

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029990.D
 Acq On : 22 Aug 2024 16:13
 Operator : SY/MD
 Sample : P3673-12
 Misc : 4.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC3

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: VW029990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	71	77	92	rVB	34492	64540	12.19%	1.678%
2	2.497	97	100	109	rVB2	4997	9389	1.77%	0.244%
3	2.899	159	166	182	rVB	22641	63260	11.95%	1.645%
4	3.393	243	247	253	rBV4	461	881	0.17%	0.023%
5	3.521	265	268	269	rBV2	450	427	0.08%	0.011%
6	3.826	316	318	319	rBV	235	186	0.04%	0.005%
7	4.021	340	350	360	rBV	58005	156508	29.57%	4.070%
8	4.125	360	367	382	rVV	13874	40855	7.72%	1.062%
9	4.271	386	391	402	rVB3	5495	15257	2.88%	0.397%
10	4.387	406	410	419	rVB2	1003	2232	0.42%	0.058%
11	4.539	433	435	437	rBV2	264	253	0.05%	0.007%
12	4.618	447	448	451	rVB2	265	229	0.04%	0.006%
13	4.667	453	456	459	rVV3	176	226	0.04%	0.006%
14	4.807	477	479	481	rVB	283	205	0.04%	0.005%
15	4.838	481	484	486	rBV	209	277	0.05%	0.007%
16	4.929	488	499	509	rVB4	4023	13211	2.50%	0.344%
17	5.521	593	596	598	rVB2	199	215	0.04%	0.006%
18	5.789	636	640	642	rBV3	399	563	0.11%	0.015%
19	5.917	658	661	662	rBV2	472	479	0.09%	0.012%
20	6.045	681	682	686	rBV2	138	179	0.03%	0.005%
21	6.319	724	727	730	rVB2	160	183	0.03%	0.005%
22	6.405	739	741	743	rBV	177	151	0.03%	0.004%
23	6.435	745	746	748	rBV	198	161	0.03%	0.004%
24	6.899	817	822	833	rBV5	938	3061	0.58%	0.080%
25	7.081	844	852	867	rBV	12610	40401	7.63%	1.051%
26	7.374	898	900	902	rBV2	174	170	0.03%	0.004%
27	7.496	919	920	922	rBV	306	160	0.03%	0.004%
28	7.551	927	929	932	rBV2	110	146	0.03%	0.004%
29	7.648	935	945	959	rBV	83849	205474	38.82%	5.344%
30	7.825	971	974	975	rBV2	129	150	0.03%	0.004%
31	8.130	1022	1024	1027	rVB2	177	172	0.03%	0.004%
32	8.160	1027	1029	1030	rVB2	175	173	0.03%	0.004%
33	8.209	1036	1037	1038	rBV	333	174	0.03%	0.005%
34	8.276	1038	1048	1065	rVV2	152529	454397	85.84%	11.817%
35	8.459	1076	1078	1081	rVB	171	170	0.03%	0.004%
36	8.502	1081	1085	1086	rBV2	213	261	0.05%	0.007%

