

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092123\
 Data File : VW027164.D
 Acq On : 21 Sep 2023 16:10
 Operator : SY/MD
 Sample : 04417-10
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM091823SMA.M
 Title : SFAM01.0

Signal : TIC: VW027164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	48	54	55	rBV4	19285	35212	1.51%	0.207%
2	2.357	72	77	90	rVB	193863	451892	19.41%	2.652%
3	2.893	159	165	183	rVB	160876	447809	19.24%	2.628%
4	3.332	234	237	238	rBV3	2257	2148	0.09%	0.013%
5	3.655	288	290	292	rBV3	1989	1501	0.06%	0.009%
6	3.814	312	316	318	rBV5	2129	2529	0.11%	0.015%
7	3.850	318	322	325	rVB5	1527	1490	0.06%	0.009%
8	3.875	325	326	331	rVB5	1796	2222	0.10%	0.013%
9	3.930	331	335	337	rBV5	1904	2715	0.12%	0.016%
10	4.021	337	350	367	rBV	240895	751799	32.30%	4.412%
11	4.387	404	410	411	rBV2	6200	9216	0.40%	0.054%
12	4.527	430	433	435	rBV4	1327	1781	0.08%	0.010%
13	4.564	435	439	441	rVV5	1869	2090	0.09%	0.012%
14	4.923	486	498	510	rBV2	47052	175382	7.54%	1.029%
15	5.033	515	516	519	rVB3	2011	1481	0.06%	0.009%
16	5.234	546	549	551	rBV4	2049	2118	0.09%	0.012%
17	5.387	571	574	577	rBV5	1394	1422	0.06%	0.008%
18	5.441	581	583	588	rVB5	1608	1912	0.08%	0.011%
19	5.496	590	592	594	rVB3	1836	1582	0.07%	0.009%
20	5.521	594	596	598	rBV2	2723	1487	0.06%	0.009%
21	5.722	625	629	631	rBV5	3261	4615	0.20%	0.027%
22	5.759	634	635	638	rBV3	6141	7754	0.33%	0.046%
23	5.862	649	652	656	rBV5	3432	4896	0.21%	0.029%
24	5.935	656	664	673	rBV3	29796	102519	4.40%	0.602%
25	6.210	707	709	711	rVB3	3710	3482	0.15%	0.020%
26	6.338	726	730	733	rBV5	9096	15711	0.68%	0.092%
27	6.734	789	795	796	rBV6	8244	15632	0.67%	0.092%
28	6.996	835	838	841	rBV5	9136	14813	0.64%	0.087%
29	7.081	845	852	855	rBV	53933	137272	5.90%	0.806%
30	7.551	926	929	930	rBV3	9547	10040	0.43%	0.059%
31	7.648	937	945	959	rVB	431040	1051272	45.17%	6.170%
32	7.746	959	961	962	rVV2	3212	1688	0.07%	0.010%
33	7.764	962	964	968	rVB5	4078	6375	0.27%	0.037%
34	7.874	978	982	984	rVB5	1645	1640	0.07%	0.010%
35	7.959	995	996	1000	rBV3	1159	1460	0.06%	0.009%
36	8.008	1002	1004	1007	rBV3	1814	1751	0.08%	0.010%

