

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070524\
 Data File : VW029470.D
 Acq On : 05 Jul 2024 13:31
 Operator : SY/MD
 Sample : VIBLK493
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK493

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	91	rBV	34693	81480	8.49%	1.140%
2	2.893	160	165	179	rVB	29991	81876	8.53%	1.146%
3	3.460	256	258	260	rBV3	479	473	0.05%	0.007%
4	3.576	275	277	279	rVB3	570	354	0.04%	0.005%
5	3.734	299	303	309	rBV3	885	1720	0.18%	0.024%
6	3.813	312	316	319	rBV4	439	735	0.08%	0.010%
7	3.862	322	324	325	rBV2	582	488	0.05%	0.007%
8	3.899	328	330	335	rBV3	350	619	0.06%	0.009%
9	4.021	339	350	373	rBV	76215	258898	26.99%	3.623%
10	4.271	390	391	394	rVB2	470	386	0.04%	0.005%
11	4.393	407	411	417	rVB5	1491	3184	0.33%	0.045%
12	4.521	430	432	433	rVB2	544	302	0.03%	0.004%
13	4.551	435	437	438	rVB	590	358	0.04%	0.005%
14	4.581	441	442	445	rBV2	494	477	0.05%	0.007%
15	4.813	478	480	482	rBV2	283	325	0.03%	0.005%
16	4.917	485	497	513	rBV3	19418	79872	8.33%	1.118%
17	5.112	527	529	532	rBV3	511	742	0.08%	0.010%
18	5.283	556	557	559	rVB	638	379	0.04%	0.005%
19	5.337	563	566	567	rVB3	334	308	0.03%	0.004%
20	5.435	580	582	584	rBV3	403	357	0.04%	0.005%
21	5.703	624	626	628	rBV	326	346	0.04%	0.005%
22	5.734	628	631	632	rBV2	456	479	0.05%	0.007%
23	5.947	651	666	674	rBV4	13378	41601	4.34%	0.582%
24	6.069	683	686	689	rBV3	507	592	0.06%	0.008%
25	6.124	692	695	696	rVV	340	334	0.03%	0.005%
26	6.148	696	699	704	rVB3	492	725	0.08%	0.010%
27	6.246	713	715	716	rVB2	525	297	0.03%	0.004%
28	6.276	716	720	723	rBV4	366	585	0.06%	0.008%
29	6.319	725	727	730	rBV3	453	469	0.05%	0.007%
30	6.374	733	736	737	rBV2	513	539	0.06%	0.008%
31	6.423	742	744	748	rBV3	358	391	0.04%	0.005%
32	6.465	748	751	753	rBV3	367	451	0.05%	0.006%
33	6.630	776	778	780	rBV2	359	346	0.04%	0.005%
34	6.855	812	815	816	rBV	425	349	0.04%	0.005%
35	6.892	819	821	823	rBV2	389	375	0.04%	0.005%
36	7.075	842	851	856	rBV	38405	102445	10.68%	1.434%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	7.459	912	914	915	rBV	441	310	0.03%	0.004%
38	7.648	935	945	957	rVB	166222	408129	42.54%	5.711%
39	7.813	970	972	974	rVB3	568	369	0.04%	0.005%
40	7.935	988	992	993	rBV3	409	496	0.05%	0.007%
41	8.184	1032	1033	1036	rBV3	489	422	0.04%	0.006%
42	8.276	1036	1048	1065	rBV2	318097	959322	100.00%	13.424%
43	8.495	1082	1084	1087	rBV2	453	373	0.04%	0.005%
44	8.636	1105	1107	1109	rVB3	685	494	0.05%	0.007%
45	8.751	1125	1126	1130	rVB3	345	388	0.04%	0.005%
46	8.843	1130	1141	1156	rBV	311881	634551	66.15%	8.880%
47	9.001	1165	1167	1170	rVB4	510	572	0.06%	0.008%
48	9.081	1176	1180	1184	rVB6	1515	2300	0.24%	0.032%
49	9.276	1202	1212	1221	rBV	231228	475734	49.59%	6.657%
50	9.428	1235	1237	1243	rVB4	557	861	0.09%	0.012%
51	9.532	1252	1254	1257	rBV3	381	378	0.04%	0.005%
52	9.733	1284	1287	1288	rVB3	447	414	0.04%	0.006%
53	9.788	1294	1296	1299	rBV2	379	491	0.05%	0.007%
54	9.934	1316	1320	1322	rBV3	262	356	0.04%	0.005%
55	10.032	1325	1336	1349	rBV	114157	216687	22.59%	3.032%
56	10.324	1375	1384	1402	rBV	413031	746034	77.77%	10.440%
57	10.580	1419	1426	1434	rBV	75514	135632	14.14%	1.898%
58	10.702	1439	1446	1453	rVB	35949	64426	6.72%	0.902%
59	10.843	1466	1469	1473	rVB3	1332	1756	0.18%	0.025%
60	10.922	1476	1482	1499	rVV	139044	243856	25.42%	3.412%
61	11.062	1500	1505	1513	rVB2	9034	16832	1.75%	0.236%
62	11.282	1538	1541	1543	rBV2	396	474	0.05%	0.007%
63	11.336	1547	1550	1552	rBV3	665	969	0.10%	0.014%
64	11.379	1555	1557	1558	rBV2	377	317	0.03%	0.004%
65	11.397	1558	1560	1564	rBV5	1077	1282	0.13%	0.018%
66	11.629	1590	1598	1608	rBV	456499	767845	80.04%	10.745%
67	11.836	1628	1632	1638	rBV6	944	1986	0.21%	0.028%
68	11.983	1653	1656	1657	rBV3	508	351	0.04%	0.005%
69	12.031	1661	1664	1665	rBV3	396	463	0.05%	0.006%
70	12.178	1686	1688	1694	rVB4	977	1468	0.15%	0.021%
71	12.226	1694	1696	1702	rVB4	473	530	0.06%	0.007%
72	12.409	1725	1726	1729	rBV2	363	300	0.03%	0.004%
73	12.470	1734	1736	1738	rVB2	553	358	0.04%	0.005%
74	12.604	1751	1758	1764	rVB	20492	33519	3.49%	0.469%
75	12.690	1764	1772	1781	rBV	203711	338195	35.25%	4.733%
76	12.800	1788	1790	1793	rVB3	395	410	0.04%	0.006%

