

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029950.D
 Acq On : 19 Aug 2024 15:21
 Operator : SY/MD
 Sample : P3626-15
 Misc : 5.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE1

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.003	15	19	36	rVB	11504	35880	3.49%	0.444%
2	2.174	43	47	48	rBV4	1145	1389	0.14%	0.017%
3	2.363	70	78	94	rBV	37899	116593	11.35%	1.442%
4	2.503	95	101	113	rBV	18795	53581	5.21%	0.663%
5	2.899	158	166	182	rVB	37025	112181	10.92%	1.388%
6	3.387	241	246	253	rBV4	2451	5358	0.52%	0.066%
7	3.728	299	302	303	rBV3	501	570	0.06%	0.007%
8	4.021	338	350	362	rBV2	74588	265957	25.89%	3.290%
9	4.137	362	369	382	rVB	47815	145860	14.20%	1.804%
10	4.594	439	444	445	rBV4	367	547	0.05%	0.007%
11	4.655	452	454	455	rBV2	792	550	0.05%	0.007%
12	4.679	455	458	459	rVV3	1012	1082	0.11%	0.013%
13	4.923	487	498	513	rBV3	9780	41815	4.07%	0.517%
14	5.039	516	517	527	rVB6	1014	2448	0.24%	0.030%
15	5.405	572	577	580	rBV5	389	791	0.08%	0.010%
16	5.624	611	613	616	rBV2	676	827	0.08%	0.010%
17	5.783	629	639	640	rBV2	4752	8708	0.85%	0.108%
18	5.947	656	666	675	rVB4	4644	14404	1.40%	0.178%
19	6.124	692	695	699	rVB4	524	690	0.07%	0.009%
20	6.606	772	774	779	rVB2	487	816	0.08%	0.010%
21	6.649	779	781	784	rBV2	459	544	0.05%	0.007%
22	6.905	813	823	833	rBV7	3997	13225	1.29%	0.164%
23	7.081	845	852	865	rBV2	23740	78659	7.66%	0.973%
24	7.526	922	925	927	rBV2	626	686	0.07%	0.008%
25	7.557	927	930	934	rVB4	683	688	0.07%	0.009%
26	7.648	934	945	956	rBV	169324	421123	40.99%	5.209%
27	7.886	980	984	986	rBV4	558	704	0.07%	0.009%
28	7.923	986	990	994	rVV5	664	1112	0.11%	0.014%
29	8.167	1027	1030	1034	rBV2	388	636	0.06%	0.008%
30	8.276	1037	1048	1065	rBV2	317613	949106	92.38%	11.740%
31	8.551	1084	1093	1103	rBV2	10226	26297	2.56%	0.325%
32	8.703	1111	1118	1128	rBV	10884	25625	2.49%	0.317%
33	8.843	1131	1141	1154	rBV	448960	886795	86.31%	10.969%
34	9.075	1175	1179	1186	rVB8	1558	3258	0.32%	0.040%
35	9.270	1201	1211	1222	rBV	223910	469240	45.67%	5.804%
36	9.410	1228	1234	1246	rVV	14312	29198	2.84%	0.361%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	9.666	1271	1276	1280	rVV5	924	2108	0.21%	0.026%
38	9.959	1321	1324	1326	rVB3	507	553	0.05%	0.007%
39	10.032	1329	1336	1347	rBV	110327	201901	19.65%	2.497%
40	10.111	1347	1349	1350	rVV2	732	593	0.06%	0.007%
41	10.154	1352	1356	1363	rVB5	2435	4714	0.46%	0.058%
42	10.319	1373	1383	1391	rBV	430527	765826	74.54%	9.473%
43	10.386	1391	1394	1400	rVB	6739	11696	1.14%	0.145%
44	10.502	1409	1413	1419	rBV7	1983	3342	0.33%	0.041%
45	10.575	1419	1425	1432	rBV	69880	124790	12.15%	1.544%
46	10.697	1440	1445	1452	rVB	7847	13825	1.35%	0.171%
47	10.861	1467	1472	1476	rVB7	1122	2023	0.20%	0.025%
48	10.922	1476	1482	1497	rBV	100493	179794	17.50%	2.224%
49	11.068	1499	1506	1520	rBV	106502	177530	17.28%	2.196%
50	11.629	1590	1598	1608	rBV	618315	1027446	100.00%	12.709%
51	11.843	1628	1633	1637	rBV7	2872	6420	0.62%	0.079%
52	11.940	1645	1649	1657	rVB5	4625	9439	0.92%	0.117%
53	12.013	1657	1661	1662	rBV2	684	924	0.09%	0.011%
54	12.087	1671	1673	1675	rBV2	670	622	0.06%	0.008%
55	12.178	1682	1688	1695	rVB	14745	25531	2.48%	0.316%
56	12.239	1695	1698	1702	rBV5	1000	1292	0.13%	0.016%
57	12.337	1708	1714	1722	rBV2	16177	27558	2.68%	0.341%
58	12.465	1729	1735	1740	rBV5	3904	7057	0.69%	0.087%
59	12.513	1740	1743	1749	rVB4	2117	2978	0.29%	0.037%
60	12.599	1752	1757	1762	rBV3	6160	10543	1.03%	0.130%
61	12.690	1765	1772	1785	rBV	175167	292834	28.50%	3.622%
62	12.873	1798	1802	1803	rBV3	585	643	0.06%	0.008%
63	12.897	1803	1806	1807	rBV3	713	623	0.06%	0.008%
64	12.934	1807	1812	1819	rVB4	3484	5969	0.58%	0.074%
65	13.044	1825	1830	1836	rBV6	3193	5712	0.56%	0.071%
66	13.093	1836	1838	1843	rVB6	1480	2283	0.22%	0.028%
67	13.147	1843	1847	1852	rVB5	2140	3837	0.37%	0.047%
68	13.208	1853	1857	1859	rBV4	1739	2361	0.23%	0.029%
69	13.269	1862	1867	1881	rVB	15304	31928	3.11%	0.395%
70	13.391	1881	1887	1896	rBV6	10415	20022	1.95%	0.248%
71	13.489	1896	1903	1907	rBV6	2987	7761	0.76%	0.096%
72	13.556	1907	1914	1926	rVV	500034	800019	77.86%	9.896%
73	13.647	1926	1929	1934	rVB4	2264	3747	0.36%	0.046%
74	13.757	1945	1947	1950	rVB3	949	696	0.07%	0.009%
75	13.848	1955	1962	1970	rVV	318321	512825	49.91%	6.343%
76	14.013	1986	1989	1993	rVV4	2194	3258	0.32%	0.040%

