

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029935.D
 Acq On : 16 Aug 2024 16:48
 Operator : SY/MD
 Sample : P3504-22
 Misc : 4.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB6

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: VW029935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	95	rBV	39203	110659	11.64%	1.567%
2	2.497	96	100	111	rBV	10804	27041	2.84%	0.383%
3	2.899	159	166	184	rVB	36017	112909	11.87%	1.599%
4	3.253	222	224	225	rBV2	489	338	0.04%	0.005%
5	3.301	230	232	234	rBV2	474	343	0.04%	0.005%
6	4.021	338	350	360	rBV2	74306	250247	26.31%	3.544%
7	4.362	404	406	407	rBV2	1031	888	0.09%	0.013%
8	4.527	432	433	437	rBV3	518	663	0.07%	0.009%
9	4.630	448	450	452	rVB3	550	416	0.04%	0.006%
10	4.661	453	455	457	rBV3	828	900	0.09%	0.013%
11	4.801	474	478	481	rBV2	367	585	0.06%	0.008%
12	4.917	486	497	509	rBV4	10479	43119	4.53%	0.611%
13	5.112	527	529	532	rBV3	444	426	0.04%	0.006%
14	5.143	532	534	536	rBV3	367	281	0.03%	0.004%
15	5.271	553	555	558	rVB4	456	375	0.04%	0.005%
16	5.313	560	562	565	rVB2	419	364	0.04%	0.005%
17	5.356	565	569	573	rBV4	505	709	0.07%	0.010%
18	5.521	595	596	599	rBV2	447	478	0.05%	0.007%
19	5.545	599	600	603	rVB3	368	215	0.02%	0.003%
20	5.606	608	610	612	rBV	488	390	0.04%	0.006%
21	5.667	618	620	623	rVB	465	363	0.04%	0.005%
22	5.710	623	627	630	rBV2	487	730	0.08%	0.010%
23	5.947	653	666	675	rBV5	6064	18704	1.97%	0.265%
24	6.051	681	683	686	rBV2	335	397	0.04%	0.006%
25	6.081	686	688	690	rBV2	451	395	0.04%	0.006%
26	6.209	706	709	710	rBV3	582	663	0.07%	0.009%
27	6.264	714	718	719	rBV2	506	650	0.07%	0.009%
28	6.429	742	745	748	rVB	305	353	0.04%	0.005%
29	6.545	763	764	767	rBV3	304	285	0.03%	0.004%
30	6.691	786	788	790	rBV2	339	277	0.03%	0.004%
31	6.734	792	795	797	rBV2	481	640	0.07%	0.009%
32	6.770	799	801	802	rVB2	313	220	0.02%	0.003%
33	6.911	815	824	832	rBV7	1905	6500	0.68%	0.092%
34	6.984	834	836	838	rBV2	545	481	0.05%	0.007%
35	7.075	844	851	860	rBV	23770	69609	7.32%	0.986%
36	7.392	901	903	905	rBV2	272	260	0.03%	0.004%

