

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029936.D
 Acq On : 16 Aug 2024 17:12
 Operator : SY/MD
 Sample : P3504-23
 Misc : 6.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYF1

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: VW029936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	50	53	55	rBV3	1214	1677	0.16%	0.022%
2	2.363	72	78	93	rBV	39656	108856	10.70%	1.458%
3	2.893	159	165	181	rVB2	35677	106240	10.45%	1.423%
4	3.655	288	290	291	rBV	404	269	0.03%	0.004%
5	3.789	311	312	314	rBV2	326	235	0.02%	0.003%
6	3.826	317	318	319	rBV	470	238	0.02%	0.003%
7	4.015	338	349	360	rBV2	76796	261569	25.72%	3.503%
8	4.509	428	430	432	rBV2	488	374	0.04%	0.005%
9	4.728	464	466	468	rVB2	524	350	0.03%	0.005%
10	4.795	476	477	481	rVB2	492	264	0.03%	0.004%
11	4.923	485	498	518	rBV3	12060	52657	5.18%	0.705%
12	5.240	548	550	555	rVB4	394	527	0.05%	0.007%
13	5.429	580	581	583	rBV2	450	335	0.03%	0.004%
14	5.533	596	598	599	rVB	473	267	0.03%	0.004%
15	5.557	601	602	604	rBV	366	269	0.03%	0.004%
16	5.691	621	624	627	rVB3	356	470	0.05%	0.006%
17	5.783	635	639	642	rBV5	451	885	0.09%	0.012%
18	5.850	648	650	653	rVB4	421	436	0.04%	0.006%
19	5.935	653	664	674	rBV4	6430	20498	2.02%	0.275%
20	6.045	679	682	684	rBV3	363	416	0.04%	0.006%
