

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029972.D
 Acq On : 20 Aug 2024 20:31
 Operator : SY/MD
 Sample : P3675-08
 Misc : 6.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE3

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: VW029972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	89	rBV	41532	96567	12.21%	1.676%
2	2.899	160	166	177	rBV	33707	85981	10.87%	1.492%
3	3.716	296	300	302	rBV4	532	823	0.10%	0.014%
4	3.856	317	323	324	rBV2	561	1097	0.14%	0.019%
5	4.021	339	350	364	rBV	71322	234246	29.61%	4.065%
6	4.472	422	424	427	rBV3	370	432	0.05%	0.007%
7	4.563	438	439	443	rVB3	527	505	0.06%	0.009%
8	4.612	446	447	451	rVB3	390	357	0.05%	0.006%
9	4.691	451	460	465	rBV5	1055	3269	0.41%	0.057%
10	4.820	479	481	485	rVB3	389	529	0.07%	0.009%
11	4.917	491	497	511	rVB5	5135	17258	2.18%	0.300%
12	5.167	536	538	542	rBV4	492	525	0.07%	0.009%
13	5.307	559	561	562	rBV2	661	432	0.05%	0.007%
14	5.478	588	589	592	rVB3	420	379	0.05%	0.007%
15	5.582	602	606	607	rBV2	327	271	0.03%	0.005%
16	5.685	621	623	626	rVB2	363	336	0.04%	0.006%
17	5.722	626	629	630	rBV2	309	353	0.04%	0.006%
18	5.941	659	665	673	rVB7	1250	3784	0.48%	0.066%
19	6.112	690	693	694	rBV2	435	494	0.06%	0.009%
20	6.155	697	700	703	rVV2	638	758	0.10%	0.013%
21	6.216	709	710	714	rVB	395	363	0.05%	0.006%
