

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029967.D
 Acq On : 20 Aug 2024 18:32
 Operator : SY/MD
 Sample : P3675-03
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXY2

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: VW029967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.997	15	18	33	rVB	10328	29441	3.48%	0.474%
2	2.363	72	78	95	rVB	37015	93461	11.03%	1.504%
3	2.899	159	166	180	rVB	31935	93891	11.08%	1.511%
4	3.314	232	234	236	rVB4	665	422	0.05%	0.007%
5	3.363	240	242	243	rBV	523	397	0.05%	0.006%
6	3.661	289	291	295	rBV4	471	484	0.06%	0.008%
7	3.899	327	330	331	rBV	418	327	0.04%	0.005%
8	4.021	339	350	365	rBV3	65757	229147	27.05%	3.688%
9	4.387	402	410	419	rBV3	3240	10073	1.19%	0.162%
10	4.619	446	448	450	rBV2	478	431	0.05%	0.007%
11	4.655	450	454	455	rBV4	517	537	0.06%	0.009%
12	4.722	463	465	471	rVB5	794	1060	0.13%	0.017%
13	4.771	471	473	474	rBV	400	312	0.04%	0.005%
14	4.917	487	497	510	rBV3	8195	31976	3.77%	0.515%
15	5.088	524	525	529	rVB2	484	434	0.05%	0.007%
16	5.161	535	537	540	rVV2	456	445	0.05%	0.007%
17	5.216	542	546	549	rBV4	414	576	0.07%	0.009%
18	5.246	549	551	553	rVB2	374	374	0.04%	0.006%
19	5.283	556	557	559	rBV	491	403	0.05%	0.006%
20	5.307	559	561	565	rVV4	458	495	0.06%	0.008%
21	5.411	572	578	580	rBV3	577	962	0.11%	0.015%
22	5.722	628	629	631	rBV	371	302	0.04%	0.005%
23	5.759	631	635	637	rBV4	620	1009	0.12%	0.016%
24	5.917	656	661	662	rBV2	864	1497	0.18%	0.024%
25	6.137	691	697	700	rBV4	468	970	0.11%	0.016%
26	6.319	725	727	730	rVB3	426	276	0.03%	0.004%
27	6.344	730	731	734	rBV	304	301	0.04%	0.005%
28	6.380	734	737	739	rBV3	394	487	0.06%	0.008%
29	6.521	757	760	763	rBV2	335	447	0.05%	0.007%
30	6.557	763	766	767	rBV2	508	375	0.04%	0.006%
31	6.569	767	768	770	rBV	349	304	0.04%	0.005%
32	6.880	817	819	821	rBV3	571	583	0.07%	0.009%
33	7.088	842	853	860	rBV	20527	60431	7.13%	0.973%
34	7.399	902	904	905	rBV3	542	381	0.04%	0.006%
35	7.478	916	917	920	rVB3	393	326	0.04%	0.005%
36	7.533	923	926	927	rBV2	508	358	0.04%	0.006%

