

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
 Data File : VW026624.D
 Acq On : 19 Jul 2023 15:26
 Operator : SY/MD
 Sample : 03656-06
 Misc : 4.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2Y7

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: VW026624.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	rBV3	3513	4956	0.20%	0.027%
2	2.222	50	55	56	rBV5	5400	8097	0.33%	0.045%
3	2.363	72	78	93	rBV	97199	278060	11.31%	1.540%
4	2.893	158	165	181	rBV	89037	258331	10.51%	1.431%
5	3.387	241	246	257	rVB6	4171	10832	0.44%	0.060%
6	3.472	258	260	264	rVB5	1350	1661	0.07%	0.009%
7	3.521	264	268	269	rBV4	1967	2153	0.09%	0.012%
8	3.692	292	296	297	rBV4	998	1269	0.05%	0.007%
9	3.789	311	312	318	rBV6	1242	1143	0.05%	0.006%
10	3.899	327	330	332	rVB4	1172	1205	0.05%	0.007%
11	4.021	338	350	375	rBV	205546	770815	31.35%	4.269%
12	4.393	402	411	421	rVV2	8606	27917	1.14%	0.155%
13	4.600	443	445	448	rBV4	828	1332	0.05%	0.007%
14	4.643	450	452	453	rBV2	1342	1155	0.05%	0.006%
15	4.746	467	469	478	rVB8	1867	3184	0.13%	0.018%
16	4.917	486	497	510	rBV3	39235	160852	6.54%	0.891%
17	5.124	524	531	532	rBV3	5243	8438	0.34%	0.047%
18	5.344	565	567	572	rBV6	818	1562	0.06%	0.009%
19	5.417	574	579	582	rVV7	2017	3500	0.14%	0.019%
20	5.447	582	584	586	rVV3	1631	1547	0.06%	0.009%
21	5.478	588	589	593	rVB4	1211	1372	0.06%	0.008%
