

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
 Data File : VW026620.D
 Acq On : 19 Jul 2023 13:53
 Operator : SY/MD
 Sample : 03656-02
 Misc : 3.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S8

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\SFAMWLM071123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026620.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	39	43	45	rBV2	2959	5432	0.22%	0.031%
2	2.228	50	56	59	rBV8	5236	13342	0.54%	0.076%
3	2.363	72	78	93	rBV	104212	278541	11.37%	1.582%
4	2.899	159	166	177	rBV	86612	252359	10.30%	1.433%
5	3.503	263	265	266	rBV2	1704	1686	0.07%	0.010%
6	3.649	287	289	292	rBV3	1102	1213	0.05%	0.007%
7	4.027	340	351	369	rBV	219921	788104	32.18%	4.475%
8	4.179	374	376	380	rVB5	2858	2727	0.11%	0.015%
9	4.393	404	411	420	rVV2	9202	26527	1.08%	0.151%
10	4.673	455	457	460	rVB4	1585	1795	0.07%	0.010%
11	4.923	486	498	518	rBV2	26168	116065	4.74%	0.659%
12	5.130	525	532	534	rBV8	3533	6082	0.25%	0.035%
13	5.246	547	551	553	rBV4	1921	2888	0.12%	0.016%
14	5.264	553	554	556	rVV2	1432	1325	0.05%	0.008%
15	5.386	570	574	575	rBV4	1127	1376	0.06%	0.008%
16	5.429	579	581	584	rBV4	2203	2694	0.11%	0.015%
17	5.533	595	598	601	rBV4	1096	1664	0.07%	0.009%
18	5.746	632	633	637	rBV4	1525	1767	0.07%	0.010%
19	5.813	642	644	646	rVB3	1430	1260	0.05%	0.007%
20	5.844	646	649	651	rBV4	1006	1411	0.06%	0.008%