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 Title : SFAM01.0

77	14.068	1993	1998	2007	rVV8	6829	14780	1.44%	0.183%
78	14.159	2010	2013	2014	rBV2	889	788	0.08%	0.010%
79	14.324	2034	2040	2046	rBV4	8891	15890	1.55%	0.197%
80	14.507	2069	2070	2075	rBV4	588	804	0.08%	0.010%
81	14.550	2075	2077	2082	rVB5	670	732	0.07%	0.009%
82	14.720	2101	2105	2107	rVB4	787	970	0.09%	0.012%
83	14.787	2113	2116	2119	rVB3	766	1007	0.10%	0.012%
84	14.848	2124	2126	2128	rVV3	724	714	0.07%	0.009%
85	14.873	2128	2130	2134	rVV4	1023	1356	0.13%	0.017%
86	14.952	2137	2143	2150	rVB7	2221	4539	0.44%	0.056%
87	15.019	2150	2154	2155	rBV3	589	641	0.06%	0.008%
88	15.062	2158	2161	2163	rBV3	741	949	0.09%	0.012%
89	15.171	2175	2179	2183	rBV5	1712	2651	0.26%	0.033%
90	15.293	2195	2199	2205	rVB3	3583	5574	0.54%	0.069%
91	15.452	2224	2225	2227	rBV2	679	731	0.07%	0.009%
92	15.525	2235	2237	2240	rVB3	663	728	0.07%	0.009%
93	15.751	2268	2274	2279	rBV6	1542	3389	0.33%	0.042%
94	15.848	2285	2290	2297	rVB6	1636	2994	0.29%	0.037%
95	15.933	2301	2304	2305	rBV2	695	742	0.07%	0.009%
96	16.031	2316	2320	2324	rVB5	623	829	0.08%	0.010%
97	16.080	2326	2328	2333	rVV6	730	1268	0.12%	0.016%
98	16.324	2365	2368	2371	rBV3	682	820	0.08%	0.010%
99	16.592	2410	2412	2415	rBV4	679	699	0.07%	0.009%
100	16.671	2423	2425	2428	rBV3	506	739	0.07%	0.009%

