

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030061.D
 Acq On : 27 Aug 2024 23:34
 Operator : SY/MD
 Sample : P3733-17
 Misc : 8.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44A9

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\SFAMWLM082624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030061.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	96	rBV	38960	109557	12.88%	1.622%
2	2.899	159	166	183	rVB	32792	98311	11.56%	1.455%
3	4.021	339	350	365	rBV	77338	273962	32.21%	4.056%
4	4.362	404	406	407	rBV2	392	262	0.03%	0.004%
5	4.649	450	453	455	rBV2	238	326	0.04%	0.005%
6	4.923	487	498	515	rBV3	13435	55710	6.55%	0.825%
7	5.118	526	530	532	rBV2	565	762	0.09%	0.011%
8	5.216	544	546	550	rBV3	220	249	0.03%	0.004%
9	5.429	573	581	586	rBV4	622	1460	0.17%	0.022%
10	5.612	607	611	612	rBV2	130	169	0.02%	0.003%
11	5.771	635	637	638	rBV2	252	249	0.03%	0.004%
12	5.941	656	665	675	rVB3	5340	16247	1.91%	0.241%
13	6.033	678	680	684	rBV2	85	151	0.02%	0.002%
14	6.130	695	696	701	rVB2	292	231	0.03%	0.003%
15	6.648	778	781	785	rBV2	160	278	0.03%	0.004%
16	6.905	816	823	824	rBV2	724	1063	0.12%	0.016%
17	7.087	844	853	859	rBV	23170	68141	8.01%	1.009%
18	7.404	903	905	907	rBV2	192	178	0.02%	0.003%
19	7.484	916	918	920	rBV	172	136	0.02%	0.002%
20	7.648	934	945	959	rBV	143500	349728	41.12%	5.177%
21	7.819	971	973	976	rVB2	154	139	0.02%	0.002%
22	8.276	1038	1048	1064	rVV2	290624	850530	100.00%	12.591%
23	8.557	1089	1094	1097	rBV3	496	1080	0.13%	0.016%
24	8.703	1112	1118	1125	rBV3	1108	2639	0.31%	0.039%
25	8.843	1132	1141	1153	rBV	351157	688851	80.99%	10.198%
26	9.002	1166	1167	1170	rBV2	230	215	0.03%	0.003%
27	9.057	1170	1176	1177	rBV4	1513	2322	0.27%	0.034%
28	9.270	1203	1211	1229	rVV	196275	404214	47.52%	5.984%
29	9.410	1229	1234	1244	rVB2	2748	6191	0.73%	0.092%
30	9.544	1253	1256	1260	rVB2	381	470	0.06%	0.007%
31	9.605	1264	1266	1268	rVV2	144	140	0.02%	0.002%
32	9.642	1268	1272	1282	rVB6	1346	2968	0.35%	0.044%
33	9.776	1292	1294	1298	rBV2	207	155	0.02%	0.002%
34	10.032	1328	1336	1346	rBV	100792	179417	21.09%	2.656%
35	10.154	1350	1356	1362	rVV	3770	7391	0.87%	0.109%
36	10.239	1369	1370	1372	rBV	237	152	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Title : SFAM01.0