21	5.941	655	665	677	rVV2	52797	164048	6.70%	0.932%
22	6.161	700	701	704	rVB3	1632	1332	0.05%	0.008%
23	6.191	704	706	709	rBV4	1044	1575	0.06%	0.009%
24	6.447	746	748	751	rVB4	1382	1286	0.05%	0.007%
25	6.557	761	766	767	rBV4	1232	1693	0.07%	0.010%
26	6.594	770	772	774	rVB3	1123	1186	0.05%	0.007%
27	6.624	774	777	780	rBV5	1379	1772	0.07%	0.010%
28	6.673	782	785	788	rVB5	1136	1526	0.06%	0.009%
29	6.850	810	814	816	rBV5	1280	1840	0.08%	0.010%
30	7.075	843	851	856	rBV	90804	246225	10.05%	1.398%
31	7.471	909	916	918	rBV7	940	2057	0.08%	0.012%
32	7.648	936	945	957	rBV	403286	968495	39.54%	5.500%
33	7.868	978	981	984	rBV4	1184	1539	0.06%	0.009%
34	7.947	993	994	1001	rVB7	2071	3925	0.16%	0.022%
35	8.063	1011	1013	1018	rVB6	1106	1546	0.06%	0.009%
36	8.276	1036	1048	1066	rVV2	829070	2449335	100.00%	13.909%

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 Title : SFAM01.0

37	8.490	1081	1083	1085	rVB3	1619	1421	0.06%	0.008%
38	8.618	1101	1104	1105	rBV2	1474	1517	0.06%	0.009%
39	8.758	1125	1127	1131	rVB5	1654	1320	0.05%	0.007%
40	8.843	1131	1141	1152	rBV	796531	1561942	63.77%	8.869%
41	9.276	1203	1212	1229	rBV	559982	1168155	47.69%	6.633%
42	9.502	1246	1249	1250	rBV2	2440	2757	0.11%	0.016%
43	9.642	1270	1272	1274	rBV3	1703	2102	0.09%	0.012%
44	10.032	1329	1336	1349	rVB	279143	522148	21.32%	2.965%
45	10.325	1376	1384	1394	rBV	1105957	1916980	78.27%	10.886%
