

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032123\
 Data File : VW025465.D
 Acq On : 21 Mar 2023 13:52
 Operator : SY/MD
 Sample : 01979-12
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGB7

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	39	42	49	rVB3	7950	13954	0.37%	0.052%
2	2.363	72	78	93	rVB	120640	305479	8.16%	1.143%
3	2.497	96	100	105	rBV	16034	32509	0.87%	0.122%
4	2.899	159	166	183	rVB	117345	346915	9.27%	1.298%
5	3.332	234	237	238	rBV3	1589	1996	0.05%	0.007%
6	3.387	243	246	249	rBV5	3473	4481	0.12%	0.017%
7	3.527	266	269	272	rVV5	1763	2251	0.06%	0.008%
8	3.808	312	315	319	rBV6	2415	3112	0.08%	0.012%
9	3.862	319	324	326	rBV6	2523	2985	0.08%	0.011%
10	4.027	338	351	361	rBV	316887	1058302	28.27%	3.959%
11	4.466	420	423	426	rVB5	1899	1980	0.05%	0.007%
12	4.576	439	441	443	rVB3	2362	2201	0.06%	0.008%
13	4.698	459	461	464	rVB4	3531	3482	0.09%	0.013%
14	4.734	464	467	469	rBV4	1531	2094	0.06%	0.008%
15	4.771	469	473	477	rBV7	1756	3276	0.09%	0.012%
16	4.917	489	497	513	rVB4	19222	62305	1.66%	0.233%
17	5.149	529	535	545	rVB5	6796	23659	0.63%	0.089%
18	5.429	576	581	585	rBV8	1686	3328	0.09%	0.012%
19	5.478	585	589	590	rBV4	1520	2225	0.06%	0.008%
20	5.752	631	634	635	rBV3	2671	2737	0.07%	0.010%
21	5.789	635	640	647	rVB10	3538	10399	0.28%	0.039%
22	5.935	660	664	667	rBV6	3279	5330	0.14%	0.020%
23	6.051	682	683	689	rVB6	1940	2041	0.05%	0.008%
24	6.106	689	692	694	rBV4	2813	4213	0.11%	0.016%
25	6.453	747	749	751	rBV3	1674	2113	0.06%	0.008%
26	6.898	816	822	823	rBV5	7775	13050	0.35%	0.049%
27	7.075	841	851	866	rBV2	152805	464017	12.40%	1.736%