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

37	7.514	920	923	924	rBV2	483	490	0.05%	0.007%
38	7.532	924	926	927	rVB	496	276	0.03%	0.004%
39	7.557	927	930	934	rBV5	724	858	0.09%	0.012%
40	7.648	934	945	957	rBV	157590	387929	40.79%	5.494%
41	7.813	970	972	973	rBV2	840	441	0.05%	0.006%
42	7.886	983	984	986	rBV2	273	207	0.02%	0.003%
43	8.112	1018	1021	1022	rVB	491	355	0.04%	0.005%
44	8.179	1030	1032	1033	rBV	372	264	0.03%	0.004%
45	8.276	1038	1048	1068	rVV2	297459	869506	91.43%	12.314%
46	8.441	1073	1075	1077	rBV3	482	287	0.03%	0.004%
47	8.551	1085	1093	1101	rBV5	5592	13240	1.39%	0.188%
48	8.709	1112	1119	1126	rBV4	4675	11271	1.19%	0.160%
49	8.843	1131	1141	1153	rBV	402619	802736	84.41%	11.369%
50	9.270	1200	1211	1221	rBV	204463	428683	45.08%	6.071%
51	9.410	1229	1234	1242	rVB3	4606	9757	1.03%	0.138%
52	9.465	1242	1243	1244	rBV	485	220	0.02%	0.003%
53	9.593	1262	1264	1266	rBV2	577	606	0.06%	0.009%
54	9.660	1273	1275	1276	rBV	488	532	0.06%	0.008%
55	9.703	1280	1282	1284	rVB3	653	434	0.05%	0.006%
56	9.861	1306	1308	1311	rBV2	383	542	0.06%	0.008%
57	9.910	1315	1316	1319	rBV	360	320	0.03%	0.005%
58	10.032	1326	1336	1346	rBV	102015	186793	19.64%	2.645%
59	10.325	1375	1384	1392	rBV	397845	709389	74.59%	10.047%
60	10.575	1419	1425	1432	rBV	64781	114249	12.01%	1.618%
61	10.696	1442	1445	1450	rVB2	4792	8299	0.87%	0.118%
62	10.837	1466	1468	1470	rBV2	591	637	0.07%	0.009%
63	10.922	1475	1482	1493	rBV	102128	178921	18.81%	2.534%
64	11.068	1501	1506	1515	rVB	39853	66874	7.03%	0.947%
65	11.294	1541	1543	1545	rBV2	416	406	0.04%	0.006%
66	11.373	1553	1556	1557	rBV3	371	360	0.04%	0.005%
67	11.391	1557	1559	1563	rBV3	797	1153	0.12%	0.016%
68	11.568	1585	1588	1590	rBV4	544	628	0.07%	0.009%
69	11.629	1590	1598	1609	rVV	562975	950997	100.00%	13.468%
70	11.843	1629	1633	1638	rBV6	1543	3020	0.32%	0.043%
71	12.074	1668	1671	1672	rBV	547	438	0.05%	0.006%
72	12.306	1706	1709	1710	rBV2	673	692	0.07%	0.010%
73	12.336	1710	1714	1726	rVB4	5490	11050	1.16%	0.156%
74	12.599	1750	1757	1763	rBV2	9275	15490	1.63%	0.219%
75	12.690	1765	1772	1781	rVV	167763	273179	28.73%	3.869%
76	12.867	1800	1801	1803	rBV	533	452	0.05%	0.006%

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 Title : SFAM01.0

77	13.001	1821	1823	1824	rBV2	333	230	0.02%	0.003%
78	13.019	1824	1826	1828	rBV3	815	835	0.09%	0.012%
79	13.153	1845	1848	1851	rBV4	454	592	0.06%	0.008%
80	13.275	1862	1868	1875	rVB3	4141	7668	0.81%	0.109%
81	13.391	1881	1887	1895	rBV7	3011	5252	0.55%	0.074%
82	13.495	1900	1904	1906	rBV3	1044	1576	0.17%	0.022%
83	13.556	1906	1914	1924	rBV	489932	781890	82.22%	11.073%
84	13.848	1955	1962	1970	rBV	337528	536393	56.40%	7.597%
85	14.013	1987	1989	1991	rBV3	665	597	0.06%	0.008%
86	14.056	1993	1996	2008	rVB2	4574	9784	1.03%	0.139%
87	14.324	2035	2040	2043	rBV5	3544	5436	0.57%	0.077%
88	14.464	2061	2063	2064	rBV2	463	361	0.04%	0.005%
89	14.507	2068	2070	2071	rBV	897	646	0.07%	0.009%
90	14.592	2082	2084	2086	rBV2	783	544	0.06%	0.008%
91	14.854	2123	2127	2129	rBV5	788	923	0.10%	0.013%
92	14.940	2140	2141	2142	rBV	600	316	0.03%	0.004%
93	15.074	2161	2163	2164	rBV2	472	358	0.04%	0.005%
94	15.110	2167	2169	2173	rVV2	340	322	0.03%	0.005%
95	15.238	2187	2190	2191	rBV3	751	788	0.08%	0.011%
96	15.452	2223	2225	2226	rBV2	548	405	0.04%	0.006%
97	15.470	2226	2228	2229	rBV	894	629	0.07%	0.009%
98	15.580	2244	2246	2248	rVB2	742	588	0.06%	0.008%
99	15.836	2284	2288	2289	rBV3	470	686	0.07%	0.010%
100	16.116	2332	2334	2335	rBV	385	257	0.03%	0.004%