46	10.575	1418	1425	1439	rBV	186312	334553	13.66%	1.900%
47	10.696	1439	1445	1454	rBV2	27795	54808	2.24%	0.311%
48	10.922	1475	1482	1497	rBV	312997	561009	22.90%	3.186%
49	11.062	1501	1505	1511	rVB5	11469	21035	0.86%	0.119%
50	11.178	1520	1524	1530	rVB9	2877	4901	0.20%	0.028%
51	11.288	1539	1542	1544	rBV4	1316	1328	0.05%	0.008%
52	11.318	1544	1547	1549	rBV4	1496	1742	0.07%	0.010%
53	11.410	1558	1562	1563	rBV4	2111	2595	0.11%	0.015%
54	11.434	1563	1566	1573	rVB5	7407	12644	0.52%	0.072%
55	11.629	1587	1598	1607	rBV	1092824	1816463	74.16%	10.315%
56	11.836	1629	1632	1635	rBV5	1943	2748	0.11%	0.016%
57	11.885	1638	1640	1644	rVB4	1818	1677	0.07%	0.010%
58	12.001	1656	1659	1661	rBV3	1114	1263	0.05%	0.007%
59	12.068	1669	1670	1673	rVB3	1638	1249	0.05%	0.007%
60	12.111	1673	1677	1679	rBV5	1652	2581	0.11%	0.015%
61	12.221	1694	1695	1697	rBV2	1468	1332	0.05%	0.008%
62	12.471	1731	1736	1738	rVB6	2045	3089	0.13%	0.018%
63	12.599	1751	1757	1765	rVV2	27625	53572	2.19%	0.304%
64	12.690	1765	1772	1779	rBV	457450	758385	30.96%	4.306%
65	12.751	1779	1782	1789	rVB3	8409	14877	0.61%	0.084%
66	12.891	1802	1805	1807	rBV4	1666	1951	0.08%	0.011%
67	12.934	1808	1812	1823	rVB4	6038	12950	0.53%	0.074%
68	13.147	1845	1847	1850	rVB4	1278	1359	0.06%	0.008%
69	13.190	1850	1854	1857	rBV6	2751	3908	0.16%	0.022%
70	13.226	1857	1860	1861	rBV3	2433	2249	0.09%	0.013%