21	6.094	686	690	691	rBV2	514	528	0.05%	0.007%
22	6.332	727	729	731	rVV2	559	377	0.04%	0.005%
23	6.356	731	733	735	rVV	282	217	0.02%	0.003%
24	6.380	735	737	738	rVV	272	220	0.02%	0.003%
25	6.527	759	761	764	rVB2	313	355	0.03%	0.005%
26	6.624	771	777	778	rBV3	608	920	0.09%	0.012%
27	6.703	786	790	793	rBV4	314	531	0.05%	0.007%
28	6.752	797	798	801	rVB2	435	298	0.03%	0.004%
29	6.874	814	818	820	rBV2	711	850	0.08%	0.011%
30	6.899	820	822	823	rBV2	617	500	0.05%	0.007%
31	7.075	843	851	867	rBV	25466	82136	8.08%	1.100%
32	7.344	892	895	898	rVB4	486	716	0.07%	0.010%
33	7.441	910	911	914	rVB	467	336	0.03%	0.005%
34	7.520	921	924	925	rBV2	352	461	0.05%	0.006%
35	7.648	935	945	958	rBV	163389	405537	39.87%	5.432%
36	7.880	978	983	986	rBV4	492	949	0.09%	0.013%

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

37	8.002	1000	1003	1004	rBV2	282	231	0.02%	0.003%
38	8.014	1004	1005	1007	rBV	395	233	0.02%	0.003%
39	8.112	1017	1021	1024	rBV3	367	627	0.06%	0.008%
40	8.154	1026	1028	1029	rBV	283	224	0.02%	0.003%
41	8.276	1036	1048	1066	rBV2	298948	914689	89.93%	12.251%
42	8.447	1073	1076	1078	rBV4	500	587	0.06%	0.008%
43	8.514	1085	1087	1088	rBV2	576	517	0.05%	0.007%
44	8.703	1113	1118	1128	rVB3	3714	9023	0.89%	0.121%
45	8.843	1132	1141	1152	rBV	434320	837340	82.33%	11.215%