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

37	7.648	935	945	957	rBV	135889	336425	39.72%	5.415%
38	7.758	960	963	964	rBV3	504	588	0.07%	0.009%
39	7.850	974	978	981	rVB3	326	454	0.05%	0.007%
40	7.886	981	984	985	rBV	347	277	0.03%	0.004%
41	7.905	985	987	990	rVV2	312	386	0.05%	0.006%
42	7.959	994	996	1000	rVB3	257	299	0.04%	0.005%
43	8.130	1022	1024	1029	rVB4	421	406	0.05%	0.007%
44	8.276	1038	1048	1065	rVV2	240805	750117	88.56%	12.074%
45	8.453	1075	1077	1078	rVB	448	284	0.03%	0.005%
46	8.471	1078	1080	1081	rBV2	432	328	0.04%	0.005%
47	8.490	1081	1083	1084	rVV2	394	299	0.04%	0.005%
48	8.508	1084	1086	1087	rVV	643	453	0.05%	0.007%
49	8.551	1089	1093	1100	rVB6	2434	5652	0.67%	0.091%
50	8.709	1113	1119	1127	rVB3	3354	7523	0.89%	0.121%
51	8.843	1132	1141	1156	rBV	365680	722643	85.31%	11.632%
52	9.045	1172	1174	1175	rBV	747	620	0.07%	0.010%
53	9.270	1202	1211	1222	rBV	177379	375257	44.30%	6.040%
54	9.410	1229	1234	1243	rVB2	5233	11827	1.40%	0.190%
55	9.612	1264	1267	1270	rVB4	545	717	0.08%	0.012%
56	9.660	1270	1275	1276	rBV3	1099	1266	0.15%	0.020%
57	9.892	1306	1313	1320	rBV5	2310	4858	0.57%	0.078%
58	9.947	1320	1322	1323	rVB2	442	267	0.03%	0.004%
59	10.032	1327	1336	1348	rBV	87582	164241	19.39%	2.644%
60	10.319	1375	1383	1391	rBV	336267	597823	70.58%	9.623%
61	10.575	1418	1425	1436	rBV2	57885	103659	12.24%	1.669%
62	10.703	1440	1446	1451	rVB2	6683	11937	1.41%	0.192%
63	10.861	1467	1472	1475	rBV5	794	1295	0.15%	0.021%
64	10.922	1476	1482	1497	rBV	83509	153115	18.08%	2.465%
65	11.069	1500	1506	1519	rVB	52265	90789	10.72%	1.461%
66	11.508	1575	1578	1579	rBV2	508	589	0.07%	0.009%
67	11.629	1591	1598	1606	rBV	507637	847048	100.00%	13.634%
68	11.843	1627	1633	1635	rBV3	2235	4082	0.48%	0.066%
69	12.020	1660	1662	1667	rVV4	1024	1137	0.13%	0.018%
70	12.099	1671	1675	1679	rBV4	751	1165	0.14%	0.019%
71	12.343	1708	1715	1723	rBV3	3283	6635	0.78%	0.107%
72	12.465	1731	1735	1740	rBV2	5062	8598	1.02%	0.138%
73	12.562	1748	1751	1752	rBV2	353	408	0.05%	0.007%
74	12.599	1752	1757	1763	rVB2	7615	12494	1.48%	0.201%
75	12.690	1765	1772	1780	rBV	148696	247864	29.26%	3.990%
76	12.800	1788	1790	1792	rBV3	432	452	0.05%	0.007%

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 Title : SFAM01.0

77	13.038	1825	1829	1833	rBV5	861	1860	0.22%	0.030%
78	13.080	1834	1836	1839	rBV4	635	782	0.09%	0.013%
79	13.154	1843	1848	1852	rBV2	5617	9514	1.12%	0.153%
80	13.275	1863	1868	1875	rVB3	5711	11665	1.38%	0.188%
81	13.391	1882	1887	1894	rVB6	5952	11070	1.31%	0.178%
82	13.458	1895	1898	1899	rBV2	1773	1716	0.20%	0.028%
83	13.556	1907	1914	1926	rBV	411538	668852	78.96%	10.766%
84	13.849	1955	1962	1974	rVB	266046	428953	50.64%	6.905%
85	14.068	1994	1998	2008	rVB6	4376	9518	1.12%	0.153%
86	14.153	2008	2012	2019	rBV5	2267	3290	0.39%	0.053%
87	14.318	2033	2039	2044	rBV5	6217	10974	1.30%	0.177%
88	14.684	2095	2099	2102	rBV4	1623	2455	0.29%	0.040%
89	14.909	2134	2136	2139	rBV2	545	550	0.06%	0.009%
90	15.123	2169	2171	2174	rVB3	687	502	0.06%	0.008%
91	15.245	2188	2191	2197	rVB4	3203	4983	0.59%	0.080%
92	15.293	2197	2199	2200	rBV	469	399	0.05%	0.006%
93	15.360	2206	2210	2212	rBV3	715	914	0.11%	0.015%
94	15.562	2242	2243	2245	rBV	569	603	0.07%	0.010%
95	15.610	2249	2251	2253	rBV2	456	531	0.06%	0.009%
96	15.842	2285	2289	2293	rBV6	1862	2807	0.33%	0.045%
97	15.915	2297	2301	2303	rBV4	553	980	0.12%	0.016%
98	16.080	2324	2328	2329	rBV4	678	933	0.11%	0.015%
99	16.342	2369	2371	2372	rBV2	397	337	0.04%	0.005%
100	16.574	2407	2409	2411	rBV3	447	390	0.05%	0.006%