71	13.287	1868	1870	1875	rVB6	4458	6562	0.27%	0.037%
72	13.403	1884	1889	1895	rVB8	5039	7622	0.31%	0.043%
73	13.464	1895	1899	1900	rBV3	1788	2163	0.09%	0.012%
74	13.495	1901	1904	1907	rVV5	3202	5444	0.22%	0.031%
75	13.556	1907	1914	1924	rVV	1072513	1688697	68.95%	9.589%
76	13.641	1925	1928	1936	rVB2	19217	34087	1.39%	0.194%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Title : SFAM01.0

77	13.757	1944	1947	1950	rVB5	3313	4117	0.17%	0.023%
78	13.800	1950	1954	1955	rBV4	2057	2293	0.09%	0.013%
79	13.848	1955	1962	1975	rVV	935588	1537513	62.77%	8.731%
80	14.062	1992	1997	2004	rVB2	11219	22067	0.90%	0.125%
81	14.178	2014	2016	2018	rBV2	2017	1937	0.08%	0.011%
82	14.324	2034	2040	2043	rBV8	4314	8751	0.36%	0.050%
83	14.476	2063	2065	2066	rBV2	1223	1233	0.05%	0.007%
84	14.525	2069	2073	2077	rVV7	2503	3920	0.16%	0.022%
85	14.556	2077	2078	2082	rVB4	1555	1672	0.07%	0.009%
86	14.623	2084	2089	2094	rBV7	4250	8272	0.34%	0.047%
87	14.714	2099	2104	2108	rVB8	2765	6111	0.25%	0.035%
88	14.751	2108	2110	2113	rBV4	1414	1423	0.06%	0.008%
89	15.129	2169	2172	2177	rVV5	4202	7123	0.29%	0.040%
90	15.171	2177	2179	2187	rVB9	1696	2741	0.11%	0.016%
91	15.342	2205	2207	2208	rBV2	1519	1205	0.05%	0.007%
92	15.366	2209	2211	2215	rVV5	3167	3665	0.15%	0.021%
93	15.427	2217	2221	2226	rVB3	12172	20995	0.86%	0.119%
94	15.482	2226	2230	2233	rBV6	1963	2572	0.11%	0.015%