28	7.417	903	907	908	rBV4	2089	2663	0.07%	0.010%
29	7.472	914	916	921	rBV6	2594	3419	0.09%	0.013%
30	7.514	921	923	926	rBV4	1444	2149	0.06%	0.008%
31	7.648	935	945	957	rVV	612959	1492853	39.88%	5.584%
32	7.758	960	963	964	rBV3	1967	1920	0.05%	0.007%
33	7.904	986	987	990	rVB3	2666	2315	0.06%	0.009%
34	7.947	990	994	998	rVB7	2342	3399	0.09%	0.013%
35	8.276	1035	1048	1065	rBV2	1242583	3743359	100.00%	14.003%
36	8.545	1086	1092	1098	rVV8	6739	14583	0.39%	0.055%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	8.630	1102	1106	1107	rVB4	2193	2254	0.06%	0.008%
38	8.709	1114	1119	1127	rVB6	4913	13091	0.35%	0.049%
39	8.843	1131	1141	1153	rBV	1191273	2363143	63.13%	8.840%
40	9.270	1201	1211	1222	rBV	879553	1830647	48.90%	6.848%
41	9.410	1229	1234	1245	rVB2	31206	65786	1.76%	0.246%
42	9.483	1245	1246	1249	rVB3	2735	2237	0.06%	0.008%
43	9.544	1253	1256	1259	rBV5	2158	2617	0.07%	0.010%
44	9.599	1261	1265	1266	rBV4	2684	2890	0.08%	0.011%
45	9.666	1273	1276	1278	rVV4	3619	4169	0.11%	0.016%
46	10.032	1328	1336	1347	rBV	490563	896328	23.94%	3.353%
47	10.319	1373	1383	1394	rBV	1687747	3012600	80.48%	11.269%
48	10.434	1399	1402	1405	rBV5	1423	2167	0.06%	0.008%
49	10.489	1408	1411	1414	rVB5	2132	2463	0.07%	0.009%
50	10.575	1418	1425	1434	rBV	324486	574661	15.35%	2.150%
51	10.703	1439	1446	1453	rVV	48146	89287	2.39%	0.334%
52	10.922	1475	1482	1500	rBV	581090	985375	26.32%	3.686%
53	11.068	1500	1506	1514	rBV	171288	279572	7.47%	1.046%
54	11.184	1522	1525	1526	rBV3	2470	2122	0.06%	0.008%
55	11.404	1557	1561	1566	rBV7	1662	3545	0.09%	0.013%
56	11.629	1591	1598	1609	rVV	1565094	2657278	70.99%	9.940%