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 Title : SFAM01.0

77	12.873	1798	1802	1803	rBV3	495	438	0.05%	0.006%
78	12.928	1806	1811	1816	rVB4	2499	4817	0.50%	0.067%
79	13.104	1839	1840	1844	rBV2	360	446	0.05%	0.006%
80	13.153	1844	1848	1849	rBV2	573	453	0.05%	0.006%
81	13.287	1867	1870	1874	rBV2	1940	2026	0.21%	0.028%
82	13.403	1883	1889	1893	rBV5	732	1269	0.13%	0.018%
83	13.458	1896	1898	1899	rBV	419	408	0.04%	0.006%
84	13.488	1901	1903	1907	rBV4	806	1078	0.11%	0.015%
85	13.555	1907	1914	1925	rBV	453373	706350	73.63%	9.884%
86	13.720	1939	1941	1943	rBV3	460	354	0.04%	0.005%
87	13.751	1943	1946	1947	rBV3	1228	1105	0.12%	0.015%
88	13.848	1955	1962	1976	rBV	401091	669985	69.84%	9.376%
89	14.062	1992	1997	2001	rVB2	9834	15671	1.63%	0.219%
90	14.183	2014	2017	2020	rBV3	686	783	0.08%	0.011%
91	14.214	2020	2022	2026	rVV5	417	573	0.06%	0.008%
92	14.324	2037	2040	2047	rVB6	2414	3658	0.38%	0.051%
93	14.549	2075	2077	2080	rVB3	618	611	0.06%	0.009%
94	14.580	2080	2082	2084	rBV2	645	485	0.05%	0.007%
95	14.610	2084	2087	2088	rBV3	659	765	0.08%	0.011%
96	15.019	2151	2154	2155	rBV3	432	491	0.05%	0.007%
97	15.067	2159	2162	2163	rBV3	650	535	0.06%	0.007%
98	15.427	2217	2221	2225	rVB2	5994	9240	0.96%	0.129%
99	16.086	2327	2329	2330	rBV	731	672	0.07%	0.009%
100	16.781	2441	2443	2444	rBV2	696	588	0.06%	0.008%