22	6.417	741	743	746	rVB2	509	556	0.07%	0.010%
23	6.447	746	748	749	rBV	393	322	0.04%	0.006%
24	6.551	763	765	767	rVV2	313	369	0.05%	0.006%
25	6.624	774	777	780	rVV2	381	421	0.05%	0.007%
26	6.679	785	786	790	rBV2	442	482	0.06%	0.008%
27	6.740	794	796	800	rVB2	361	301	0.04%	0.005%
28	6.898	817	822	823	rBV2	646	749	0.09%	0.013%
29	7.087	845	853	863	rBV	20887	67178	8.49%	1.166%
30	7.282	884	885	887	rVB2	568	318	0.04%	0.006%
31	7.441	910	911	912	rBV	512	261	0.03%	0.005%
32	7.502	919	921	924	rVB3	629	556	0.07%	0.010%
33	7.532	924	926	927	rBV2	819	626	0.08%	0.011%
34	7.648	934	945	957	rBV	145695	352985	44.62%	6.126%
35	7.843	974	977	978	rBV3	247	272	0.03%	0.005%
36	8.118	1019	1022	1026	rBV3	297	366	0.05%	0.006%

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 Title : SFAM01.0

37	8.173	1028	1031	1034	rBV2	320	462	0.06%	0.008%
38	8.276	1038	1048	1067	rBV2	268126	791151	100.00%	13.730%
39	8.471	1077	1080	1082	rBV3	480	746	0.09%	0.013%
40	8.563	1084	1095	1101	rVV6	1920	5622	0.71%	0.098%
41	8.709	1112	1119	1126	rVB8	2501	5696	0.72%	0.099%
42	8.843	1132	1141	1159	rVV	349248	686947	86.83%	11.922%
43	9.270	1201	1211	1229	rBV	190214	392344	49.59%	6.809%
44	9.410	1229	1234	1240	rBV6	3313	6821	0.86%	0.118%
45	9.538	1251	1255	1263	rBV6	644	1407	0.18%	0.024%