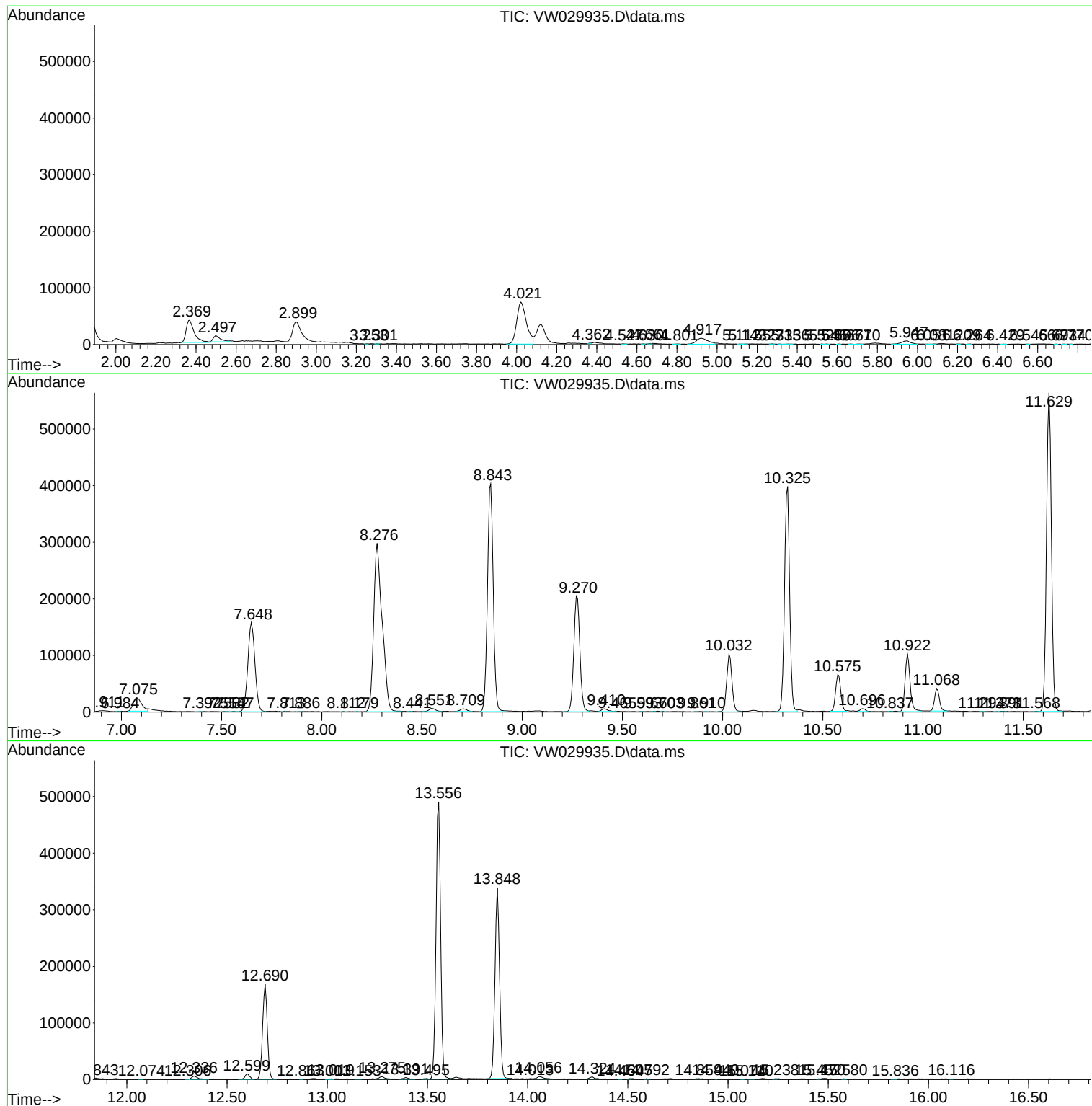
Sum of corrected areas: 7060930

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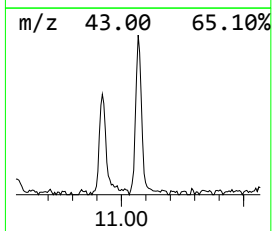
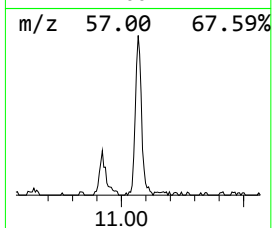
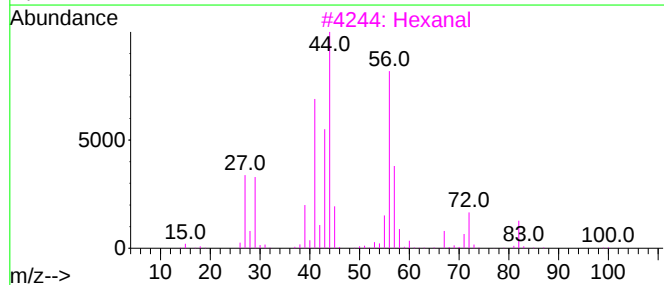
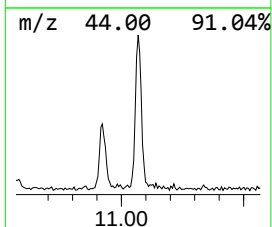
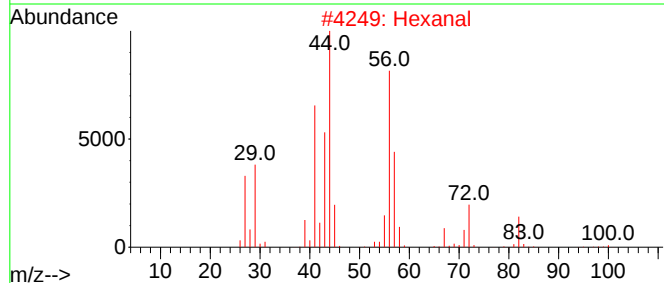
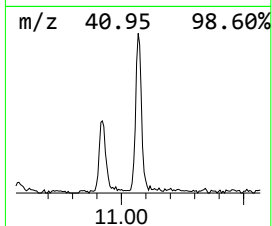
