

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027355.D
 Acq On : 19 Oct 2023 18:01
 Operator : SY/MD
 Sample : 04962-05
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AJ8

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: VW027355.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	91	rVB	96778	237005	11.08%	1.409%
2	2.899	159	166	180	rBV	79835	212392	9.93%	1.263%
3	3.448	254	256	260	rBV5	868	973	0.05%	0.006%
4	3.588	277	279	282	rBV3	1337	1056	0.05%	0.006%
5	3.869	322	325	327	rVB3	1081	849	0.04%	0.005%
6	4.021	337	350	366	rBV2	227857	690387	32.28%	4.105%
7	4.253	386	388	391	rBV4	983	1337	0.06%	0.008%
8	4.393	405	411	415	rBV3	2202	4869	0.23%	0.029%
9	4.484	424	426	429	rVB4	993	1069	0.05%	0.006%
10	4.618	447	448	453	rVB5	1040	1296	0.06%	0.008%
11	4.820	478	481	484	rVB4	911	1113	0.05%	0.007%
12	4.917	484	497	512	rBV	97079	331942	15.52%	1.974%
13	5.515	593	595	597	rBV2	977	1004	0.05%	0.006%
14	5.673	617	621	623	rBV4	945	1495	0.07%	0.009%
15	5.746	630	633	634	rBV3	1055	847	0.04%	0.005%
16	5.765	634	636	642	rBV5	855	1396	0.07%	0.008%
17	5.948	654	666	676	rBV2	29859	93224	4.36%	0.554%
18	6.057	681	684	690	rBV6	749	1403	0.07%	0.008%
19	6.143	695	698	699	rBV3	1396	1119	0.05%	0.007%
20	6.185	702	705	708	rBV4	689	1078	0.05%	0.006%
21	6.222	708	711	713	rBV4	769	1160	0.05%	0.007%