46	9.666	1273	1276	1278	rBV2	691	1052	0.13%	0.018%
47	9.721	1283	1285	1288	rVB2	267	282	0.04%	0.005%
48	9.758	1288	1291	1293	rBV3	420	405	0.05%	0.007%
49	9.794	1295	1297	1299	rBV2	346	257	0.03%	0.004%
50	9.825	1299	1302	1303	rBV2	343	287	0.04%	0.005%
51	9.910	1314	1316	1318	rVB	413	324	0.04%	0.006%
52	9.983	1326	1328	1329	rBV2	378	269	0.03%	0.005%
53	10.032	1329	1336	1347	rBV	89685	165385	20.90%	2.870%
54	10.245	1369	1371	1375	rBV3	630	720	0.09%	0.012%
55	10.319	1375	1383	1392	rBV	329465	599744	75.81%	10.408%
56	10.575	1419	1425	1435	rBV	58817	104769	13.24%	1.818%
57	10.703	1441	1446	1452	rVB3	4813	8024	1.01%	0.139%
58	10.922	1475	1482	1497	rBV	90184	162158	20.50%	2.814%
59	11.068	1500	1506	1517	rVB	43341	75502	9.54%	1.310%
60	11.361	1553	1554	1556	rBV2	443	280	0.04%	0.005%
61	11.410	1558	1562	1563	rVV3	529	721	0.09%	0.013%
62	11.520	1577	1580	1584	rVB4	528	718	0.09%	0.012%
63	11.556	1584	1586	1587	rBV2	399	284	0.04%	0.005%
64	11.629	1590	1598	1608	rBV	451733	748882	94.66%	12.996%
65	12.038	1663	1665	1666	rBV2	492	418	0.05%	0.007%
66	12.105	1674	1676	1680	rBV4	461	596	0.08%	0.010%
67	12.141	1680	1682	1684	rBV3	296	265	0.03%	0.005%
68	12.166	1684	1686	1688	rVB2	581	390	0.05%	0.007%
69	12.306	1706	1709	1710	rBV2	587	544	0.07%	0.009%