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 Title : SFAM01.0

37	8.069	1011	1014	1016	rBV4	1485	1477	0.06%	0.009%
38	8.276	1035	1048	1063	rBV2	783071	2327546	100.00%	13.660%
39	8.392	1065	1067	1071	rVV5	2835	4414	0.19%	0.026%
40	8.496	1079	1084	1086	rBV6	1932	3755	0.16%	0.022%
41	8.843	1130	1141	1153	rVV	653204	1307148	56.16%	7.671%
42	8.947	1156	1158	1160	rVB3	1613	1495	0.06%	0.009%
43	8.977	1160	1163	1165	rBV4	2783	3300	0.14%	0.019%
44	9.075	1174	1179	1180	rBV5	2854	3969	0.17%	0.023%
45	9.270	1201	1211	1223	rBV	488687	1013780	43.56%	5.950%
46	9.392	1229	1231	1234	rVB4	3142	2785	0.12%	0.016%
47	9.660	1272	1275	1278	rVV5	2125	4164	0.18%	0.024%
48	9.715	1282	1284	1287	rBV4	2516	2971	0.13%	0.017%
49	9.770	1291	1293	1296	rBV4	1524	1555	0.07%	0.009%
50	9.861	1306	1308	1311	rBV4	1236	1663	0.07%	0.010%
51	9.892	1311	1313	1317	rVB5	2020	2521	0.11%	0.015%
52	10.032	1326	1336	1349	rVB	232914	433041	18.61%	2.541%
53	10.136	1349	1353	1354	rBV4	1640	2192	0.09%	0.013%
54	10.325	1376	1384	1395	rBV	1043057	1849630	79.47%	10.855%
55	10.575	1419	1425	1439	rVV	153874	275409	11.83%	1.616%
56	10.703	1439	1446	1456	rVB	71271	139208	5.98%	0.817%
57	10.843	1461	1469	1476	rBV10	6433	14146	0.61%	0.083%
58	10.922	1476	1482	1490	rBV	163653	286250	12.30%	1.680%
59	11.062	1499	1505	1510	rVB	24440	42165	1.81%	0.247%
60	11.142	1515	1518	1520	rBV4	2095	2263	0.10%	0.013%
61	11.172	1520	1523	1529	rVB8	5954	9213	0.40%	0.054%
62	11.239	1532	1534	1539	rVB6	2252	3268	0.14%	0.019%
63	11.288	1539	1542	1544	rBV4	1817	2653	0.11%	0.016%
64	11.325	1547	1548	1552	rBV4	1316	1572	0.07%	0.009%
65	11.404	1558	1561	1562	rBV3	4635	4252	0.18%	0.025%
66	11.434	1562	1566	1573	rVB	20863	36148	1.55%	0.212%
67	11.629	1590	1598	1607	rBV	1004221	1627094	69.91%	9.549%
68	11.776	1621	1622	1627	rVB5	5232	5527	0.24%	0.032%
69	11.849	1627	1634	1636	rBV6	6283	10246	0.44%	0.060%
70	11.995	1656	1658	1661	rBV3	1610	1571	0.07%	0.009%
71	12.172	1684	1687	1690	rVB4	2197	2741	0.12%	0.016%
72	12.318	1705	1711	1713	rBV6	4716	7396	0.32%	0.043%
73	12.361	1716	1718	1721	rBV4	7451	9638	0.41%	0.057%
74	12.465	1732	1735	1740	rVB5	9581	13899	0.60%	0.082%
75	12.507	1740	1742	1744	rBV3	4277	4441	0.19%	0.026%
76	12.605	1752	1758	1765	rVB2	47668	88822	3.82%	0.521%

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 Title : SFAM01.0

77	12.690	1765	1772	1780	rBV	423604	715854	30.76%	4.201%
78	13.410	1886	1890	1893	rBV6	9021	17780	0.76%	0.104%
79	13.556	1907	1914	1926	rVB	1049969	1683723	72.34%	9.881%
80	13.751	1944	1946	1950	rVB5	4851	5798	0.25%	0.034%
81	13.849	1952	1962	1969	rBV	942958	1543564	66.32%	9.059%
82	14.001	1983	1987	1992	rBV8	10258	22762	0.98%	0.134%
83	14.056	1994	1996	2000	rVB	11664	16247	0.70%	0.095%
84	14.092	2000	2002	2004	rBV3	6137	7898	0.34%	0.046%
85	14.318	2036	2039	2043	rBV6	7769	12272	0.53%	0.072%
86	14.501	2066	2069	2072	rBV5	6447	8647	0.37%	0.051%
87	14.623	2086	2089	2095	rBV8	10624	25920	1.11%	0.152%
88	14.909	2134	2136	2138	rBV3	4038	4074	0.18%	0.024%
89	14.952	2140	2143	2144	rBV3	9740	9350	0.40%	0.055%
90	15.373	2210	2212	2217	rBV6	5656	6755	0.29%	0.040%
91	15.428	2217	2221	2229	rVB2	23721	43513	1.87%	0.255%
92	15.513	2232	2235	2236	rBV3	7587	9479	0.41%	0.056%
93	15.641	2254	2256	2257	rBV2	3142	2397	0.10%	0.014%
94	15.665	2257	2260	2265	rVV7	5107	7533	0.32%	0.044%
95	15.726	2266	2270	2272	rBV5	7581	12371	0.53%	0.073%
96	15.848	2288	2290	2291	rBV2	3702	1809	0.08%	0.011%
97	15.873	2292	2294	2297	rVB3	6825	5773	0.25%	0.034%
98	15.940	2297	2305	2306	rBV8	11744	27847	1.20%	0.163%
99	16.622	2414	2417	2422	rVB7	7846	11806	0.51%	0.069%
100	16.744	2434	2437	2440	rBV5	1698	2529	0.11%	0.015%