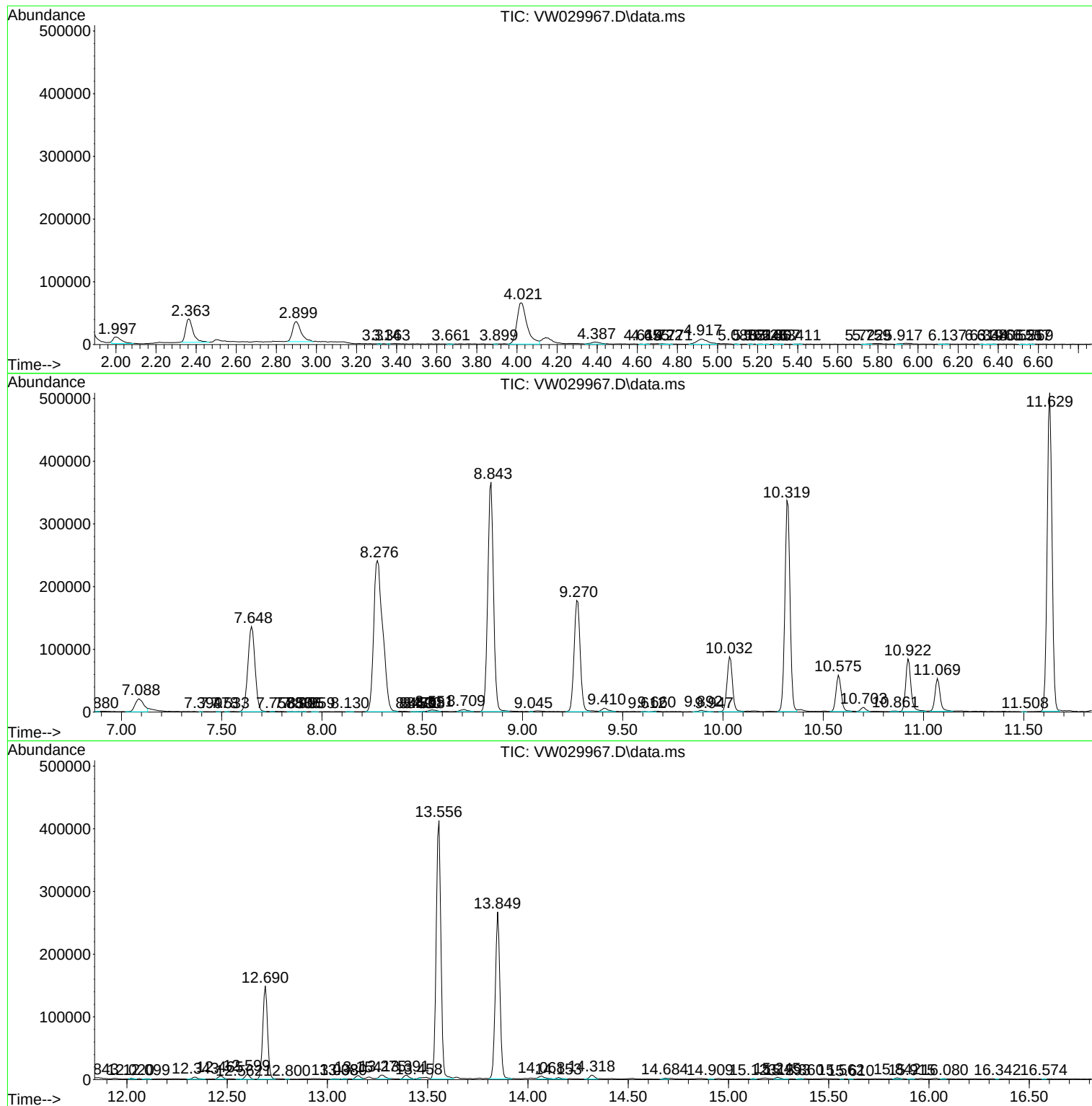
Sum of corrected areas: 6212550

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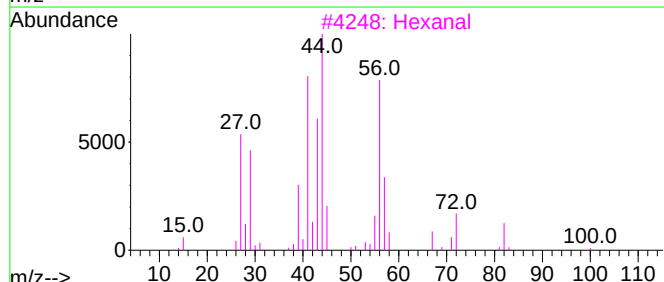
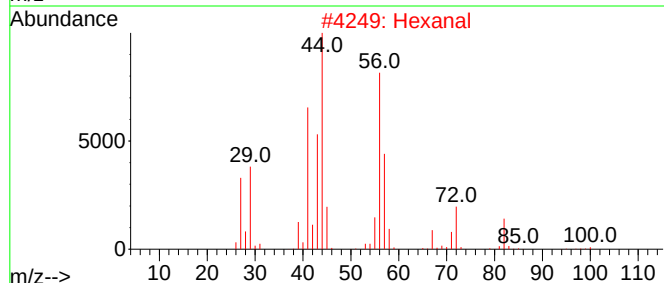
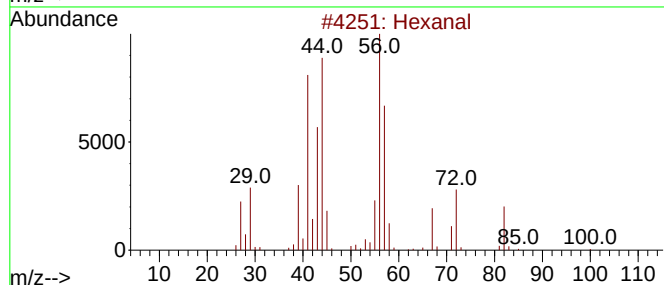
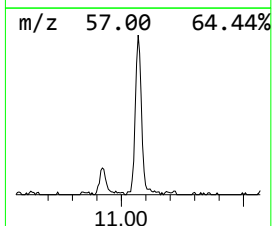
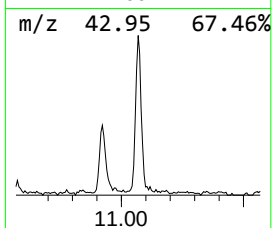
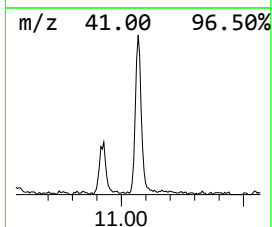