37	10.319	1376	1383	1393	rBV	389261	686940	80.77%	10.169%
38	10.495	1410	1412	1416	rVV2	335	488	0.06%	0.007%
39	10.575	1419	1425	1433	rBV	62946	109611	12.89%	1.623%
40	10.697	1440	1445	1452	rVB2	8874	16353	1.92%	0.242%
41	10.849	1467	1470	1471	rVB	225	152	0.02%	0.002%
42	10.867	1471	1473	1475	rBV	315	246	0.03%	0.004%
43	10.922	1475	1482	1497	rVV	110357	193741	22.78%	2.868%
44	11.068	1500	1506	1517	rVB	26530	44449	5.23%	0.658%
45	11.306	1544	1545	1548	rVB	225	141	0.02%	0.002%
46	11.373	1554	1556	1560	rVB2	144	155	0.02%	0.002%
47	11.410	1560	1562	1564	rBV	281	218	0.03%	0.003%
48	11.526	1579	1581	1583	rVB2	221	186	0.02%	0.003%
49	11.629	1589	1598	1608	rBV	475951	794982	93.47%	11.769%
50	11.849	1626	1634	1642	rVB8	2272	6720	0.79%	0.099%
51	12.013	1658	1661	1663	rBV	159	225	0.03%	0.003%
52	12.068	1668	1670	1674	rVB2	257	270	0.03%	0.004%
53	12.154	1682	1684	1686	rBV	341	319	0.04%	0.005%
54	12.227	1693	1696	1698	rBV2	292	247	0.03%	0.004%
55	12.336	1709	1714	1720	rBV3	2482	4363	0.51%	0.065%
56	12.385	1720	1722	1725	rVB	217	209	0.02%	0.003%
57	12.410	1725	1726	1731	rVB	224	251	0.03%	0.004%
58	12.458	1731	1734	1738	rBV2	390	584	0.07%	0.009%
59	12.507	1738	1742	1747	rBV4	700	1231	0.14%	0.018%
60	12.605	1750	1758	1765	rBV	187541	290257	34.13%	4.297%
61	12.690	1765	1772	1780	rVB	149889	244629	28.76%	3.621%
62	12.751	1780	1782	1786	rVB3	442	529	0.06%	0.008%
63	12.812	1789	1792	1796	rVB2	190	252	0.03%	0.004%
64	12.885	1800	1804	1806	rBV3	841	1012	0.12%	0.015%
65	12.995	1820	1822	1826	rVB2	244	214	0.03%	0.003%
66	13.038	1826	1829	1834	rBV3	508	736	0.09%	0.011%
67	13.111	1837	1841	1844	rVV3	474	538	0.06%	0.008%
68	13.153	1844	1848	1852	rVV3	760	1035	0.12%	0.015%
69	13.208	1852	1857	1864	rVV3	4228	7739	0.91%	0.115%
70	13.269	1864	1867	1874	rVB4	2688	5155	0.61%	0.076%
71	13.391	1882	1887	1892	rBV3	2664	4062	0.48%	0.060%
72	13.477	1899	1901	1902	rBV	233	137	0.02%	0.002%
73	13.495	1902	1904	1906	rBV2	428	398	0.05%	0.006%
74	13.556	1906	1914	1924	rBV	399125	636988	74.89%	9.430%
75	13.647	1924	1929	1937	rVB	10377	17013	2.00%	0.252%
76	13.800	1951	1954	1955	rBV	313	346	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Title : SFAM01.0

77	13.848	1955	1962	1975	rVB	262640	448053	52.68%	6.633%
78	14.062	1991	1997	2006	rVB2	52837	83447	9.81%	1.235%
79	14.287	2033	2034	2035	rBV	289	210	0.02%	0.003%
80	14.318	2035	2039	2044	rVV4	4198	7177	0.84%	0.106%
81	14.379	2047	2049	2050	rVB2	243	144	0.02%	0.002%
82	14.482	2062	2066	2067	rBV2	245	325	0.04%	0.005%
83	14.513	2069	2071	2075	rVV5	436	542	0.06%	0.008%
84	14.550	2075	2077	2078	rVV2	340	192	0.02%	0.003%
85	14.623	2085	2089	2093	rBV2	900	1452	0.17%	0.021%
86	14.897	2133	2134	2137	rBV2	256	189	0.02%	0.003%
87	14.952	2141	2143	2151	rVB4	1043	1773	0.21%	0.026%
88	15.031	2151	2156	2158	rBV2	307	500	0.06%	0.007%
89	15.123	2170	2171	2176	rBV3	426	561	0.07%	0.008%
90	15.177	2176	2180	2182	rBV4	993	1137	0.13%	0.017%
91	15.281	2195	2197	2199	rBV2	264	245	0.03%	0.004%
92	15.354	2206	2209	2210	rBV2	379	452	0.05%	0.007%
93	15.476	2224	2229	2235	rBV	4632	7821	0.92%	0.116%
94	15.781	2277	2279	2281	rBV2	286	272	0.03%	0.004%
95	15.842	2287	2289	2294	rVB4	468	608	0.07%	0.009%
96	15.927	2301	2303	2304	rBV	310	254	0.03%	0.004%
97	16.421	2382	2384	2386	rBV2	217	144	0.02%	0.002%
98	16.482	2389	2394	2399	rVV5	1015	1813	0.21%	0.027%
99	16.555	2404	2406	2408	rVB3	370	263	0.03%	0.004%
100	16.677	2422	2426	2427	rBV2	237	268	0.03%	0.004%