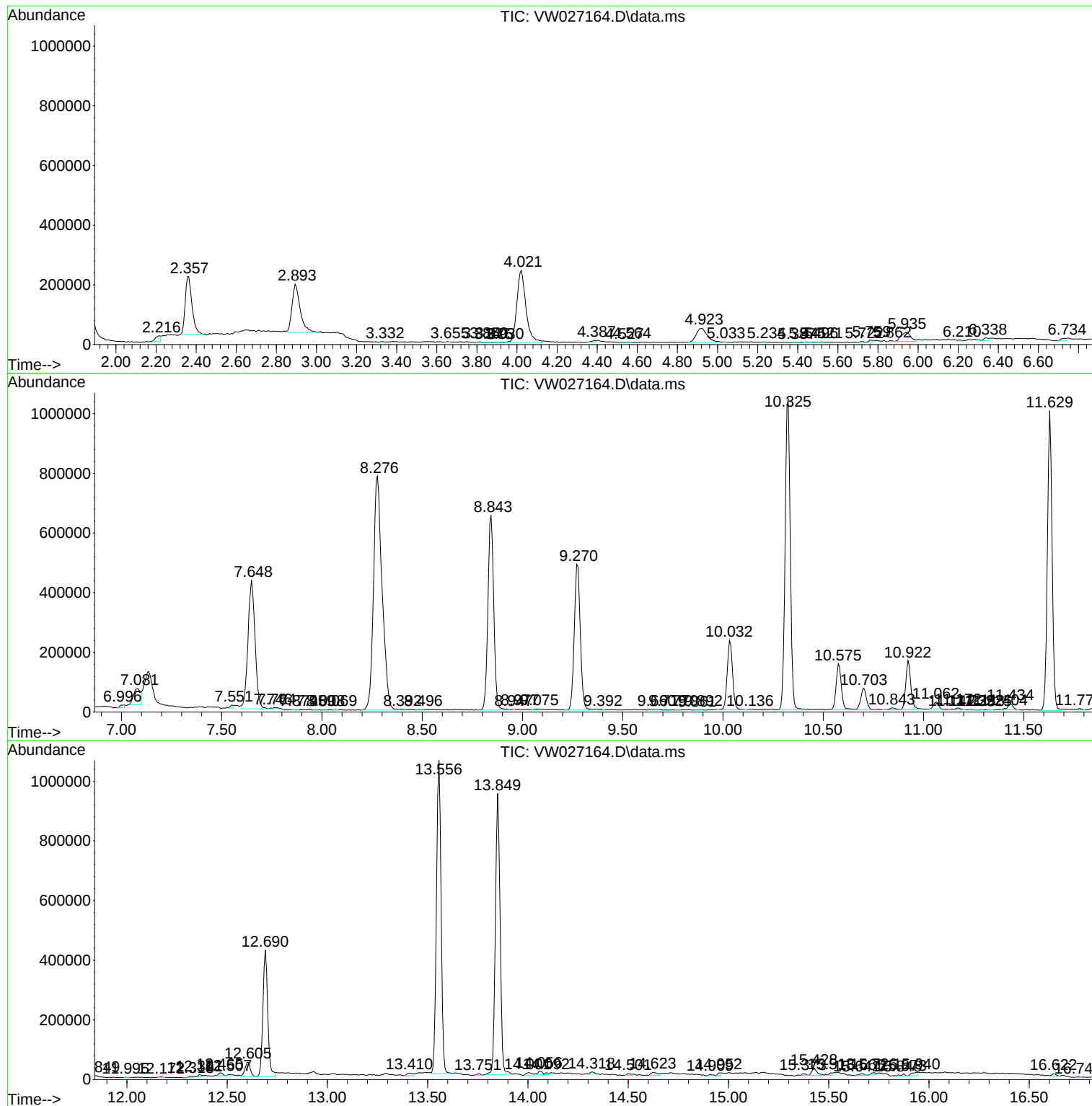
Sum of corrected areas: 17039737

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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



