

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029971.D
 Acq On : 20 Aug 2024 20:07
 Operator : SY/MD
 Sample : P3675-07
 Misc : 5.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE2

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: VW029971.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	95	rBV	45123	108049	11.12%	1.476%
2	2.899	159	166	179	rBV	38683	108674	11.18%	1.484%
3	3.539	269	271	273	rBV3	410	312	0.03%	0.004%
4	3.558	273	274	277	rBV	537	461	0.05%	0.006%
5	3.661	288	291	294	rBV3	403	621	0.06%	0.008%
6	3.862	322	324	325	rBV	486	367	0.04%	0.005%
7	3.881	325	327	329	rVV2	535	408	0.04%	0.006%
8	4.021	339	350	364	rBV	82942	276415	28.45%	3.775%
9	4.423	415	416	419	rVB2	577	481	0.05%	0.007%
10	4.917	485	497	511	rBV3	7821	31316	3.22%	0.428%
11	5.100	524	527	529	rBV2	289	387	0.04%	0.005%
12	5.173	537	539	540	rBV	405	325	0.03%	0.004%
13	5.393	571	575	578	rBV3	365	676	0.07%	0.009%
14	5.502	590	593	596	rBV3	394	605	0.06%	0.008%
15	5.563	601	603	607	rVB3	343	369	0.04%	0.005%
16	5.600	607	609	611	rVB3	496	312	0.03%	0.004%
17	5.758	634	635	636	rBV	675	375	0.04%	0.005%
18	5.935	657	664	669	rBV7	1694	4438	0.46%	0.061%
19	6.069	683	686	688	rBV3	379	552	0.06%	0.008%
20	6.094	688	690	692	rBV2	515	607	0.06%	0.008%
21	6.398	736	740	742	rBV2	335	547	0.06%	0.007%
22	6.520	758	760	763	rVB3	558	424	0.04%	0.006%
23	6.770	799	801	804	rBV4	294	326	0.03%	0.004%
24	6.904	816	823	831	rBV6	3496	10118	1.04%	0.138%
25	7.087	845	853	876	rBV2	19552	69902	7.19%	0.955%
26	7.276	883	884	887	rBV3	428	393	0.04%	0.005%
27	7.471	914	916	920	rVB3	484	530	0.05%	0.007%
28	7.514	920	923	926	rBV	356	394	0.04%	0.005%
29	7.545	926	928	931	rBV4	370	448	0.05%	0.006%
30	7.648	935	945	957	rBV	165560	414201	42.63%	5.657%
31	7.825	972	974	978	rBV2	506	450	0.05%	0.006%
32	7.892	981	985	986	rBV2	348	310	0.03%	0.004%
33	7.965	996	997	1002	rVB	511	421	0.04%	0.006%
34	8.008	1002	1004	1006	rBV	345	356	0.04%	0.005%
35	8.276	1037	1048	1069	rBV2	311391	919235	94.61%	12.555%
36	8.465	1077	1079	1080	rBV	383	314	0.03%	0.004%

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

37	8.557	1090	1094	1100	rVB6	3083	5631	0.58%	0.077%
38	8.709	1111	1119	1127	rVB7	2748	7886	0.81%	0.108%
39	8.843	1131	1141	1155	rBV	425506	833149	85.75%	11.380%
40	9.191	1195	1198	1200	rVB2	662	532	0.05%	0.007%
41	9.270	1200	1211	1221	rBV	216697	452103	46.53%	6.175%
42	9.410	1229	1234	1245	rVB2	13822	28480	2.93%	0.389%
43	9.520	1250	1252	1254	rBV3	398	340	0.03%	0.005%
44	9.538	1254	1255	1257	rBV2	424	421	0.04%	0.006%
45	9.660	1273	1275	1276	rBV	829	792	0.08%	0.011%
46	9.752	1287	1290	1291	rBV2	331	406	0.04%	0.006%
47	9.819	1299	1301	1304	rBV2	477	526	0.05%	0.007%
48	9.880	1308	1311	1314	rBV	500	692	0.07%	0.009%
49	9.947	1320	1322	1324	rBV2	354	361	0.04%	0.005%
50	10.032	1329	1336	1347	rBV	106778	193404	19.90%	2.642%
51	10.197	1362	1363	1365	rBV2	433	373	0.04%	0.005%
52	10.325	1375	1384	1392	rBV	415279	746492	76.83%	10.196%
53	10.477	1406	1409	1410	rBV3	614	701	0.07%	0.010%
54	10.501	1410	1413	1418	rVB6	1218	1974	0.20%	0.027%
55	10.575	1418	1425	1434	rBV	66476	120150	12.37%	1.641%
56	10.703	1441	1446	1450	rVB3	5724	10107	1.04%	0.138%
57	10.861	1467	1472	1476	rBV4	961	1862	0.19%	0.025%
58	10.922	1476	1482	1491	rBV	83992	150359	15.47%	2.054%
59	11.068	1500	1506	1519	rBV	120178	203038	20.90%	2.773%
60	11.324	1546	1548	1550	rBV3	550	564	0.06%	0.008%
61	11.391	1557	1559	1563	rVB6	606	881	0.09%	0.012%
62	11.471	1569	1572	1576	rBV2	521	1036	0.11%	0.014%
63	11.629	1590	1598	1610	rBV	596790	971650	100.00%	13.271%
64	12.251	1697	1700	1701	rVB2	563	582	0.06%	0.008%
65	12.336	1709	1714	1721	rBV3	12152	20200	2.08%	0.276%
66	12.410	1725	1726	1728	rBV2	479	415	0.04%	0.006%
67	12.471	1734	1736	1738	rVB	543	428	0.04%	0.006%
68	12.513	1740	1743	1747	rVB4	1163	1785	0.18%	0.024%
69	12.599	1753	1757	1765	rVB3	8837	13939	1.43%	0.190%
70	12.690	1765	1772	1780	rBV	157226	258507	26.60%	3.531%
71	12.824	1792	1794	1796	rBV2	594	396	0.04%	0.005%
72	12.897	1801	1806	1808	rBV6	957	1805	0.19%	0.025%
73	13.001	1821	1823	1826	rBV3	666	572	0.06%	0.008%
74	13.086	1834	1837	1838	rBV2	760	824	0.08%	0.011%
75	13.269	1865	1867	1877	rVB7	2001	4236	0.44%	0.058%
76	13.391	1881	1887	1895	rBV4	8047	15633	1.61%	0.214%