70	12.343	1710	1715	1724	rVB6	2540	5492	0.69%	0.095%
71	12.513	1735	1743	1750	rBV5	2419	4003	0.51%	0.069%
72	12.599	1752	1757	1763	rVB3	5131	8589	1.09%	0.149%
73	12.690	1764	1772	1780	rBV	147984	245449	31.02%	4.260%
74	12.751	1780	1782	1784	rVB2	580	410	0.05%	0.007%
75	12.812	1789	1792	1793	rBV2	399	451	0.06%	0.008%
76	12.897	1799	1806	1808	rBV4	648	1327	0.17%	0.023%

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 Title : SFAM01.0

77	12.922	1808	1810	1811	rBV2	478	286	0.04%	0.005%
78	12.970	1816	1818	1821	rVV3	443	361	0.05%	0.006%
79	13.044	1825	1830	1831	rBV4	498	594	0.08%	0.010%
80	13.105	1838	1840	1843	rBV3	502	382	0.05%	0.007%
81	13.269	1864	1867	1875	rVB4	2237	4239	0.54%	0.074%
82	13.391	1883	1887	1894	rBV6	2132	4202	0.53%	0.073%
83	13.495	1902	1904	1906	rVV3	802	708	0.09%	0.012%
84	13.556	1907	1914	1924	rVV	290152	476470	60.22%	8.269%
85	13.647	1925	1929	1935	rVB5	2815	4884	0.62%	0.085%
86	13.848	1955	1962	1971	rBV2	209422	342463	43.29%	5.943%
87	14.062	1992	1997	2005	rBV4	3192	6413	0.81%	0.111%
88	14.324	2034	2040	2045	rBV5	3215	6287	0.79%	0.109%
89	14.519	2068	2072	2076	rBV5	1629	2895	0.37%	0.050%
90	14.592	2081	2084	2085	rBV2	606	467	0.06%	0.008%
91	14.678	2094	2098	2099	rBV3	628	527	0.07%	0.009%
92	14.842	2123	2125	2134	rVB7	1451	2522	0.32%	0.044%