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

37	8.551	1088	1093	1103	rVV4	1704	3646	0.69%	0.095%
38	8.703	1113	1118	1121	rBV4	853	1614	0.30%	0.042%
39	8.843	1132	1141	1155	rBV	228871	450213	85.05%	11.708%
40	9.081	1176	1180	1183	rVV4	480	695	0.13%	0.018%
41	9.270	1203	1211	1224	rBV	106213	220906	41.73%	5.745%
42	9.416	1229	1235	1240	rBV5	1730	3277	0.62%	0.085%
43	9.550	1253	1257	1261	rVB2	218	345	0.07%	0.009%
44	9.599	1263	1265	1268	rBV	119	179	0.03%	0.005%
45	9.660	1273	1275	1279	rVB3	363	388	0.07%	0.010%
46	9.764	1290	1292	1297	rVB2	188	206	0.04%	0.005%
47	9.874	1308	1310	1313	rVB2	242	209	0.04%	0.005%
48	9.928	1317	1319	1322	rBV2	169	191	0.04%	0.005%
49	10.032	1325	1336	1347	rBV	50021	91234	17.23%	2.373%
50	10.221	1365	1367	1369	rVB	339	273	0.05%	0.007%
51	10.239	1369	1370	1375	rVB2	221	237	0.04%	0.006%
52	10.325	1375	1384	1392	rBV	198996	356423	67.33%	9.269%
53	10.465	1406	1407	1408	rBV	333	149	0.03%	0.004%
54	10.575	1419	1425	1434	rBV	31031	55376	10.46%	1.440%
55	10.697	1440	1445	1455	rVB	12010	20129	3.80%	0.523%
56	10.855	1467	1471	1475	rBV4	430	726	0.14%	0.019%
57	10.922	1475	1482	1494	rBV	48760	89702	16.95%	2.333%
58	11.069	1500	1506	1515	rBV2	17357	30442	5.75%	0.792%
59	11.190	1525	1526	1528	rBV	218	177	0.03%	0.005%
60	11.264	1537	1538	1540	rVB	249	156	0.03%	0.004%
61	11.465	1568	1571	1572	rBV	230	168	0.03%	0.004%
62	11.495	1572	1576	1580	rBV2	233	328	0.06%	0.009%
63	11.629	1590	1598	1610	rBV	318375	529356	100.00%	13.766%
64	12.050	1664	1667	1668	rBV	205	201	0.04%	0.005%
65	12.105	1673	1676	1682	rVB3	458	553	0.10%	0.014%
66	12.209	1691	1693	1694	rBV	390	318	0.06%	0.008%
67	12.337	1710	1714	1720	rBV3	1653	3155	0.60%	0.082%
68	12.507	1739	1742	1746	rVB3	456	633	0.12%	0.016%
69	12.599	1752	1757	1764	rBV	9871	15781	2.98%	0.410%
70	12.690	1765	1772	1780	rVB	93214	150847	28.50%	3.923%
71	12.751	1780	1782	1785	rVB2	251	269	0.05%	0.007%
72	12.818	1792	1793	1797	rVB2	183	159	0.03%	0.004%
73	12.879	1799	1803	1805	rBV2	228	290	0.05%	0.008%
74	12.922	1808	1810	1812	rBV2	306	260	0.05%	0.007%
75	12.946	1812	1814	1818	rVB2	307	249	0.05%	0.006%
76	13.123	1837	1843	1845	rVB3	216	346	0.07%	0.009%

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 Title : SFAM01.0

77	13.269	1858	1867	1876	rVB2	4745	8922	1.69%	0.232%
78	13.330	1876	1877	1880	rBV	239	266	0.05%	0.007%
79	13.397	1884	1888	1893	rVB2	1133	1677	0.32%	0.044%
80	13.440	1893	1895	1897	rVB	230	153	0.03%	0.004%
81	13.495	1897	1904	1906	rBV5	460	834	0.16%	0.022%
82	13.556	1907	1914	1926	rBV	262651	428444	80.94%	11.142%
83	13.745	1943	1945	1948	rBV2	352	346	0.07%	0.009%
84	13.781	1950	1951	1953	rVB	277	150	0.03%	0.004%
85	13.848	1954	1962	1970	rBV	173440	284464	53.74%	7.398%
86	13.952	1977	1979	1981	rVB	303	215	0.04%	0.006%
87	14.013	1987	1989	1990	rBV	300	148	0.03%	0.004%
88	14.068	1992	1998	2006	rBV4	3977	8643	1.63%	0.225%
89	14.214	2020	2022	2024	rBV2	269	215	0.04%	0.006%
90	14.324	2035	2040	2045	rVV3	1900	2802	0.53%	0.073%
91	14.397	2049	2052	2053	rBV2	202	163	0.03%	0.004%
92	14.452	2060	2061	2064	rBV2	306	245	0.05%	0.006%
93	14.714	2101	2104	2108	rBV3	420	527	0.10%	0.014%
94	14.769	2112	2113	2115	rBV	215	166	0.03%	0.004%
95	15.238	2188	2190	2193	rBV3	424	420	0.08%	0.011%
96	15.318	2201	2203	2204	rBV2	230	144	0.03%	0.004%
97	15.763	2274	2276	2277	rBV2	471	369	0.07%	0.010%
98	15.909	2298	2300	2302	rBV2	446	475	0.09%	0.012%
99	16.379	2375	2377	2381	rVB4	574	508	0.10%	0.013%
100	16.531	2400	2402	2405	rVB2	568	406	0.08%	0.011%