46	9.020	1168	1170	1171	rVB2	691	374	0.04%	0.005%
47	9.148	1189	1191	1194	rVB3	931	1058	0.10%	0.014%
48	9.179	1194	1196	1197	rBV2	378	354	0.03%	0.005%
49	9.209	1197	1201	1203	rBV2	571	781	0.08%	0.010%
50	9.270	1203	1211	1222	rBV	222378	450872	44.33%	6.039%
51	9.410	1229	1234	1245	rVB4	5978	12383	1.22%	0.166%
52	9.557	1257	1258	1260	rBV2	301	228	0.02%	0.003%
53	9.727	1285	1286	1289	rVB2	542	426	0.04%	0.006%
54	9.819	1298	1301	1302	rBV2	351	312	0.03%	0.004%
55	9.874	1308	1310	1311	rBV	578	497	0.05%	0.007%
56	9.892	1311	1313	1315	rVB3	678	444	0.04%	0.006%
57	9.928	1317	1319	1323	rVB	400	421	0.04%	0.006%
58	9.965	1323	1325	1326	rBV2	376	248	0.02%	0.003%
59	10.032	1328	1336	1348	rBV	105882	197338	19.40%	2.643%
60	10.319	1375	1383	1391	rBV	414778	738855	72.64%	9.896%
61	10.575	1418	1425	1438	rBV	69150	124534	12.24%	1.668%
62	10.697	1441	1445	1451	rVB2	4804	8061	0.79%	0.108%
63	10.922	1475	1482	1495	rBV	107703	190370	18.72%	2.550%
64	11.069	1500	1506	1520	rVB	51794	89087	8.76%	1.193%
65	11.379	1555	1557	1558	rBV	362	221	0.02%	0.003%
66	11.544	1581	1584	1588	rBV5	515	1065	0.10%	0.014%
67	11.629	1590	1598	1608	rBV	614765	1017078	100.00%	13.622%
68	11.843	1630	1633	1640	rVB6	2368	4151	0.41%	0.056%
69	12.013	1658	1661	1671	rVB4	3589	6494	0.64%	0.087%
70	12.239	1695	1698	1701	rBV4	610	713	0.07%	0.010%