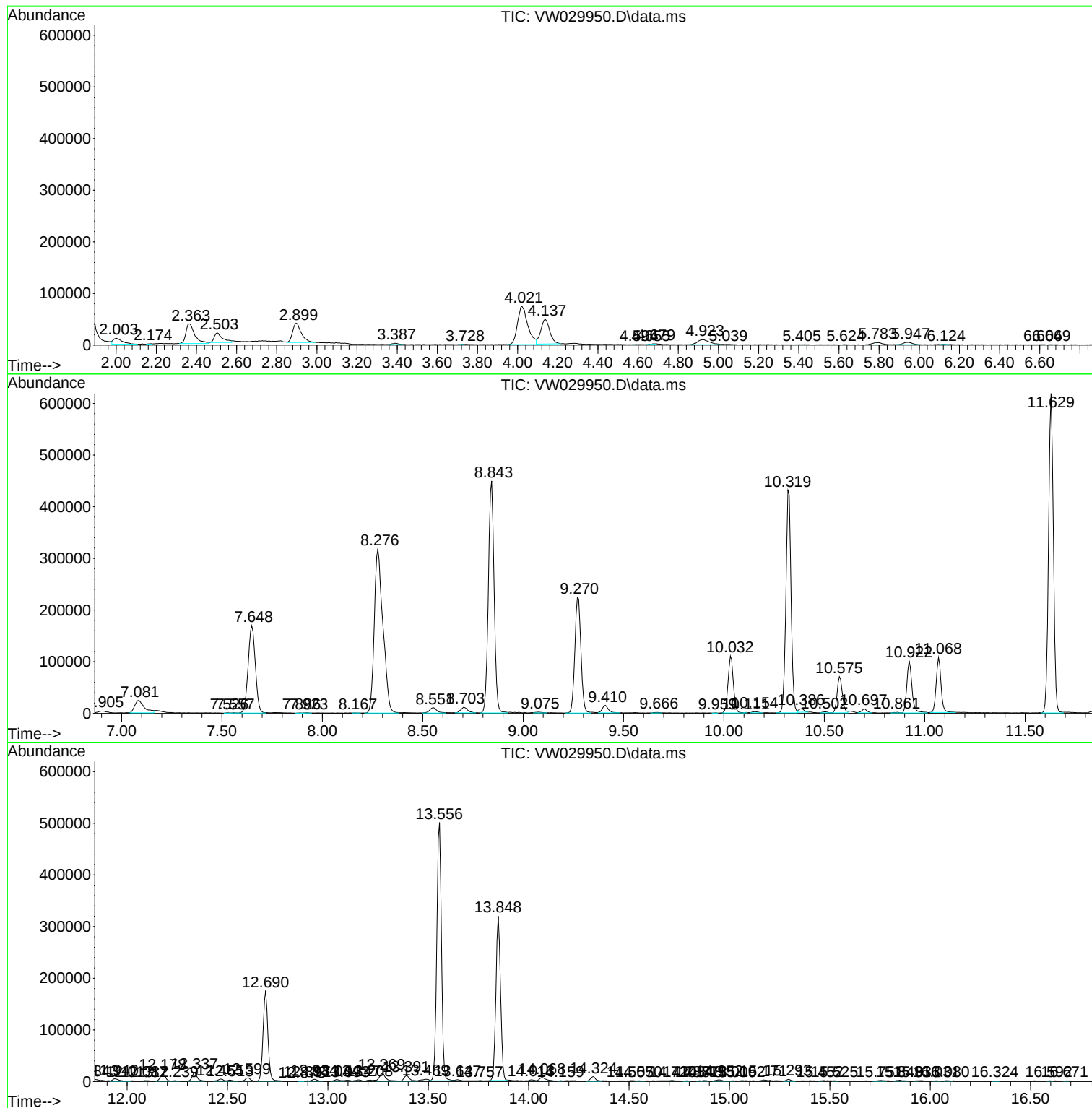
Sum of corrected areas: 8084300

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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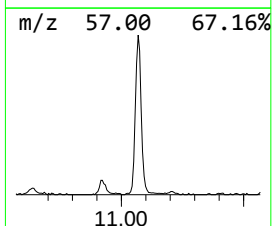
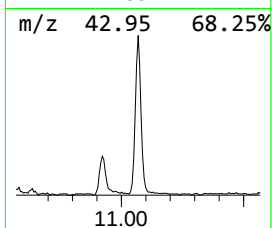
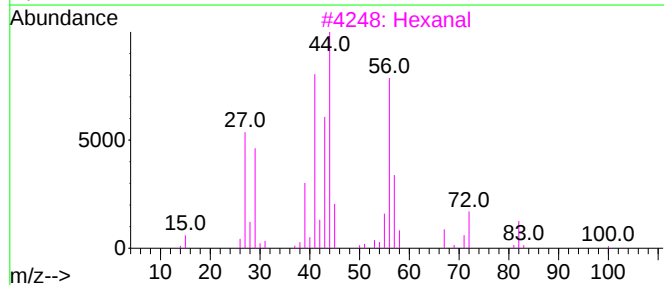
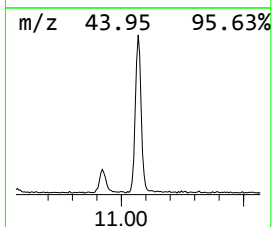
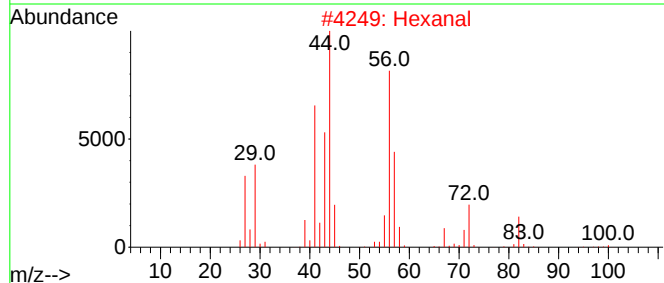
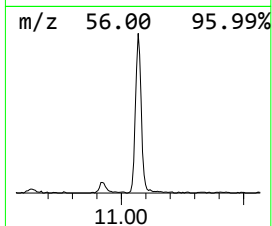