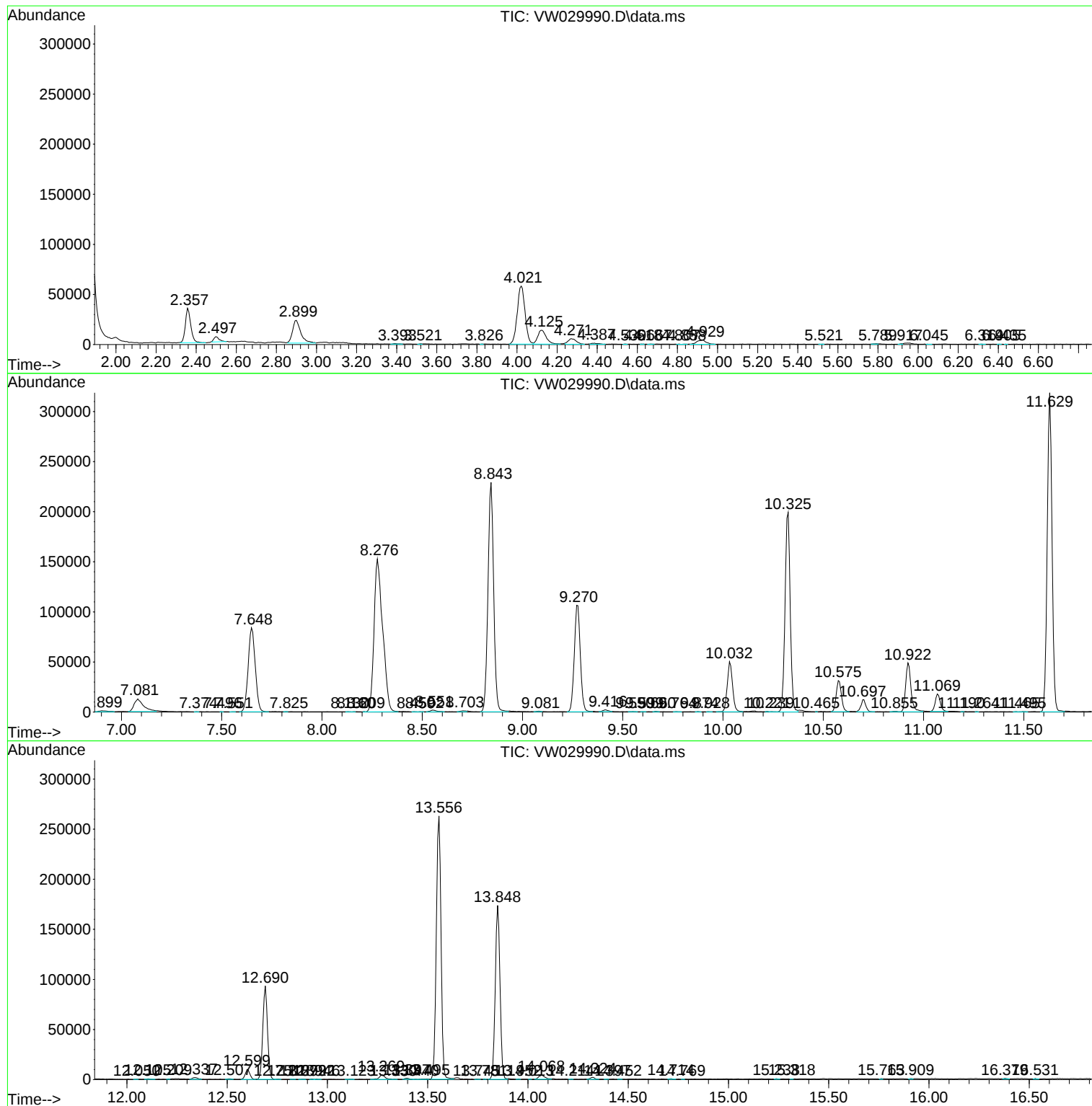
Sum of corrected areas: 3845284

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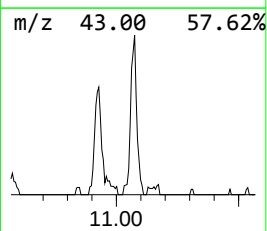
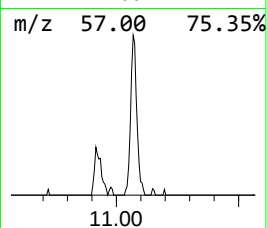
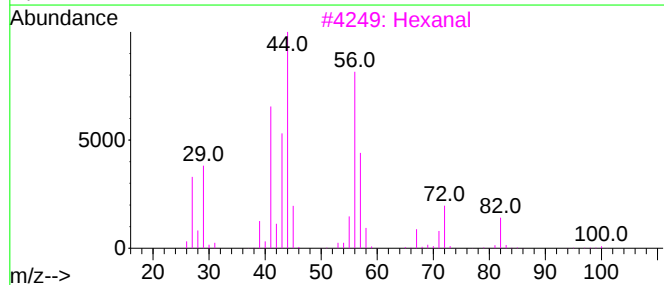
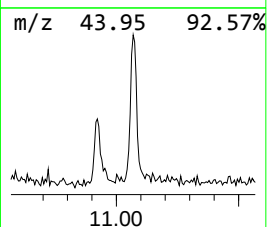
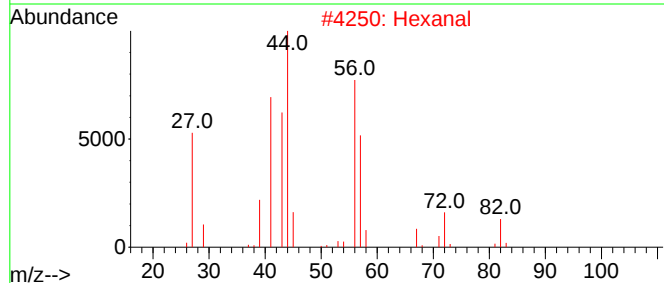
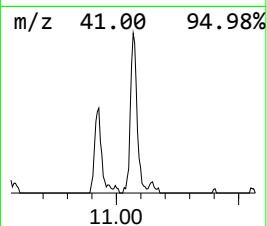