22	6.606	772	774	776	rBV3	1002	992	0.05%	0.006%
23	6.740	794	796	799	rVB4	674	864	0.04%	0.005%
24	6.813	803	808	809	rBV5	953	1151	0.05%	0.007%
25	6.984	832	836	839	rBV5	843	1510	0.07%	0.009%
26	7.075	842	851	871	rBV2	70717	241504	11.29%	1.436%
27	7.331	891	893	897	rVB4	976	897	0.04%	0.005%
28	7.417	904	907	908	rBV3	1033	1132	0.05%	0.007%
29	7.545	923	928	931	rBV6	1027	1758	0.08%	0.010%
30	7.648	934	945	956	rBV	355467	874555	40.90%	5.200%
31	7.770	961	965	967	rBV5	627	1114	0.05%	0.007%
32	7.831	973	975	978	rBV3	918	1231	0.06%	0.007%
33	7.862	978	980	984	rBV4	765	1301	0.06%	0.008%
34	7.990	999	1001	1003	rVB3	982	826	0.04%	0.005%
35	8.051	1010	1011	1014	rVB3	1016	882	0.04%	0.005%
36	8.276	1037	1048	1067	rBV2	735915	2138484	100.00%	12.716%

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 Title : SFAM01.0

37	8.404	1067	1069	1075	rVV5	2138	2893	0.14%	0.017%
38	8.612	1100	1103	1104	rBV3	951	979	0.05%	0.006%
39	8.630	1104	1106	1111	rVV6	1435	2042	0.10%	0.012%
40	8.679	1112	1114	1120	rVB7	1577	2679	0.13%	0.016%
41	8.843	1132	1141	1152	rBV	797957	1571256	73.48%	9.343%
42	8.965	1159	1161	1165	rVB5	1646	1539	0.07%	0.009%
43	9.081	1170	1180	1184	rBV10	2929	8299	0.39%	0.049%
44	9.270	1199	1211	1222	rBV	487992	1018468	47.63%	6.056%
45	9.483	1244	1246	1247	rBV2	1257	1132	0.05%	0.007%
46	9.587	1260	1263	1265	rVB4	945	970	0.05%	0.006%
