8.843	1594850	25.0