95	15.549	2237	2241	2248	rVB8	4523	9255	0.38%	0.053%
96	15.732	2270	2271	2274	rBV3	1657	1514	0.06%	0.009%
97	15.763	2274	2276	2277	rVV2	1764	1476	0.06%	0.008%
98	15.787	2279	2280	2285	rVB5	2327	3100	0.13%	0.018%
99	15.982	2310	2312	2314	rVB2	1856	1258	0.05%	0.007%
100	16.628	2416	2418	2420	rBV3	1624	1268	0.05%	0.007%

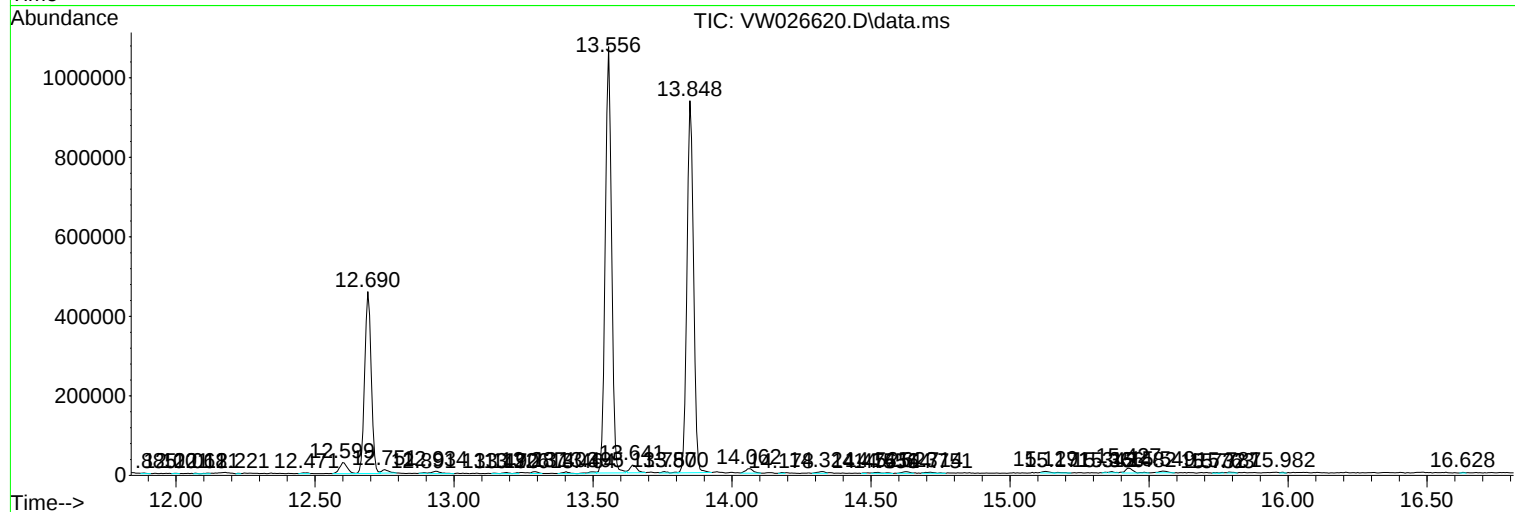
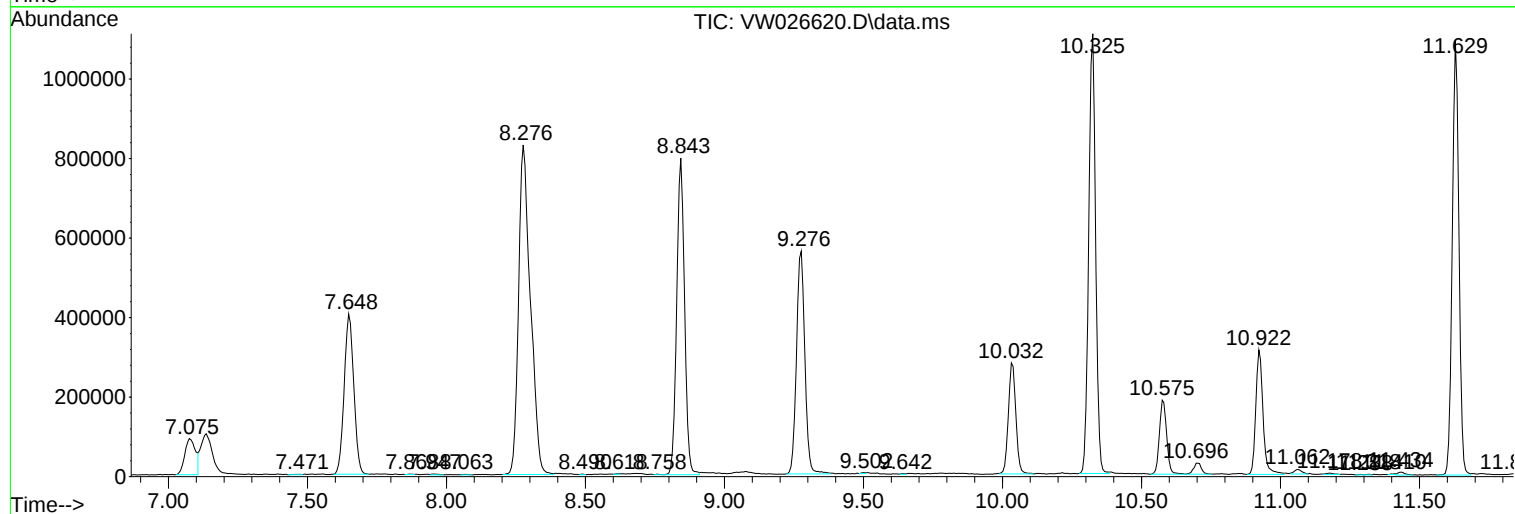
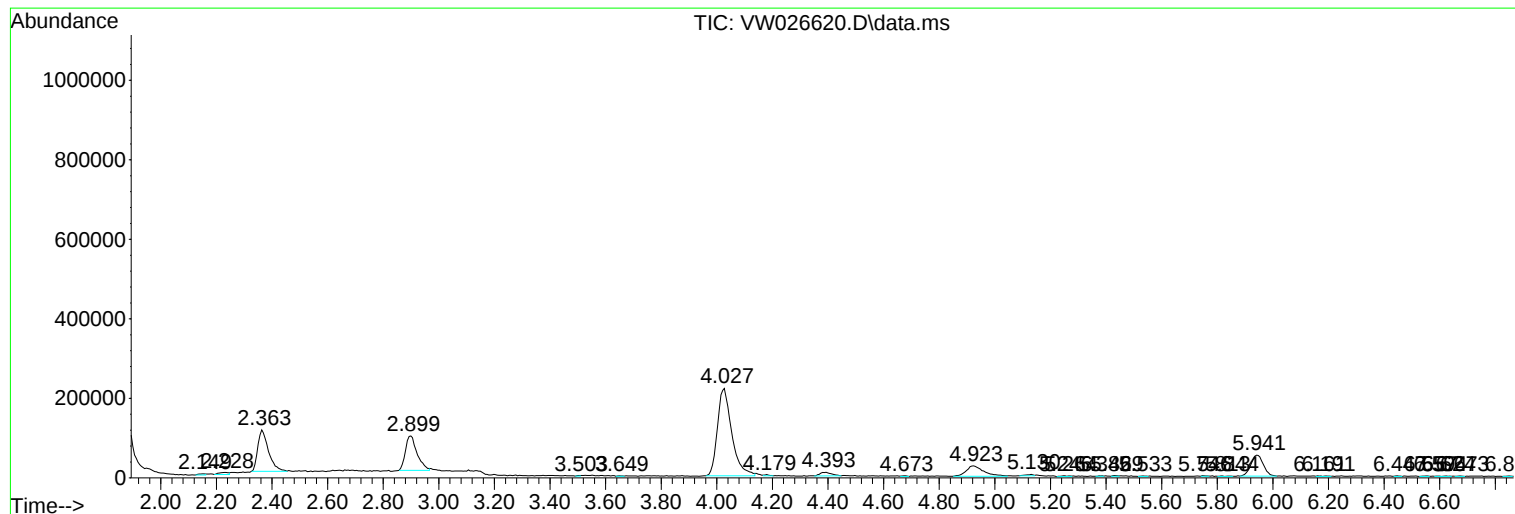
Sum of corrected areas: 17610304

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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



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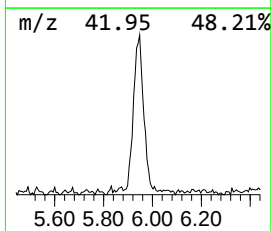
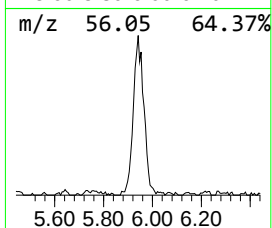
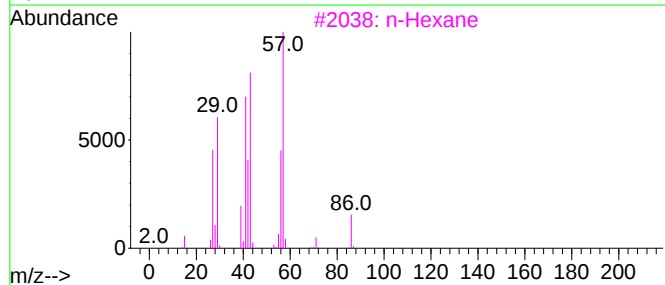
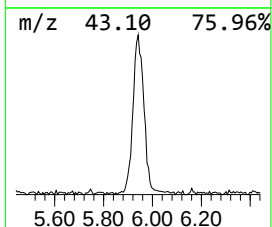
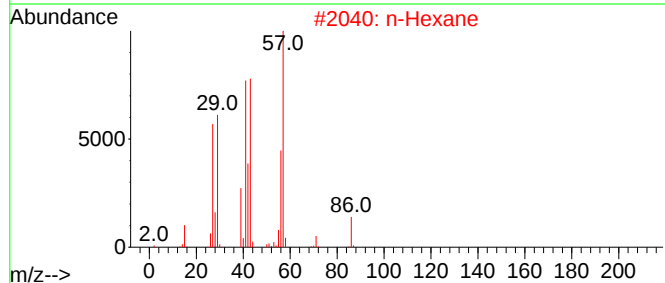
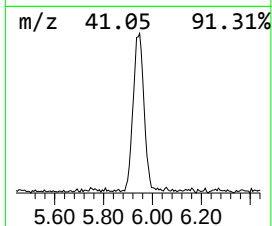
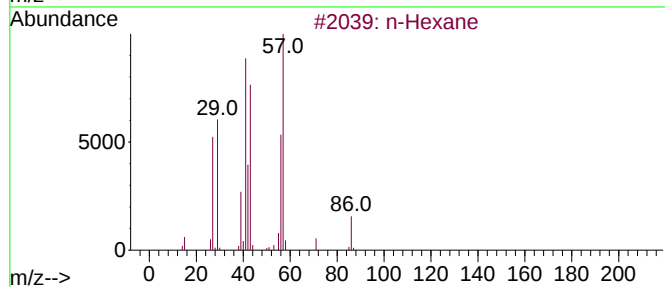
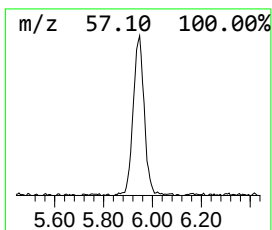
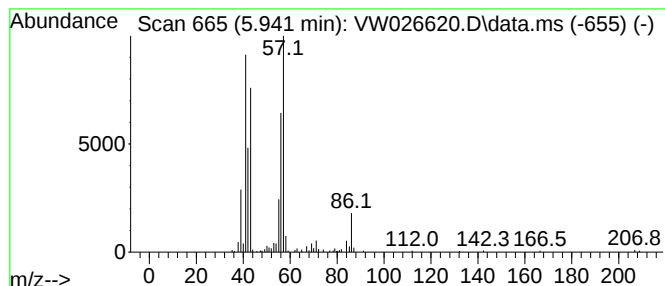
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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	2.63 ug/L	164048	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	87
3			n-Hexane	86	C6H14	000110-54-3	86
4			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	58
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	2.6	ug/L	164048	1	8.843	1561940	25.0