47	9.630	1269	1270	1272	rBV2	980	1003	0.05%	0.006%
48	9.660	1272	1275	1279	rVV6	2105	3547	0.17%	0.021%
49	9.709	1281	1283	1285	rBV3	1013	957	0.04%	0.006%
50	9.752	1288	1290	1294	rBV5	818	1203	0.06%	0.007%
51	9.813	1299	1300	1304	rVB3	1231	1150	0.05%	0.007%
52	9.874	1307	1310	1311	rBV3	1172	1089	0.05%	0.006%
53	10.032	1328	1336	1348	rBV	288726	514609	24.06%	3.060%
54	10.319	1375	1383	1391	rBV	979533	1762583	82.42%	10.481%
55	10.575	1419	1425	1436	rVV	173923	306853	14.35%	1.825%
56	10.703	1439	1446	1452	rVB	32101	57211	2.68%	0.340%
57	10.849	1466	1470	1476	rVB7	4532	7196	0.34%	0.043%
58	10.922	1476	1482	1494	rBV	298991	503808	23.56%	2.996%
59	11.404	1556	1561	1562	rBV5	1060	1889	0.09%	0.011%
60	11.629	1590	1598	1609	rBV	1127089	1882213	88.02%	11.192%
61	11.837	1627	1632	1639	rVB8	2152	4484	0.21%	0.027%
62	11.953	1648	1651	1655	rBV6	886	1182	0.06%	0.007%
63	12.044	1664	1666	1669	rBV4	780	864	0.04%	0.005%
64	12.093	1670	1674	1675	rBV4	2199	2230	0.10%	0.013%
65	12.178	1684	1688	1690	rBV5	1723	2671	0.12%	0.016%
66	12.270	1699	1703	1706	rBV6	940	1222	0.06%	0.007%
67	12.349	1713	1716	1719	rVB5	1254	1283	0.06%	0.008%
68	12.465	1730	1735	1741	rVB7	5153	9256	0.43%	0.055%
69	12.605	1750	1758	1765	rBV2	56256	98290	4.60%	0.584%
70	12.690	1765	1772	1780	rVV	371888	605928	28.33%	3.603%