93	14.903	2134	2135	2140	rBV4	371	517	0.07%	0.009%
94	15.049	2157	2159	2162	rBV3	350	425	0.05%	0.007%
95	15.123	2169	2171	2174	rBV4	779	638	0.08%	0.011%
96	15.574	2244	2245	2250	rVB2	735	725	0.09%	0.013%
97	15.610	2250	2251	2255	rBV4	507	809	0.10%	0.014%
98	15.842	2287	2289	2291	rBV3	778	729	0.09%	0.013%
99	16.311	2363	2366	2367	rBV3	521	538	0.07%	0.009%
100	16.695	2427	2429	2430	rBV	533	407	0.05%	0.007%

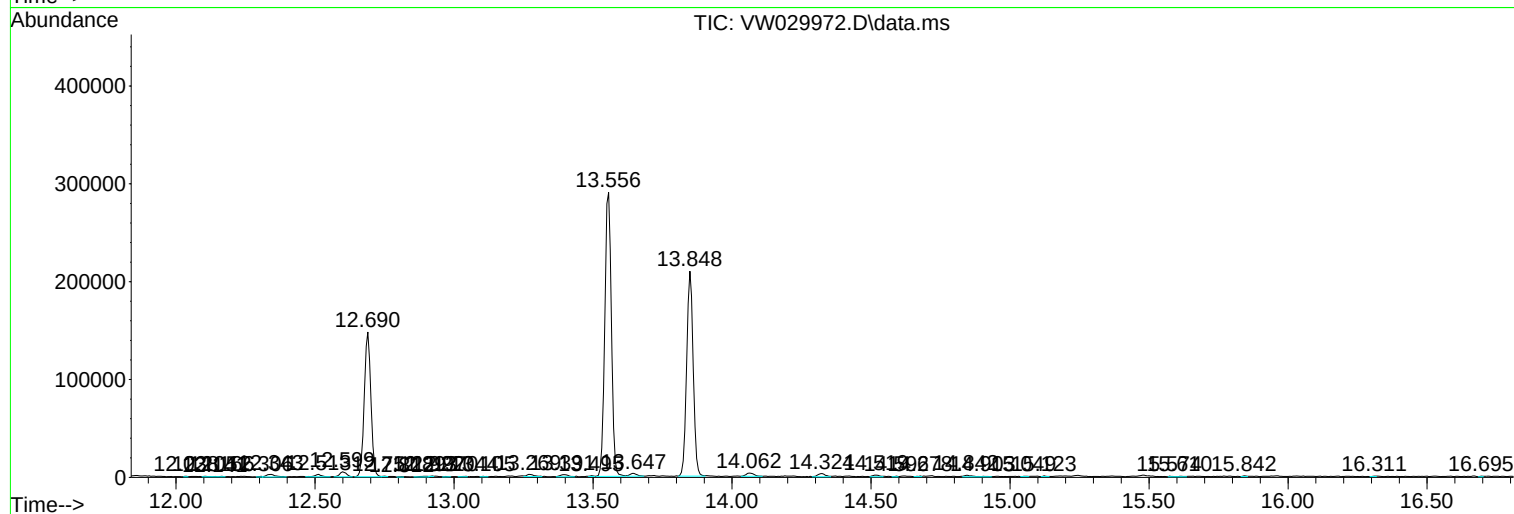
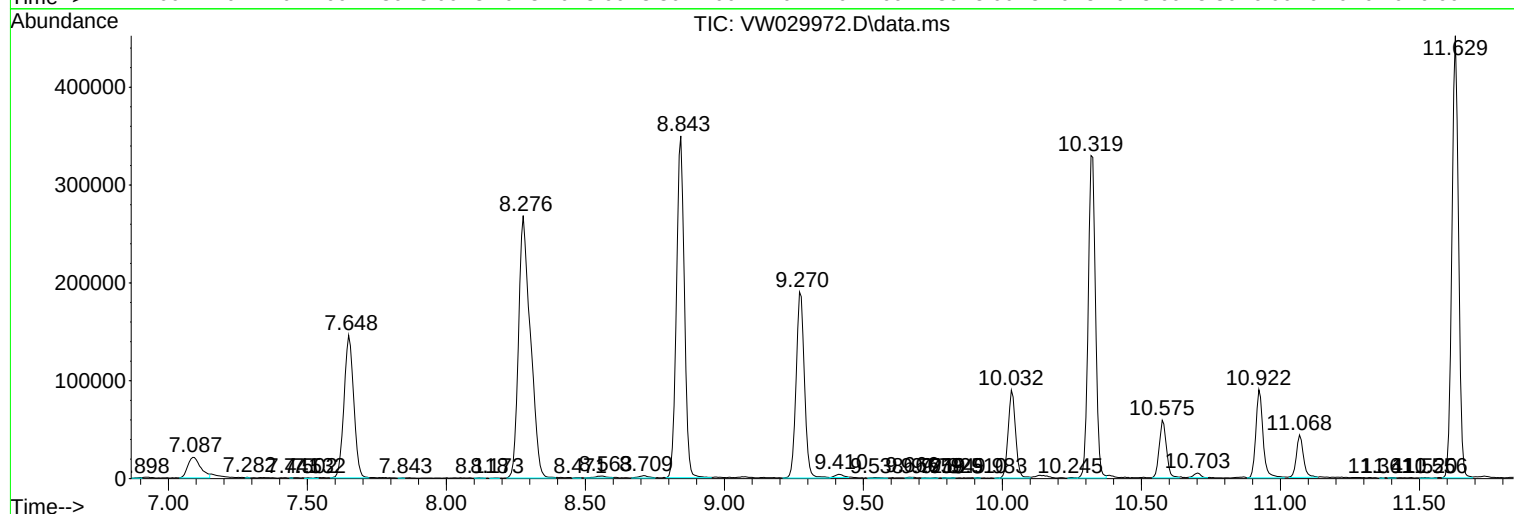
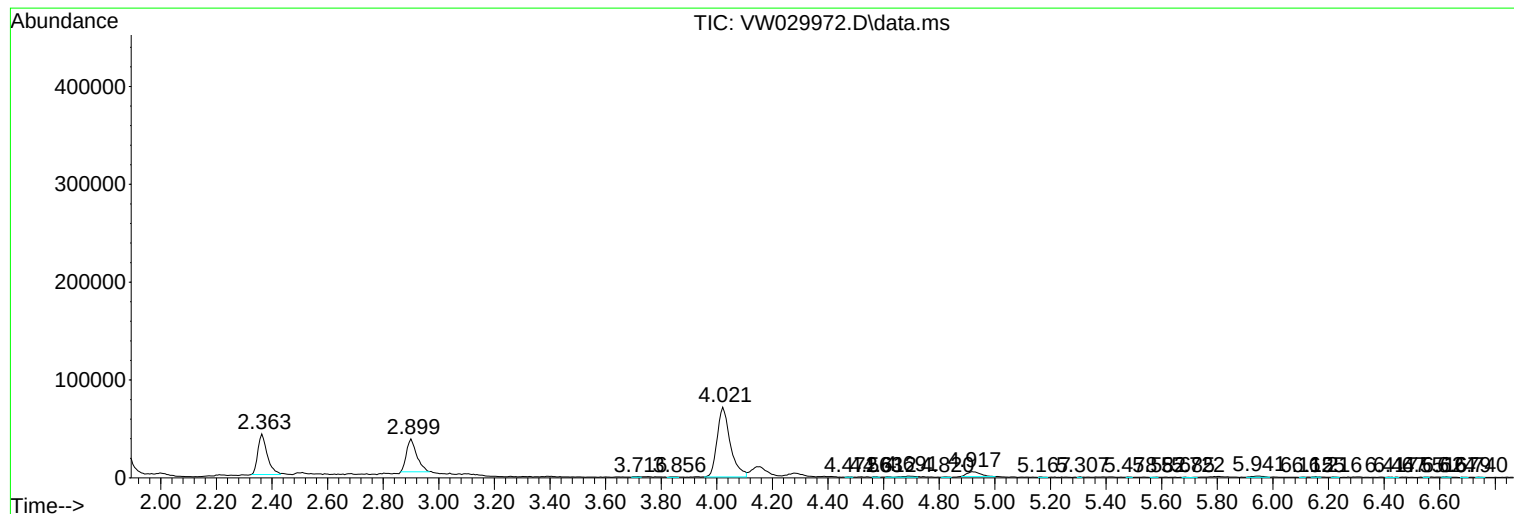
Sum of corrected areas: 5762202

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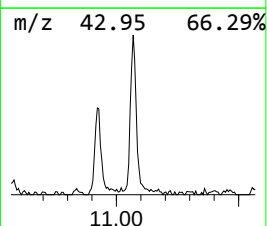
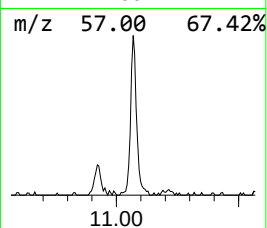
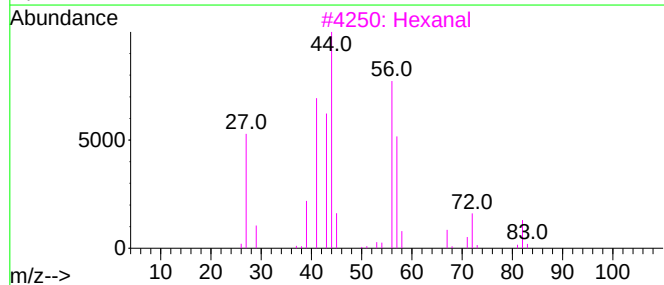
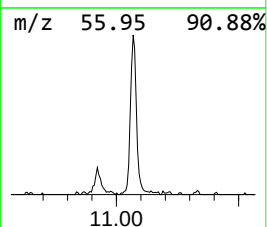
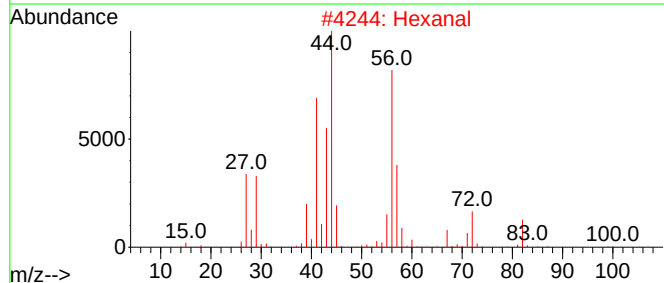
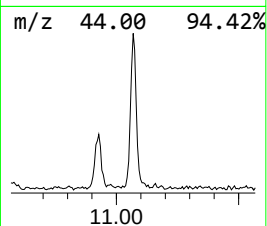
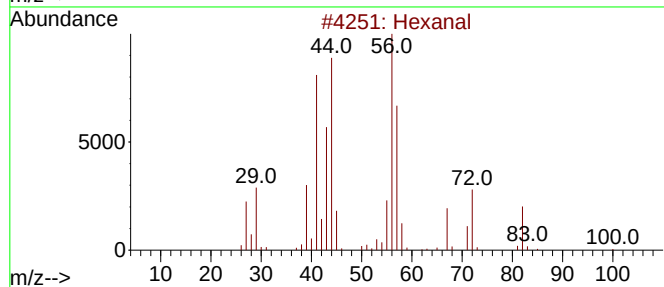
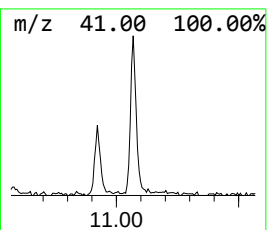
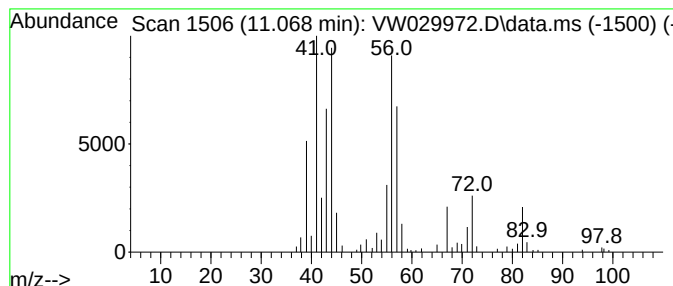
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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.
11.068	2.52 ug/L	75502	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	45
5	2-Butene			56	C4H8	000107-01-7	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	2.5	ug/L	75502	2	11.629	748882	25.0