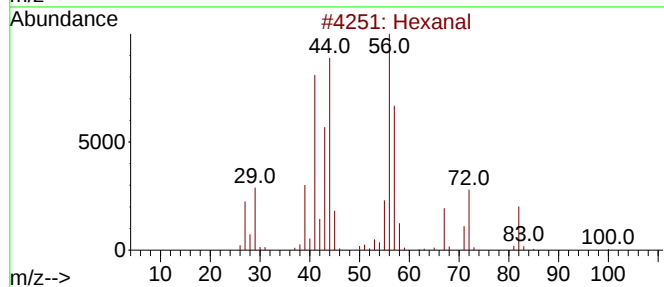
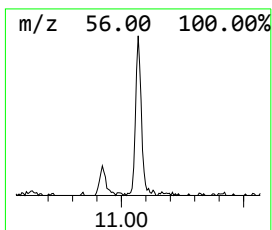
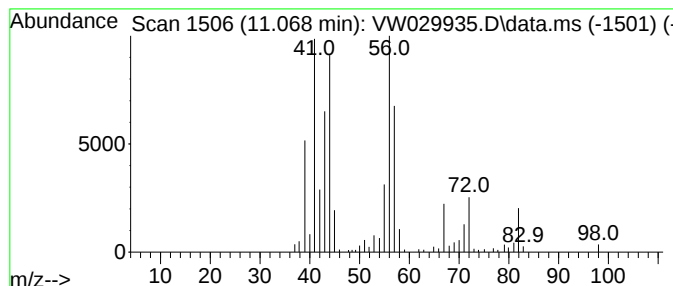
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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.
11.068	1.76 ug/L	66874	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	59
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	1.8	ug/L	66874	2	11.629	950997	25.0