22	5.618	608	612	614	rBV5	1299	1525	0.06%	0.008%
23	5.740	629	632	634	rBV4	1887	2611	0.11%	0.014%
24	5.941	654	665	678	rBV2	66412	196049	7.97%	1.086%
25	6.075	683	687	690	rBV6	1569	3013	0.12%	0.017%
26	6.118	692	694	697	rBV4	1036	1271	0.05%	0.007%
27	6.173	700	703	705	rBV4	1581	1698	0.07%	0.009%
28	6.276	716	720	722	rBV5	902	1224	0.05%	0.007%
29	6.447	746	748	752	rVB5	1472	1825	0.07%	0.010%
30	6.496	754	756	759	rBV4	1043	1357	0.06%	0.008%
31	6.575	765	769	772	rVB6	856	1305	0.05%	0.007%
32	6.606	772	774	782	rVB8	1611	2555	0.10%	0.014%
33	6.667	782	784	788	rBV5	1745	2535	0.10%	0.014%
34	6.770	799	801	806	rVB4	1236	1946	0.08%	0.011%
35	6.990	829	837	839	rBV7	2336	5938	0.24%	0.033%
36	7.075	842	851	855	rBV2	96931	249787	10.16%	1.383%

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 Title : SFAM01.0

37	7.136	857	861	875	rVB	132280	343285	13.96%	1.901%
38	7.374	898	900	901	rBV2	1982	1503	0.06%	0.008%
39	7.648	935	945	959	rBV	390524	960941	39.08%	5.322%
40	7.758	961	963	964	rBV2	1807	1169	0.05%	0.006%
41	7.886	980	984	985	rBV4	1838	2166	0.09%	0.012%
42	8.063	1011	1013	1015	rBV3	1065	1264	0.05%	0.007%
43	8.136	1020	1025	1027	rBV5	1946	3043	0.12%	0.017%
44	8.172	1027	1031	1032	rBV4	2165	2362	0.10%	0.013%
45	8.276	1035	1048	1066	rVV2	819827	2458843	100.00%	13.618%