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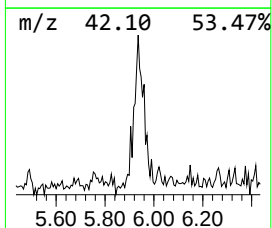
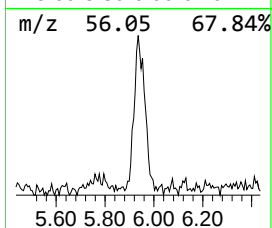
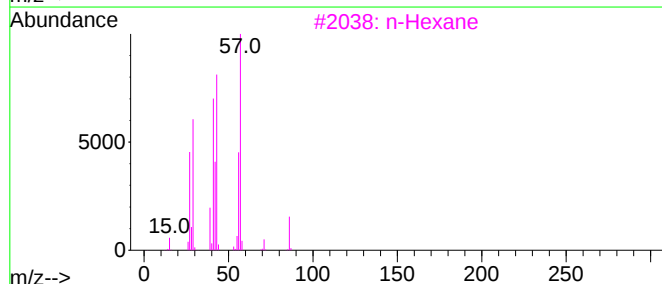
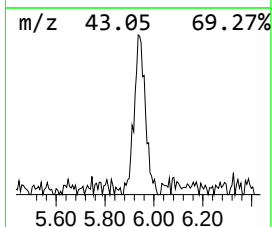
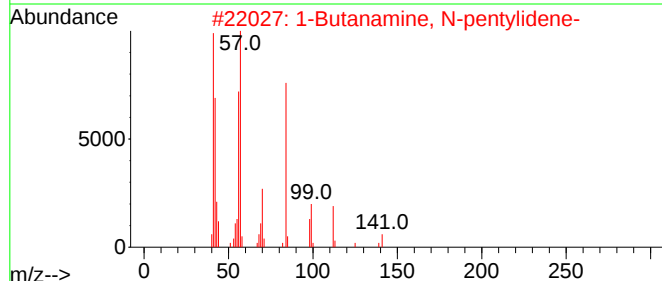
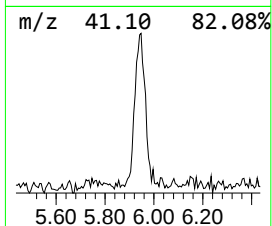
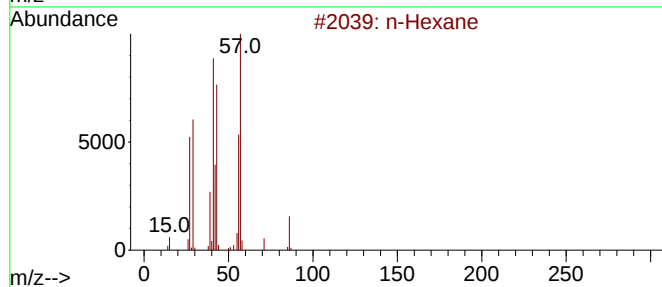
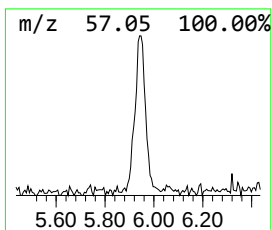
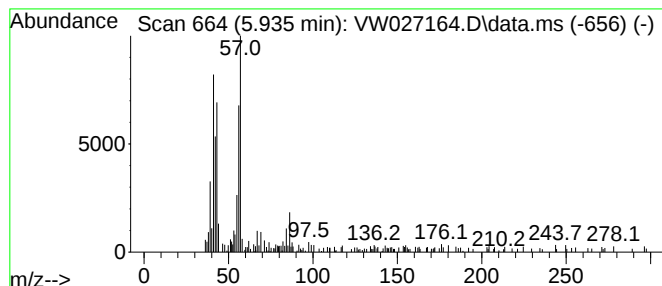
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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.
5.935	1.96 ug/L	102519	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	64
2		1-Butanamine, N-pentylidene-	141	C9H19N	010599-77-6	53
3		n-Hexane	86	C6H14	000110-54-3	47
4		n-Hexane	86	C6H14	000110-54-3	47
5		N,N-Dimethyl-4-(1,2,4-oxadiazol-...	181	C6H7N5O2	1000436-97-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.935	2.0	ug/L	102519	1	8.843	1307150	25.0