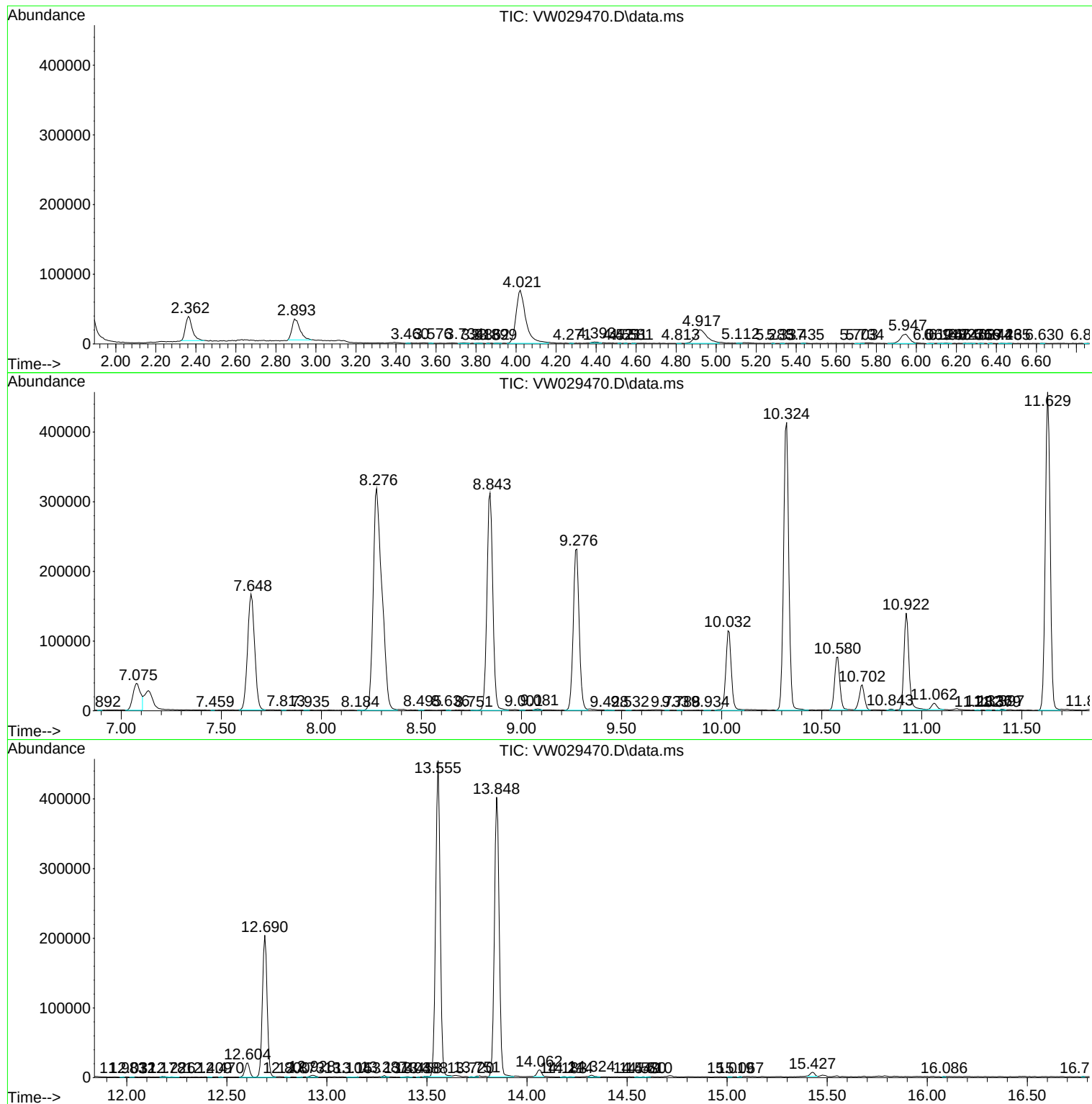
Sum of corrected areas: 7146108

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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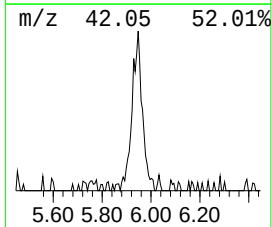
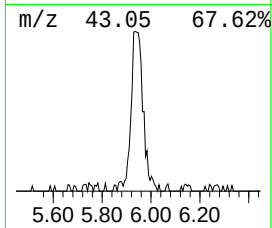
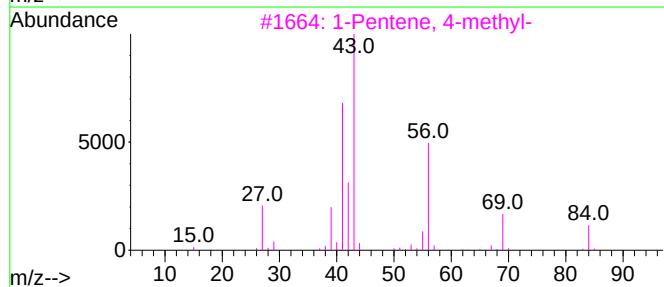
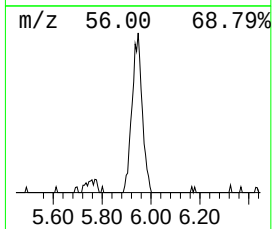
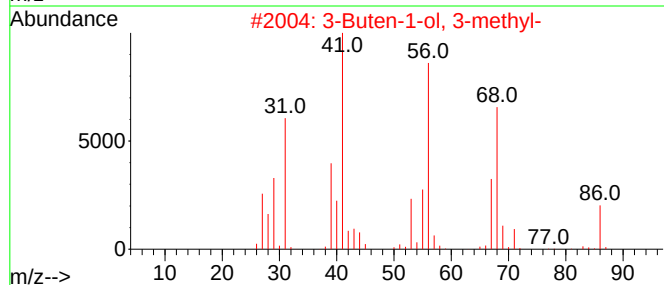
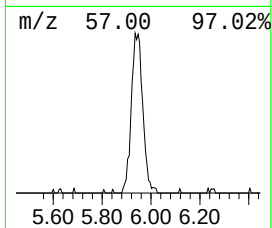
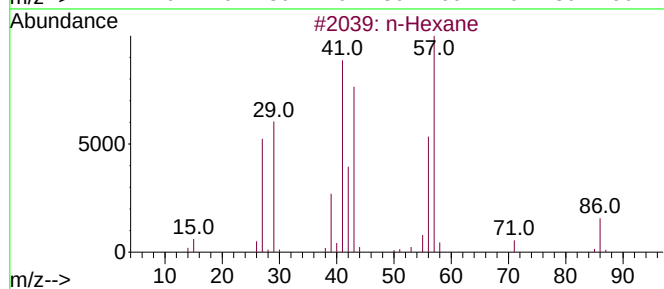
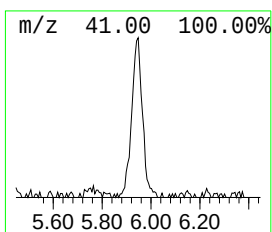
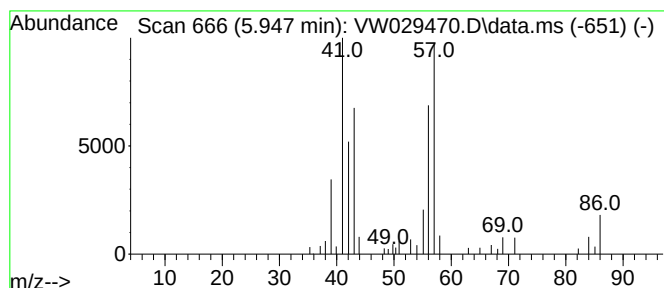
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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.
5.947	1.64 ug/L	41601	1,4-Difluorobenzene	8.837

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	43
3		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
4		Butane, 2-nitro-	103	C4H9NO2	000600-24-8	42
5		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.6	ug/L	41601	1	8.837	634551	25.0