57	11.837	1626	1632	1642	rBV3	12301	30567	0.82%	0.114%
58	11.928	1644	1647	1648	rBV3	2222	2877	0.08%	0.011%
59	11.940	1648	1649	1655	rVB6	4512	5397	0.14%	0.020%
60	12.123	1677	1679	1681	rVV3	2733	2699	0.07%	0.010%
61	12.166	1684	1686	1688	rVV3	3017	3703	0.10%	0.014%
62	12.239	1695	1698	1702	rVV6	1863	2994	0.08%	0.011%
63	12.337	1709	1714	1723	rBV8	13527	26269	0.70%	0.098%
64	12.465	1732	1735	1738	rBV5	2220	2833	0.08%	0.011%
65	12.605	1751	1758	1765	rBV	68045	121956	3.26%	0.456%
66	12.690	1765	1772	1779	rVV	768272	1253767	33.49%	4.690%
67	12.751	1779	1782	1788	rVV7	7793	16117	0.43%	0.060%
68	12.934	1809	1812	1819	rVB9	4873	8140	0.22%	0.030%
69	13.044	1828	1830	1835	rVB6	3082	4657	0.12%	0.017%
70	13.086	1835	1837	1839	rBV3	1682	2192	0.06%	0.008%
71	13.239	1857	1862	1865	rVV7	4187	8958	0.24%	0.034%
72	13.269	1865	1867	1875	rVB9	4030	7406	0.20%	0.028%
73	13.391	1882	1887	1892	rBV8	9816	15918	0.43%	0.060%
74	13.477	1899	1901	1902	rBV2	2745	2414	0.06%	0.009%
75	13.556	1907	1914	1925	rVV	1448760	2328104	62.19%	8.709%
76	13.647	1925	1929	1933	rVB7	6991	11189	0.30%	0.042%

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 Title : SFAM01.0

77	13.794	1950	1953	1954	rBV3	1895	2298	0.06%	0.009%
78	13.848	1955	1962	1976	rVB	1366416	2228288	59.53%	8.335%
79	14.025	1989	1991	1992	rVV2	3634	2283	0.06%	0.009%
80	14.062	1992	1997	2003	rVB2	33717	55676	1.49%	0.208%
81	14.220	2016	2023	2027	rVV8	5138	13278	0.35%	0.050%
82	14.318	2035	2039	2047	rVV8	12343	23227	0.62%	0.087%
83	14.482	2063	2066	2069	rVV5	1852	2623	0.07%	0.010%
84	14.519	2069	2072	2076	rVB6	4130	6567	0.18%	0.025%