71	12.337	1707	1714	1724	rBV8	4020	9625	0.95%	0.129%
72	12.416	1726	1727	1729	rVB2	522	291	0.03%	0.004%
73	12.440	1729	1731	1732	rBV2	508	432	0.04%	0.006%
74	12.465	1732	1735	1739	rBV3	1611	2606	0.26%	0.035%
75	12.605	1751	1758	1763	rVB	12629	21399	2.10%	0.287%
76	12.690	1764	1772	1781	rBV	181142	299400	29.44%	4.010%

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 Title : SFAM01.0

77	12.855	1796	1799	1802	rBV4	463	688	0.07%	0.009%
78	13.214	1852	1858	1861	rBV5	1085	1961	0.19%	0.026%
79	13.391	1881	1887	1893	rBV5	5206	9763	0.96%	0.131%
80	13.464	1895	1899	1901	rBV3	3072	4303	0.42%	0.058%
81	13.556	1907	1914	1926	rBV	532720	854850	84.05%	11.449%
82	13.849	1955	1962	1971	rBV	354249	574132	56.45%	7.690%
83	14.062	1993	1997	2002	rVB2	4345	6535	0.64%	0.088%
84	14.129	2006	2008	2009	rBV	503	349	0.03%	0.005%
85	14.324	2034	2040	2047	rBV4	4337	8072	0.79%	0.108%
86	14.422	2052	2056	2057	rBV3	594	658	0.06%	0.009%
87	14.550	2075	2077	2080	rVB4	584	330	0.03%	0.004%
88	14.592	2082	2084	2085	rBV2	390	302	0.03%	0.004%
89	14.635	2089	2091	2094	rVB4	568	505	0.05%	0.007%
90	14.684	2094	2099	2103	rBV8	1675	2918	0.29%	0.039%
91	15.080	2162	2164	2166	rBV3	376	387	0.04%	0.005%
92	15.281	2195	2197	2198	rBV	386	333	0.03%	0.004%