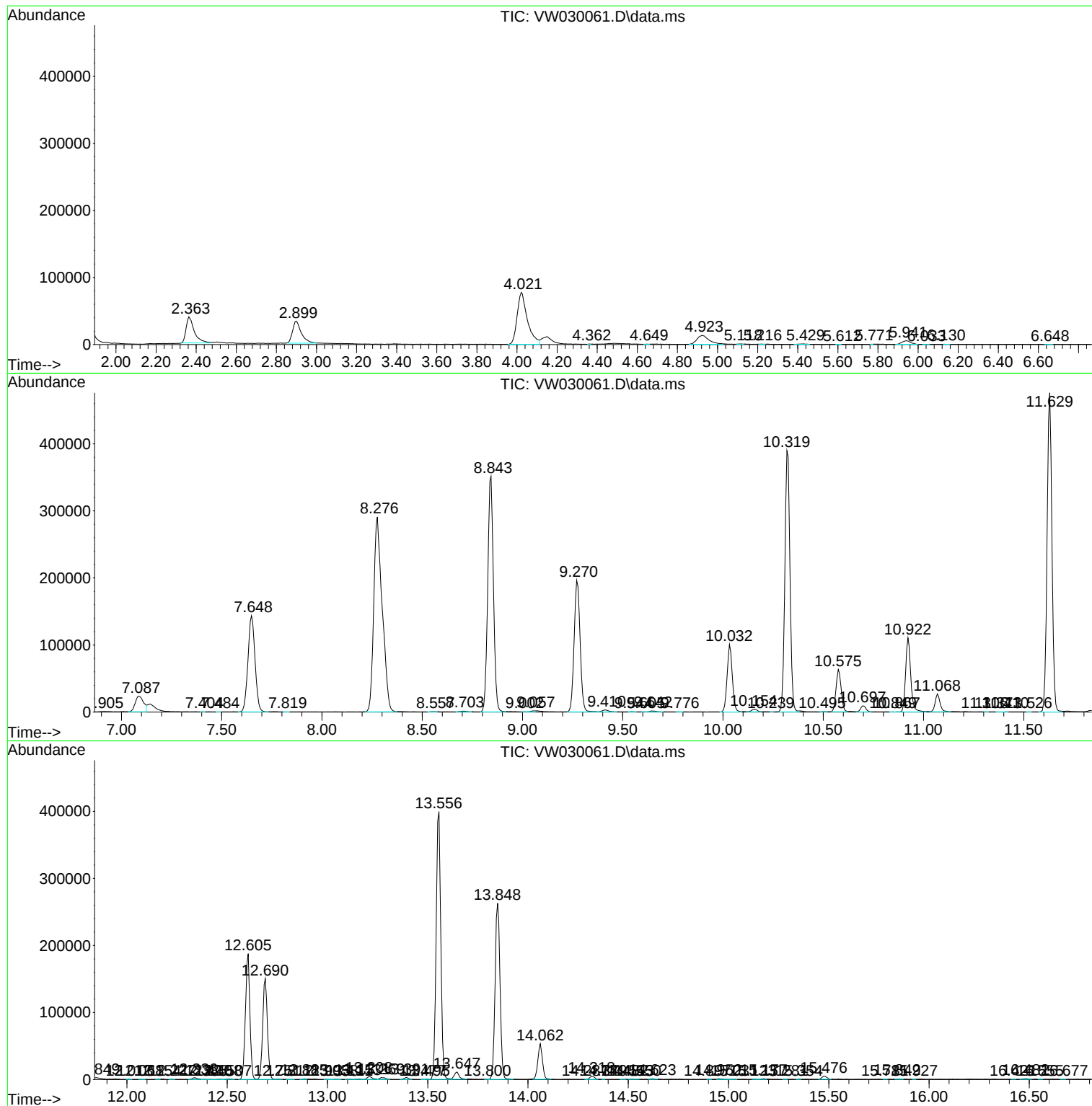
Sum of corrected areas: 6755007

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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