71	12.788	1786	1788	1791	rVB4	1248	1264	0.06%	0.008%
72	12.934	1808	1812	1818	rVB8	2723	5871	0.27%	0.035%
73	13.026	1821	1827	1831	rVB5	4751	8960	0.42%	0.053%
74	13.062	1831	1833	1836	rBV4	1070	1035	0.05%	0.006%
75	13.123	1839	1843	1846	rVB6	1994	3361	0.16%	0.020%
76	13.196	1850	1855	1858	rBV7	1474	2832	0.13%	0.017%

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 Title : SFAM01.0

77	13.245	1858	1863	1866	rVB6	2067	2940	0.14%	0.017%
78	13.282	1867	1869	1871	rBV3	1070	1047	0.05%	0.006%
79	13.397	1885	1888	1894	rVB6	3652	6802	0.32%	0.040%
80	13.477	1894	1901	1902	rBV5	3008	5230	0.24%	0.031%
81	13.556	1907	1914	1925	rVV	1205351	1920131	89.79%	11.417%
82	13.647	1925	1929	1936	rVB4	6347	11694	0.55%	0.070%
83	13.757	1945	1947	1949	rVB3	1886	1370	0.06%	0.008%
84	13.849	1955	1962	1973	rBV	845384	1384834	64.76%	8.234%
85	14.007	1986	1988	1991	rBV4	1318	1510	0.07%	0.009%
86	14.062	1991	1997	2006	rVV2	58218	95432	4.46%	0.567%
87	14.184	2014	2017	2018	rBV2	1234	1264	0.06%	0.008%
88	14.287	2033	2034	2036	rBV2	1088	1124	0.05%	0.007%
89	14.324	2036	2040	2046	rVB8	5476	9996	0.47%	0.059%
90	14.617	2085	2088	2091	rBV5	2314	3120	0.15%	0.019%
91	14.678	2097	2098	2099	rBV	1518	1061	0.05%	0.006%
92	14.714	2102	2104	2107	rVB5	2915	3244	0.15%	0.019%
93	14.873	2128	2130	2133	rVB4	1545	1155	0.05%	0.007%