93	15.336	2204	2206	2207	rBV	408	240	0.02%	0.003%
94	15.385	2213	2214	2219	rVB3	510	638	0.06%	0.009%
95	15.421	2219	2220	2223	rBV3	697	412	0.04%	0.006%
96	15.476	2226	2229	2236	rVB4	920	1773	0.17%	0.024%
97	15.708	2266	2267	2269	rBV2	683	472	0.05%	0.006%
98	16.135	2335	2337	2339	rBV3	537	539	0.05%	0.007%
99	16.543	2403	2404	2405	rBV	590	239	0.02%	0.003%
100	16.635	2417	2419	2420	rBV	587	548	0.05%	0.007%

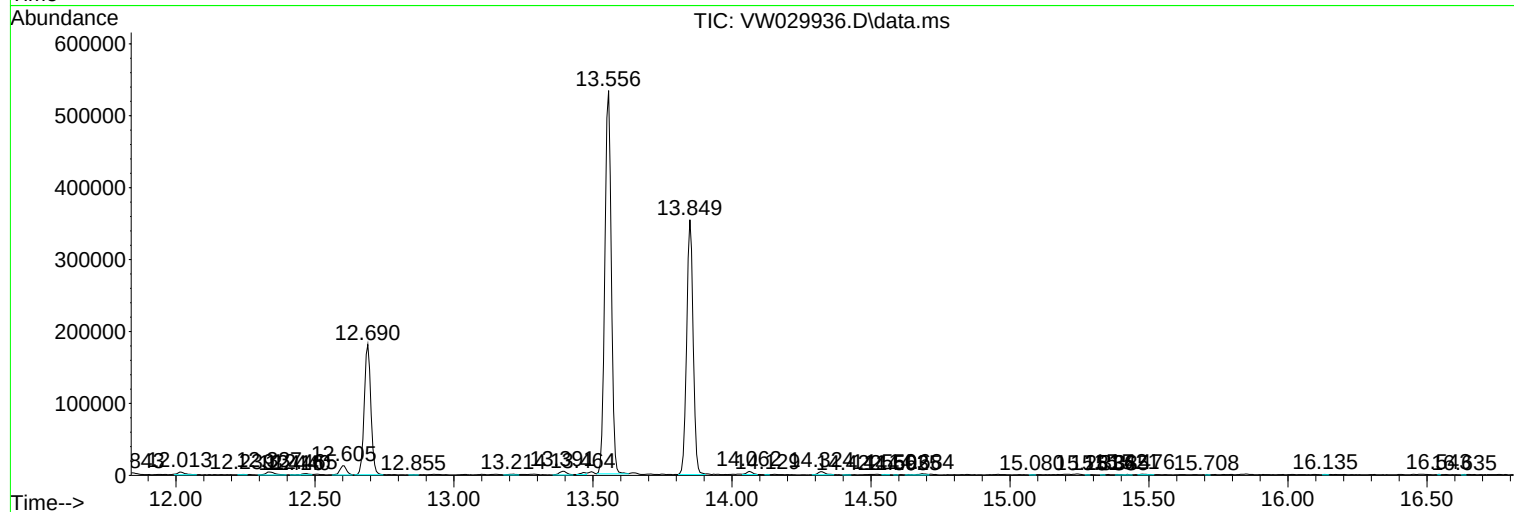
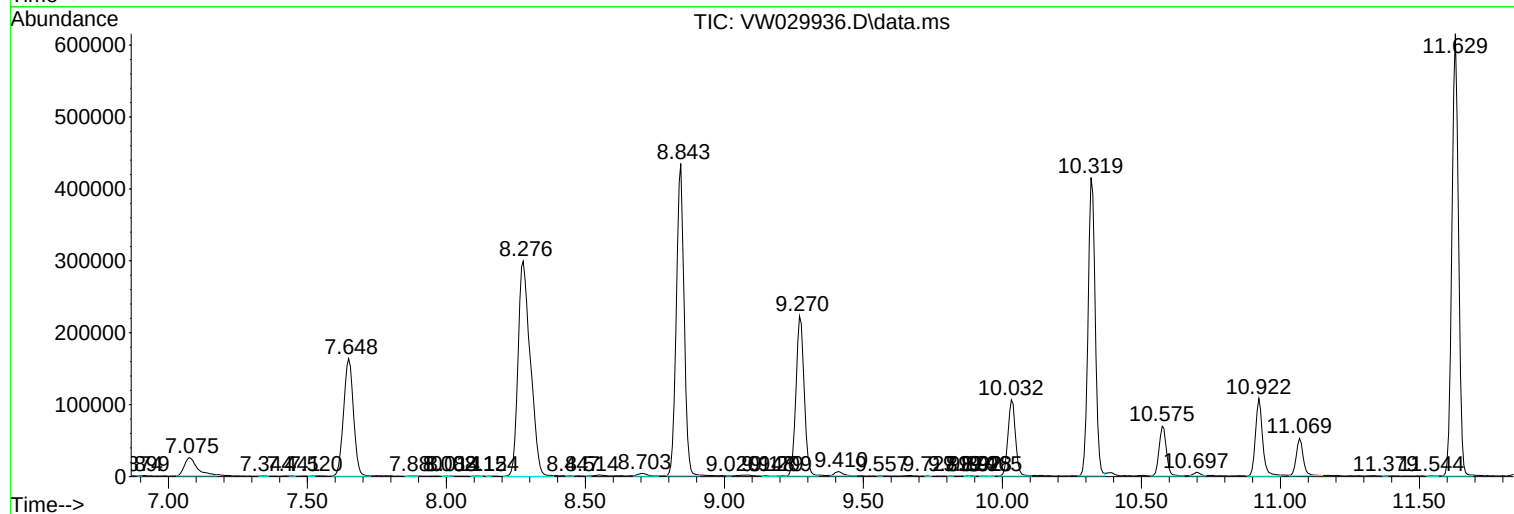
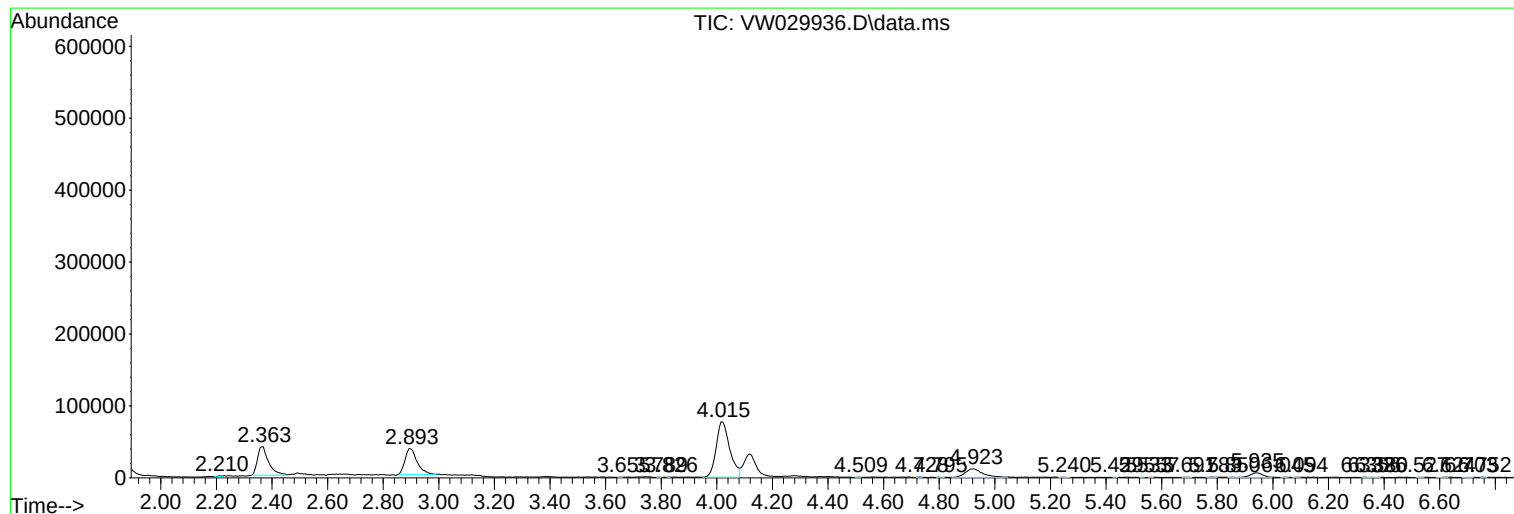
Sum of corrected areas: 7466299

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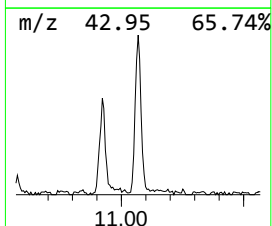
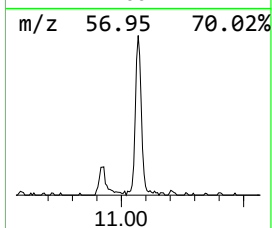
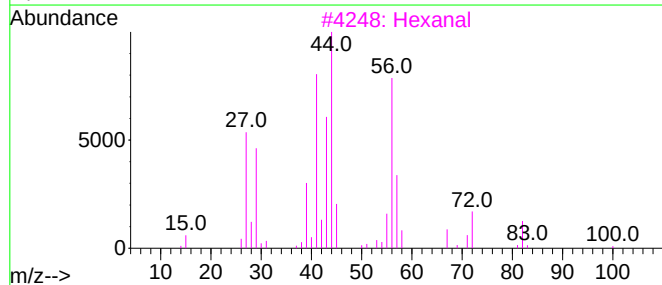
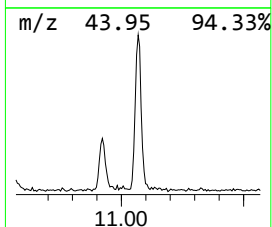
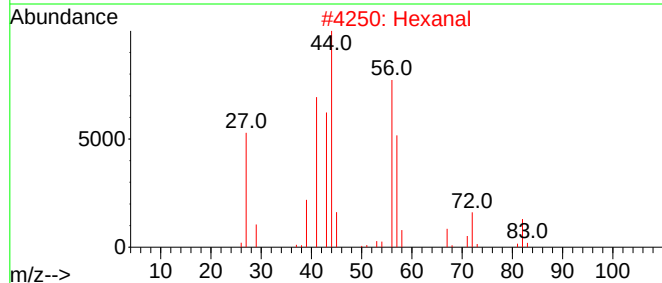
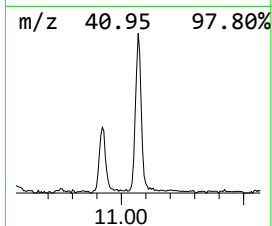
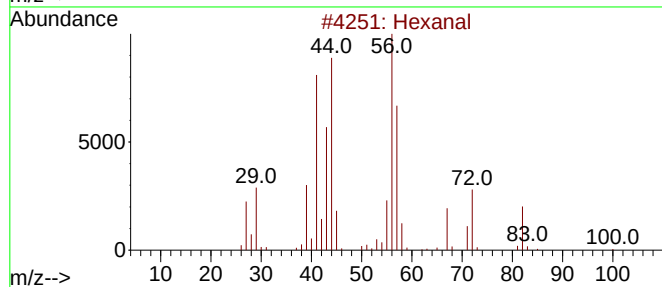
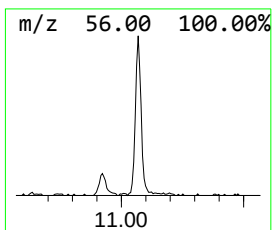
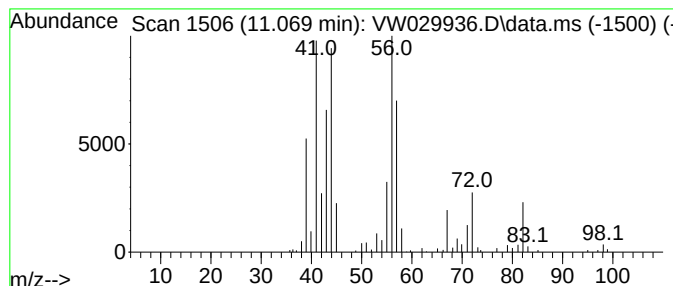
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	2.19 ug/L	89087	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	58
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	45
5	Hexanal			100	C6H12O	000066-25-1	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	2.2	ug/L	89087	2	11.629	1017080	25.0