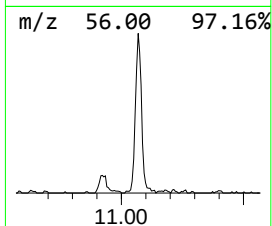
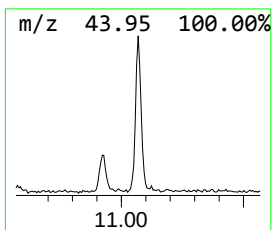
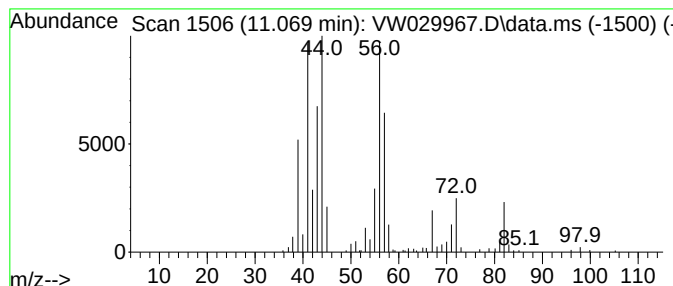
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	2.68 ug/L	90789	Chlorobenzene-d5	11.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	76
3	Hexanal			100	C6H12O	000066-25-1	68
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	2.7	ug/L	90789	2	11.630	847048	25.0