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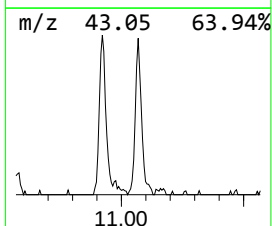
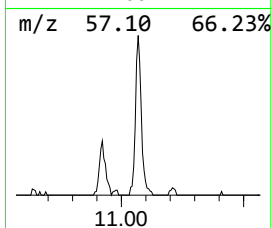
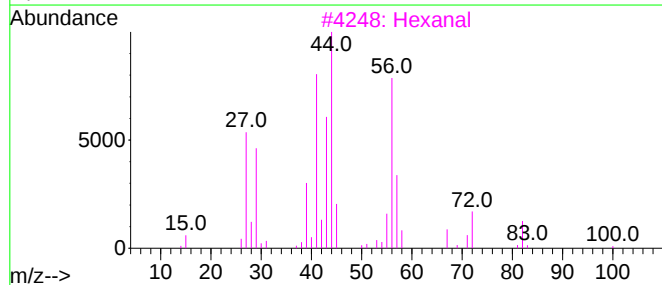
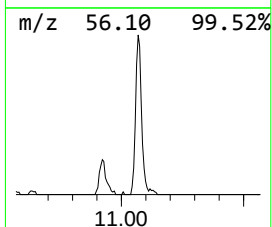
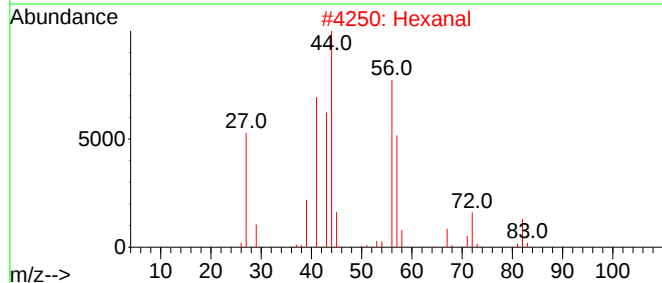
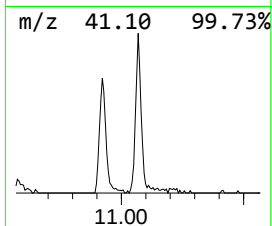
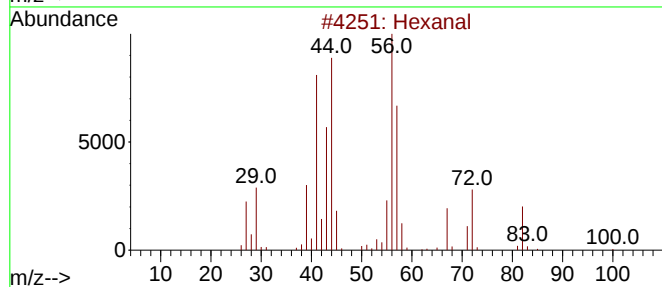
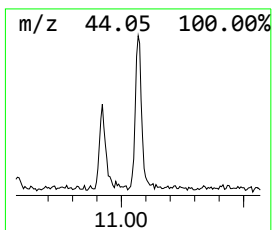
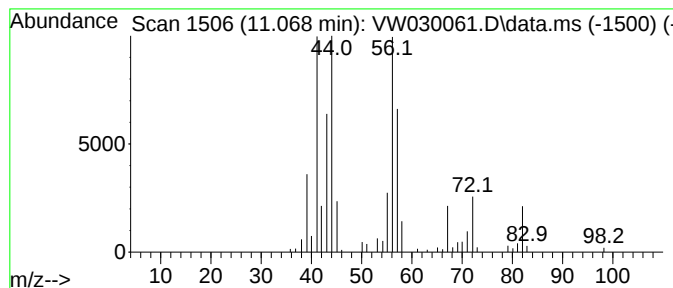
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	1.40 ug/L	44449	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	80
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	1.4	ug/L	44449	2	11.629	794982	25.0