46	8.843	1132	1141	1151	rBV	794147	1570337	63.86%	8.697%
47	9.276	1203	1212	1222	rBV	564994	1165456	47.40%	6.455%
48	9.770	1289	1293	1294	rBV4	2299	3150	0.13%	0.017%
49	10.032	1324	1336	1345	rBV	275166	525325	21.36%	2.909%
50	10.184	1357	1361	1362	rBV4	2284	2978	0.12%	0.016%
51	10.325	1376	1384	1393	rBV	1059287	1847682	75.14%	10.233%
52	10.574	1419	1425	1439	rVV	182463	329306	13.39%	1.824%
53	10.703	1439	1446	1452	rVV2	46827	89186	3.63%	0.494%
54	10.855	1466	1471	1476	rBV9	4782	9339	0.38%	0.052%
55	10.922	1476	1482	1499	rVV	343861	604281	24.58%	3.347%
56	11.062	1500	1505	1515	rVV2	18529	33976	1.38%	0.188%
57	11.172	1518	1523	1527	rBV6	5557	8779	0.36%	0.049%
58	11.337	1547	1550	1552	rVB4	1503	1715	0.07%	0.009%
59	11.434	1558	1566	1572	rVB3	10370	22502	0.92%	0.125%
60	11.629	1589	1598	1611	rBV	1085503	1820369	74.03%	10.082%
61	11.843	1628	1633	1636	rBV7	1895	3606	0.15%	0.020%
62	12.062	1667	1669	1674	rVB5	1667	1629	0.07%	0.009%
63	12.184	1682	1689	1692	rVB9	3180	6776	0.28%	0.038%
64	12.233	1695	1697	1704	rVB8	2766	3940	0.16%	0.022%
65	12.342	1713	1715	1718	rBV4	1386	1169	0.05%	0.006%
66	12.470	1730	1736	1739	rBV9	3394	5190	0.21%	0.029%
67	12.538	1744	1747	1748	rBV3	1029	1137	0.05%	0.006%
68	12.599	1750	1757	1765	rVB2	48297	101419	4.12%	0.562%
69	12.690	1765	1772	1778	rBV	482977	793408	32.27%	4.394%