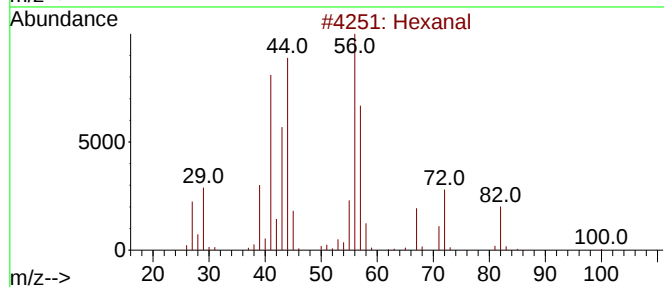
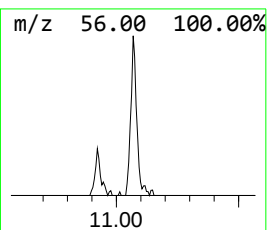
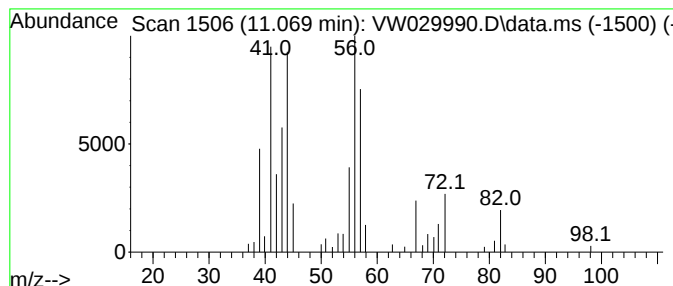
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	1.44 ug/L	30442	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
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	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	1.4	ug/L	30442	2	11.629	529356	25.0