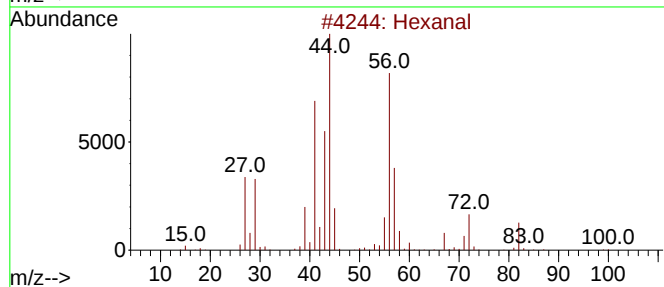
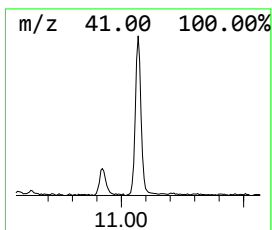
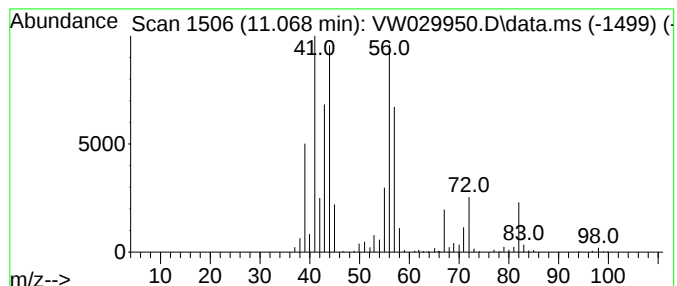
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	4.32 ug/L	177530	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	81
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	52



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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	4.3	ug/L	177530	2	11.629	1027450	25.0