70	12.751	1779	1782	1793	rVB3	16724	34892	1.42%	0.193%
71	12.830	1793	1795	1799	rBV4	1742	1208	0.05%	0.007%
72	12.891	1803	1805	1807	rBV3	1160	1188	0.05%	0.007%
73	12.940	1807	1813	1821	rVB3	6431	18753	0.76%	0.104%
74	13.001	1821	1823	1827	rBV5	1467	2040	0.08%	0.011%
75	13.123	1837	1843	1844	rBV6	2720	3824	0.16%	0.021%
76	13.190	1850	1854	1859	rVB2	12695	17200	0.70%	0.095%

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 Title : SFAM01.0

77	13.294	1866	1871	1876	rVB6	9898	16105	0.65%	0.089%
78	13.403	1879	1889	1894	rBV2	18207	37465	1.52%	0.207%
79	13.464	1896	1899	1901	rBV4	2772	3535	0.14%	0.020%
80	13.556	1907	1914	1927	rBV	1020612	1633648	66.44%	9.047%
81	13.757	1942	1947	1953	rBV7	6803	12532	0.51%	0.069%
82	13.848	1955	1962	1975	rVV	858060	1429485	58.14%	7.917%
83	14.062	1992	1997	2005	rVB2	13826	24877	1.01%	0.138%
84	14.293	2033	2035	2036	rBV2	2251	1608	0.07%	0.009%
85	14.324	2036	2040	2043	rVV6	3105	4469	0.18%	0.025%
86	14.458	2059	2062	2065	rBV5	1213	1305	0.05%	0.007%
87	14.495	2065	2068	2070	rBV3	2359	2716	0.11%	0.015%
88	14.623	2085	2089	2095	rBV9	3171	5788	0.24%	0.032%
89	14.665	2095	2096	2097	rBV	1689	1150	0.05%	0.006%
90	14.720	2103	2105	2109	rVB5	4777	5341	0.22%	0.030%
91	14.927	2137	2139	2144	rVB5	1527	1516	0.06%	0.008%
92	15.001	2149	2151	2152	rBV2	1615	1538	0.06%	0.009%