85	14.568	2076	2080	2082	rBV5	2427	3091	0.08%	0.012%
86	14.623	2084	2089	2092	rVV7	5338	7893	0.21%	0.030%
87	14.714	2101	2104	2110	rVB7	3548	6560	0.18%	0.025%
88	14.952	2139	2143	2147	rVB7	2089	3233	0.09%	0.012%
89	15.117	2167	2170	2172	rVV4	4123	5418	0.14%	0.020%
90	15.171	2176	2179	2183	rVB5	5637	7552	0.20%	0.028%
91	15.232	2186	2189	2195	rVB8	2663	4720	0.13%	0.018%
92	15.366	2205	2211	2213	rBV6	4330	8884	0.24%	0.033%
93	15.482	2223	2230	2234	rBV	9817	16663	0.45%	0.062%
94	15.549	2234	2241	2248	rVV	5097	14602	0.39%	0.055%
95	15.623	2251	2253	2255	rBV3	2672	2946	0.08%	0.011%
96	15.787	2276	2280	2281	rBV3	4690	5569	0.15%	0.021%
97	15.946	2305	2306	2312	rVB6	3472	4910	0.13%	0.018%
98	16.153	2336	2340	2344	rBV7	2264	3801	0.10%	0.014%
99	16.446	2385	2388	2389	rBV3	2589	2664	0.07%	0.010%
100	16.683	2424	2427	2428	rBV3	2098	2514	0.07%	0.009%

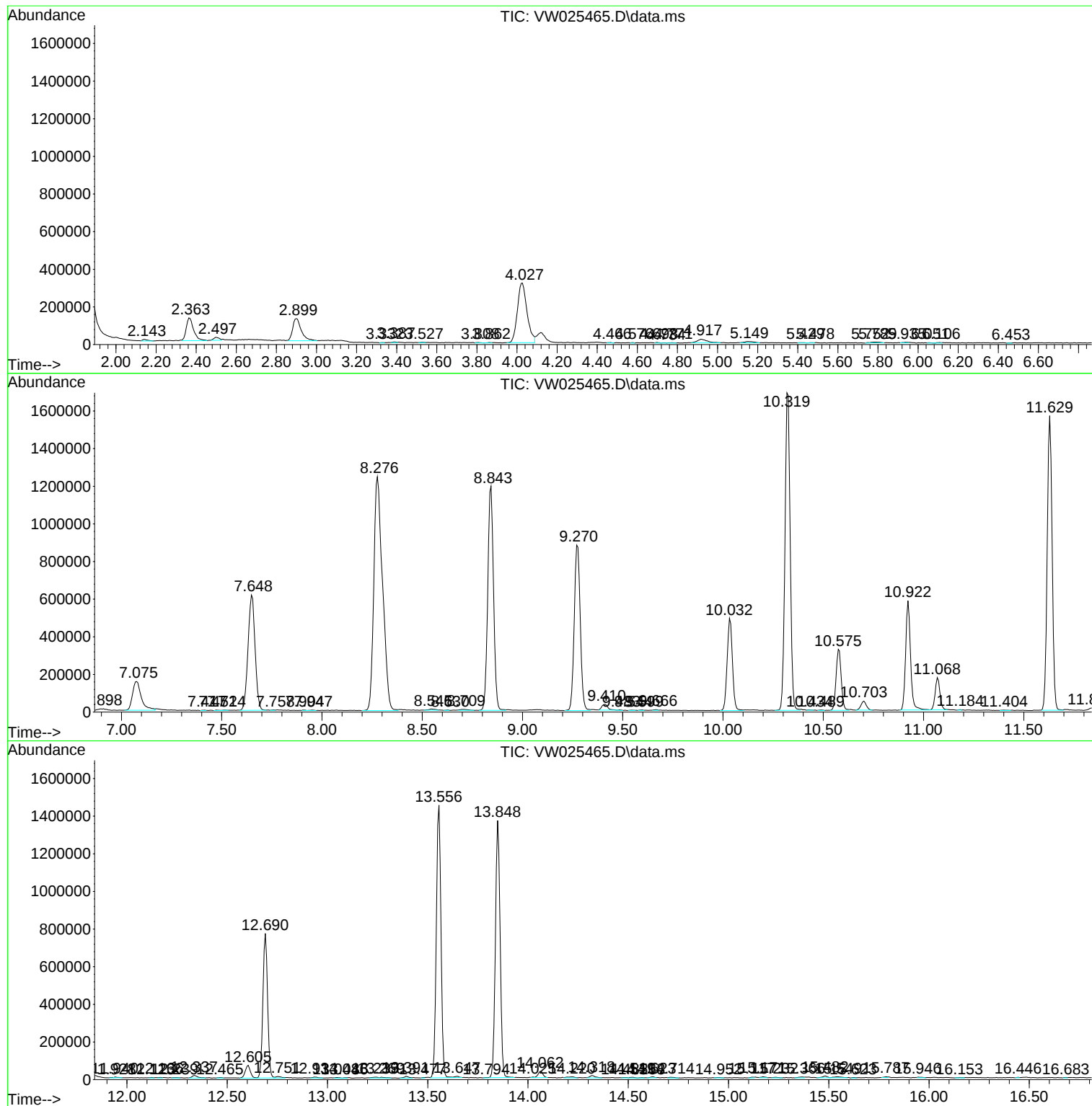
Sum of corrected areas: 26732743

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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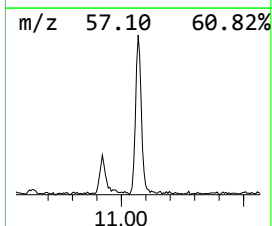
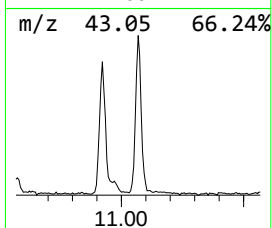
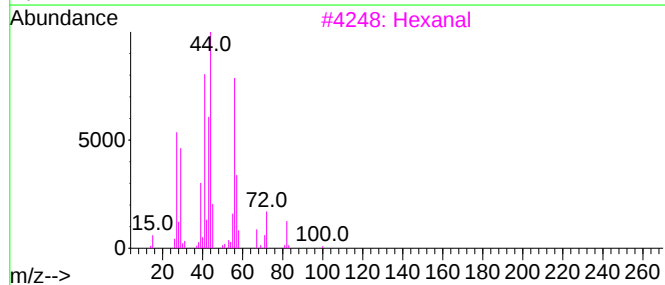
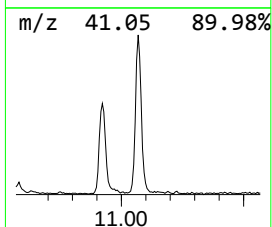
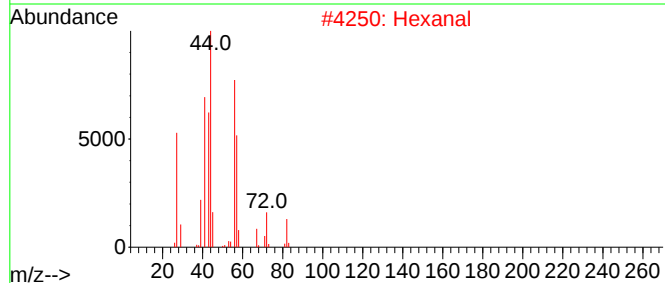
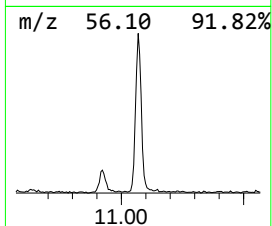
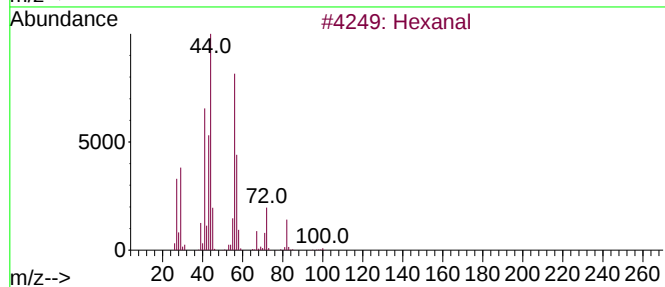
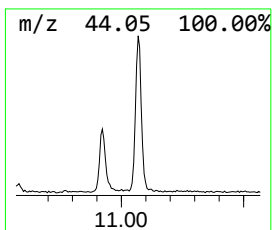
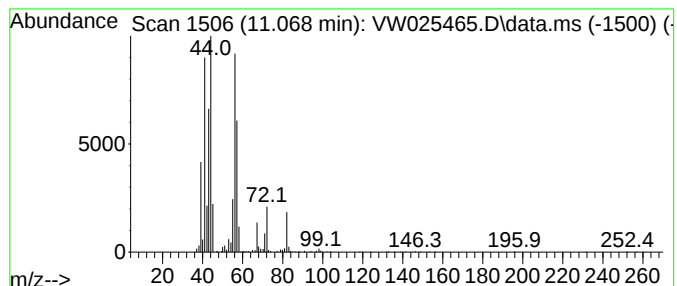
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.63 ug/L	279572	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	2.6	ug/L	279572	2	11.629	2657280	25.0