94	15.428	2213	2221	2225	rBV3	19987	36888	1.72%	0.219%
95	15.482	2225	2230	2236	rVB	20792	35641	1.67%	0.212%
96	15.647	2255	2257	2259	rBV3	1064	879	0.04%	0.005%
97	15.677	2259	2262	2264	rBV4	1510	1954	0.09%	0.012%
98	15.787	2276	2280	2286	rVB2	9061	15522	0.73%	0.092%
99	15.836	2286	2288	2291	rBV4	2604	2835	0.13%	0.017%
100	15.946	2301	2306	2316	rVB4	5281	10391	0.49%	0.062%

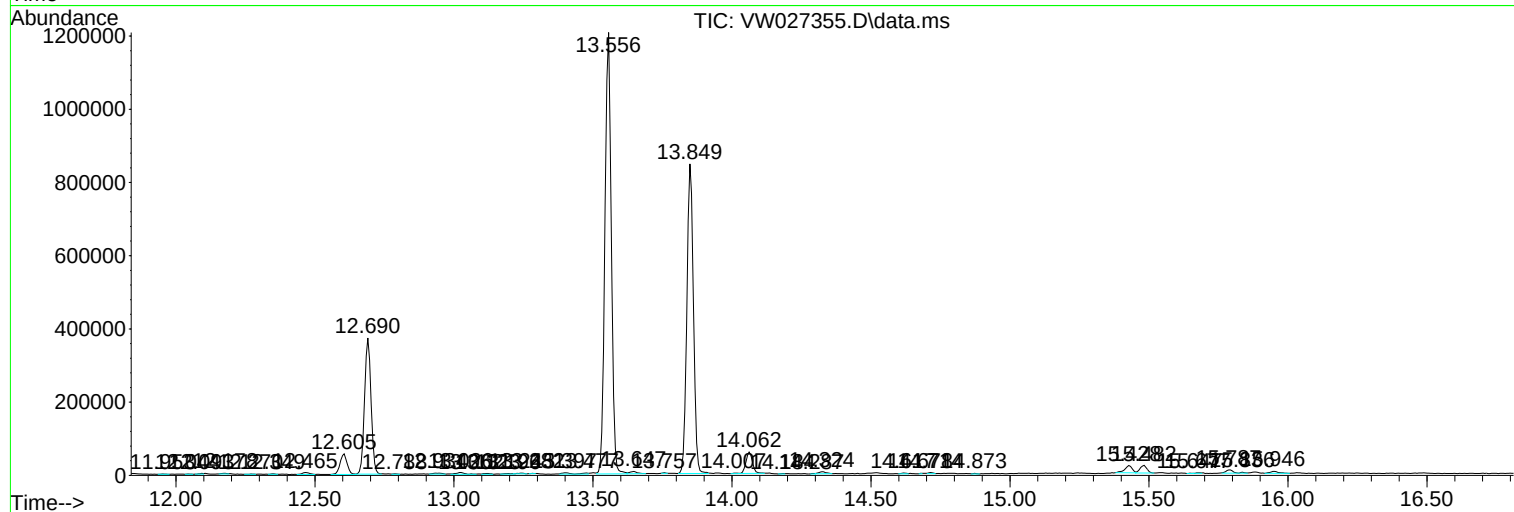
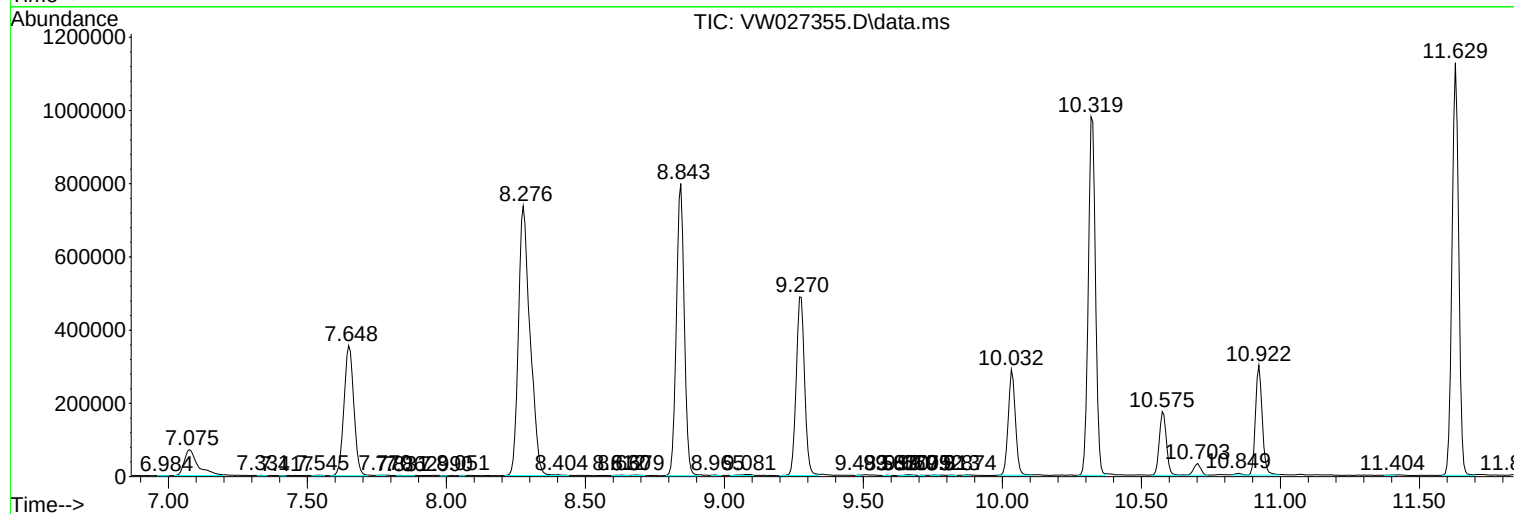
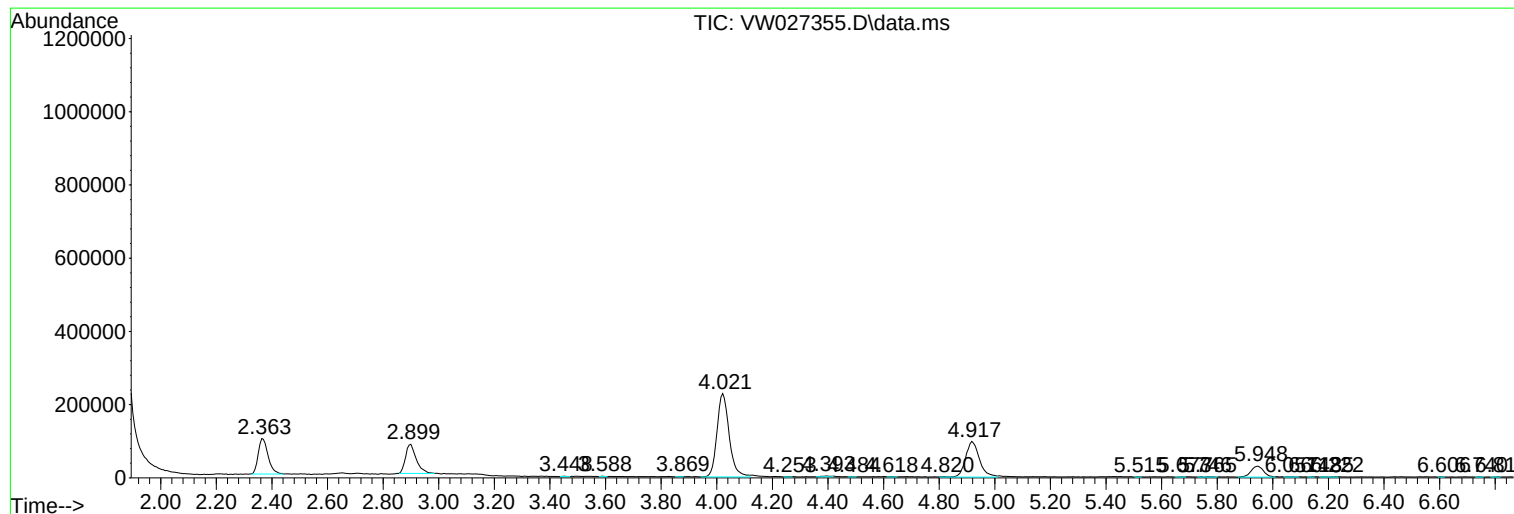
Sum of corrected areas: 16817580

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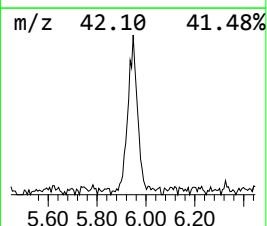
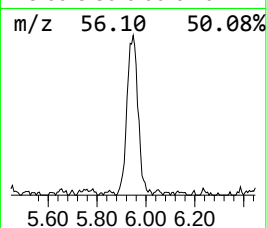
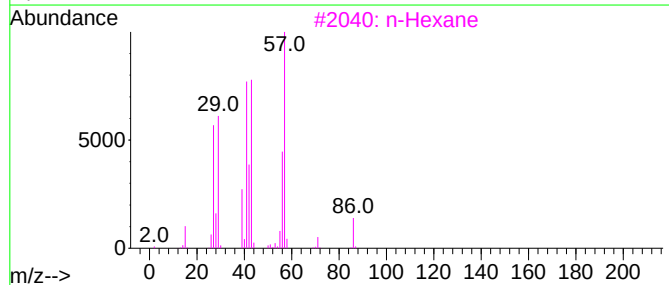
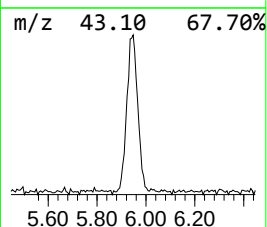
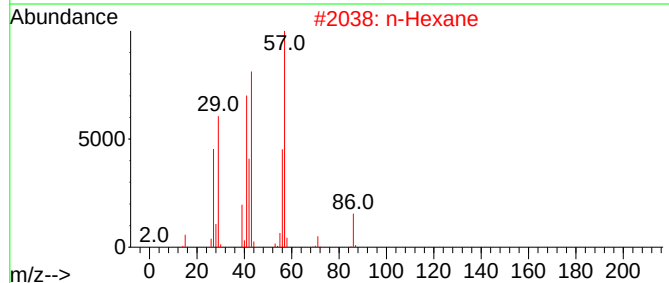
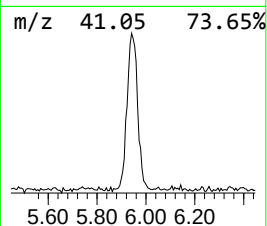
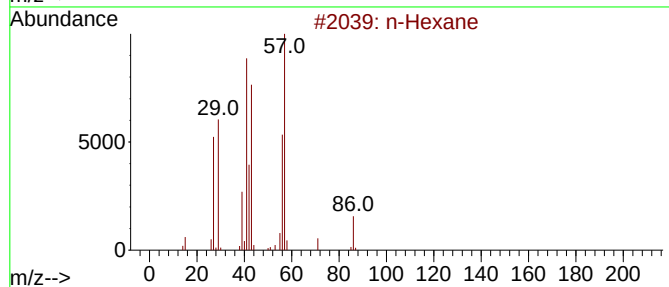
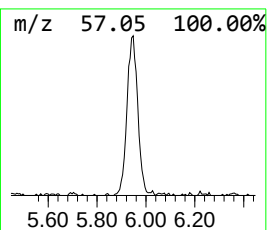
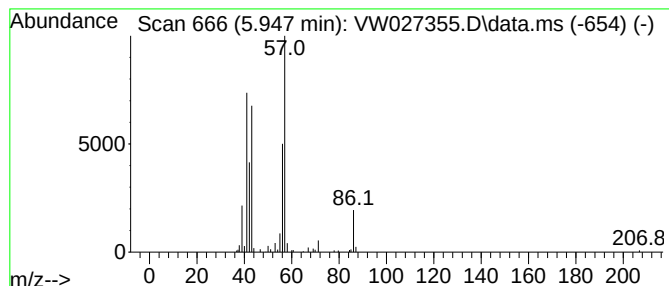
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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.
5.947	1.48 ug/L	93224	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	78
3	n-Hexane			86	C6H14	000110-54-3	53
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	45
5	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.5	ug/L	93224	1	8.843	1571260	25.0