93	15.360	2206	2210	2211	rBV4	2022	2334	0.09%	0.013%
94	15.427	2216	2221	2226	rVB2	13286	22496	0.91%	0.125%
95	15.677	2260	2262	2269	rVB7	3002	6032	0.25%	0.033%
96	15.744	2269	2273	2275	rBV5	2561	3282	0.13%	0.018%
97	15.939	2303	2305	2308	rVV4	2443	2773	0.11%	0.015%
98	15.970	2308	2310	2314	rVB5	1668	1850	0.08%	0.010%
99	16.073	2324	2327	2329	rBV5	1766	2091	0.09%	0.012%
100	16.104	2329	2332	2335	rVV5	1465	2146	0.09%	0.012%

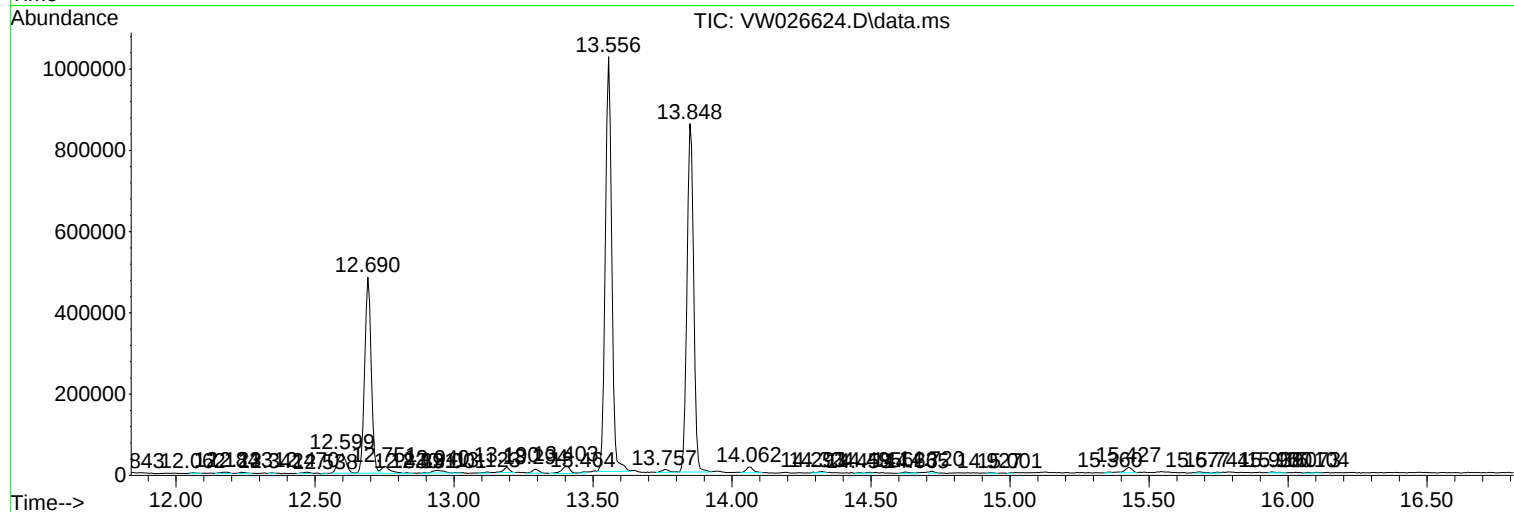
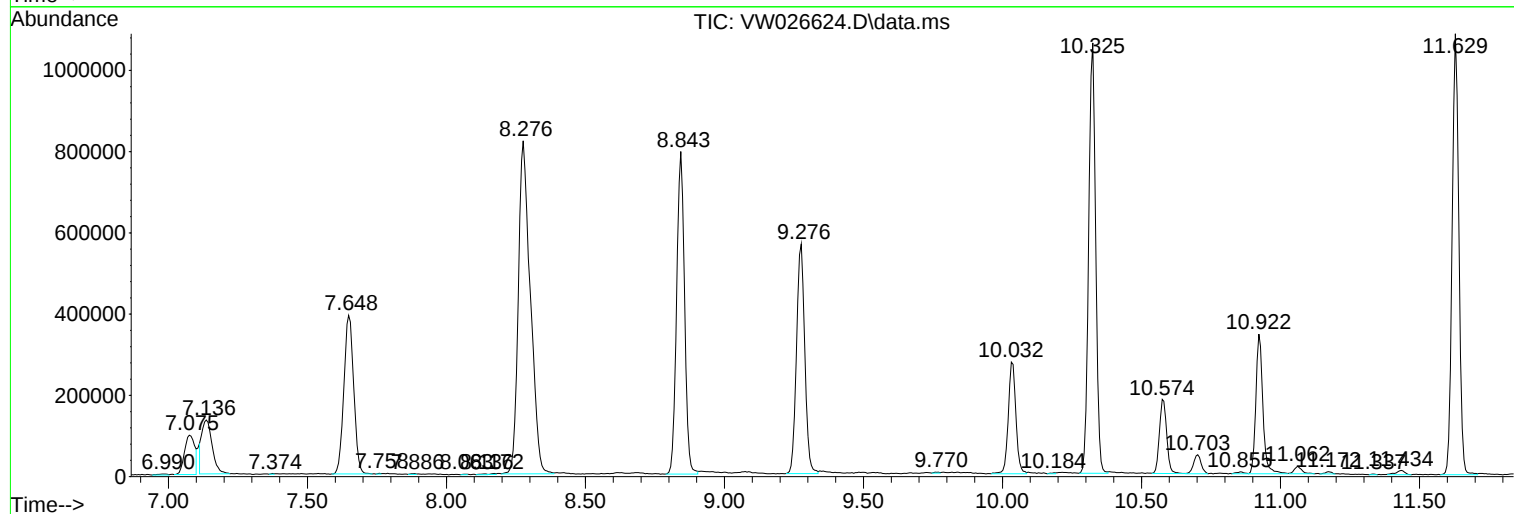
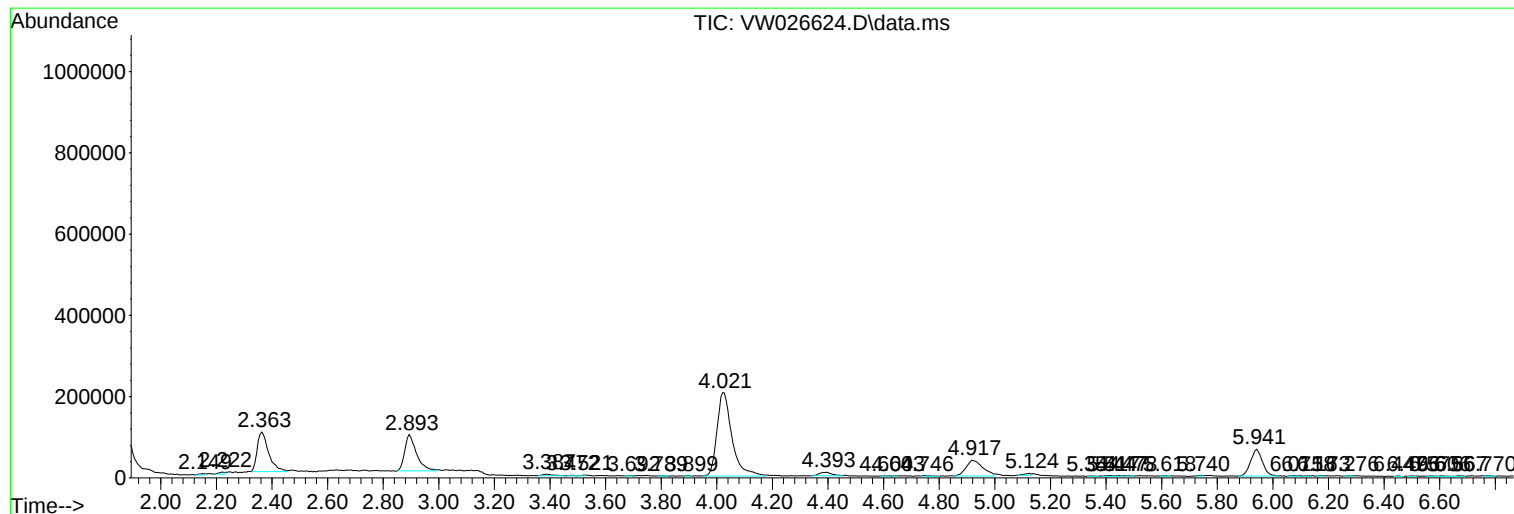
Sum of corrected areas: 18056438

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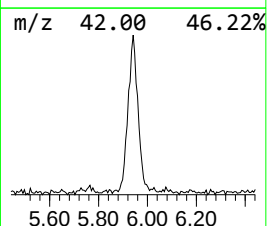
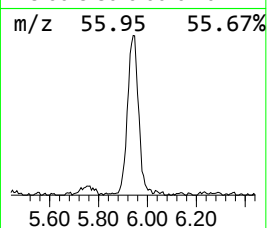
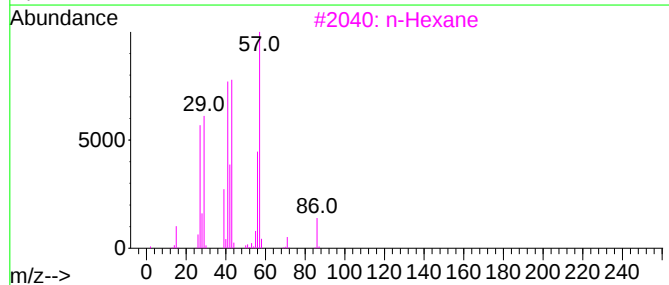
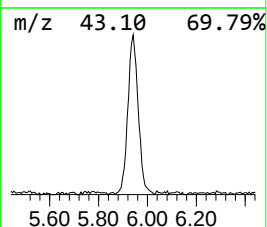
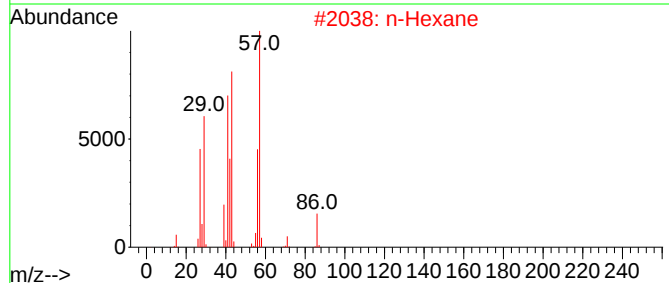
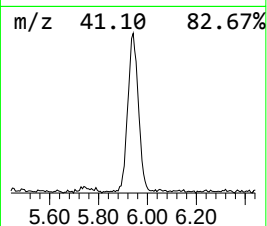
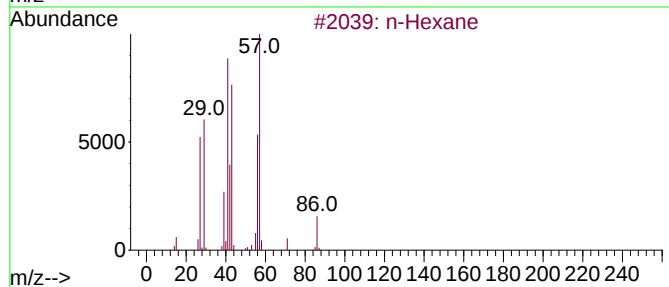
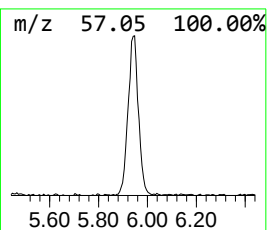
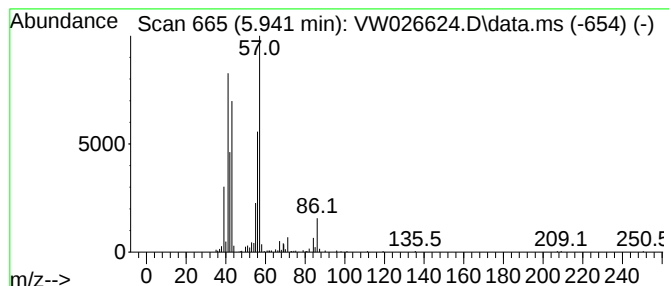
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	3.12 ug/L	196049	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	64
4		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	50
5		n-Hexane	86	C6H14	000110-54-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	3.1	ug/L	196049	1	8.843	1570340	25.0