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 Title : SFAM01.0

77	13.495	1900	1904	1907	rBV3	2768	4656	0.48%	0.064%
78	13.556	1907	1914	1926	rBV	473779	746155	76.79%	10.191%
79	13.848	1955	1962	1982	rVB2	302204	504710	51.94%	6.894%
80	14.068	1993	1998	2004	rVB4	7115	13333	1.37%	0.182%
81	14.324	2034	2040	2047	rBV7	7836	14116	1.45%	0.193%
82	14.464	2061	2063	2064	rBV2	664	680	0.07%	0.009%
83	14.482	2064	2066	2067	rVV2	509	376	0.04%	0.005%
84	14.684	2097	2099	2101	rBV2	938	951	0.10%	0.013%
85	14.836	2121	2124	2125	rBV2	1087	1218	0.13%	0.017%
86	14.946	2138	2142	2150	rVB8	2182	3749	0.39%	0.051%
87	15.177	2175	2180	2186	rBV6	1913	4429	0.46%	0.060%
88	15.244	2186	2191	2199	rVB4	2056	3465	0.36%	0.047%
89	15.391	2210	2215	2219	rBV7	1086	1860	0.19%	0.025%
90	15.476	2226	2229	2234	rVB	3081	4293	0.44%	0.059%
91	15.647	2255	2257	2261	rBV2	493	682	0.07%	0.009%
92	15.763	2271	2276	2280	rBV7	593	1372	0.14%	0.019%
93	15.836	2285	2288	2300	rVB9	1673	4083	0.42%	0.056%
94	15.921	2300	2302	2305	rBV3	614	797	0.08%	0.011%
95	16.013	2315	2317	2319	rBV3	476	638	0.07%	0.009%
96	16.074	2325	2327	2329	rBV2	558	532	0.05%	0.007%
97	16.189	2345	2346	2348	rBV2	462	380	0.04%	0.005%
98	16.305	2363	2365	2368	rBV3	572	695	0.07%	0.009%
99	16.470	2390	2392	2394	rBV2	464	457	0.05%	0.006%
100	16.537	2400	2403	2404	rBV2	469	410	0.04%	0.006%

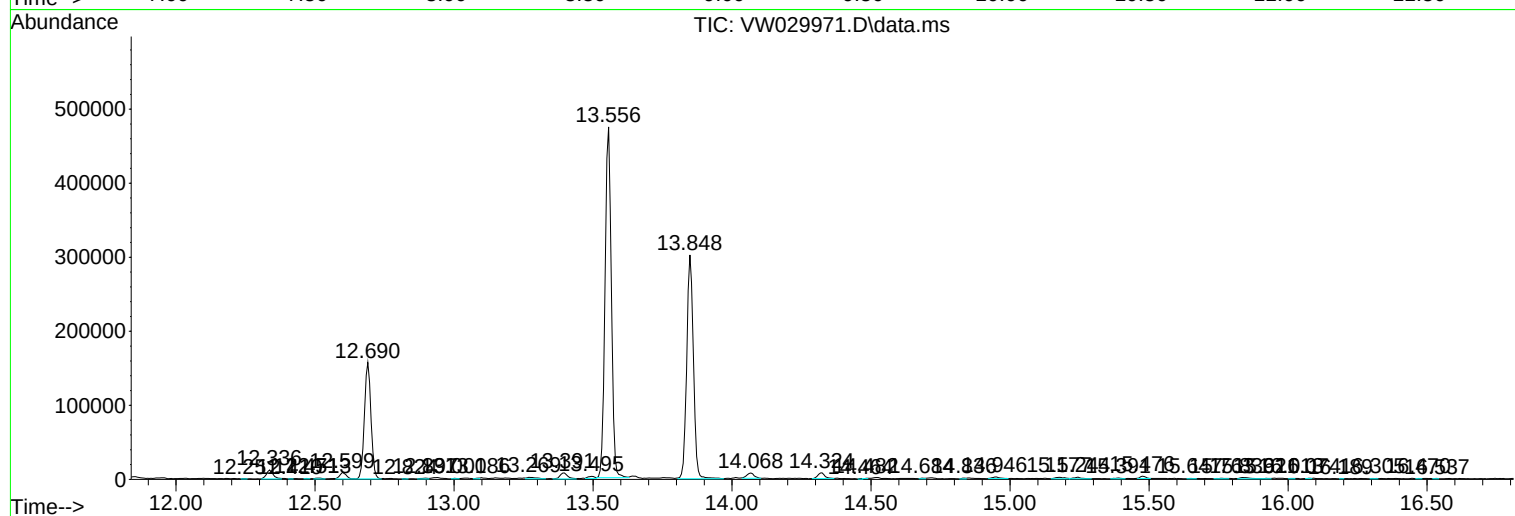
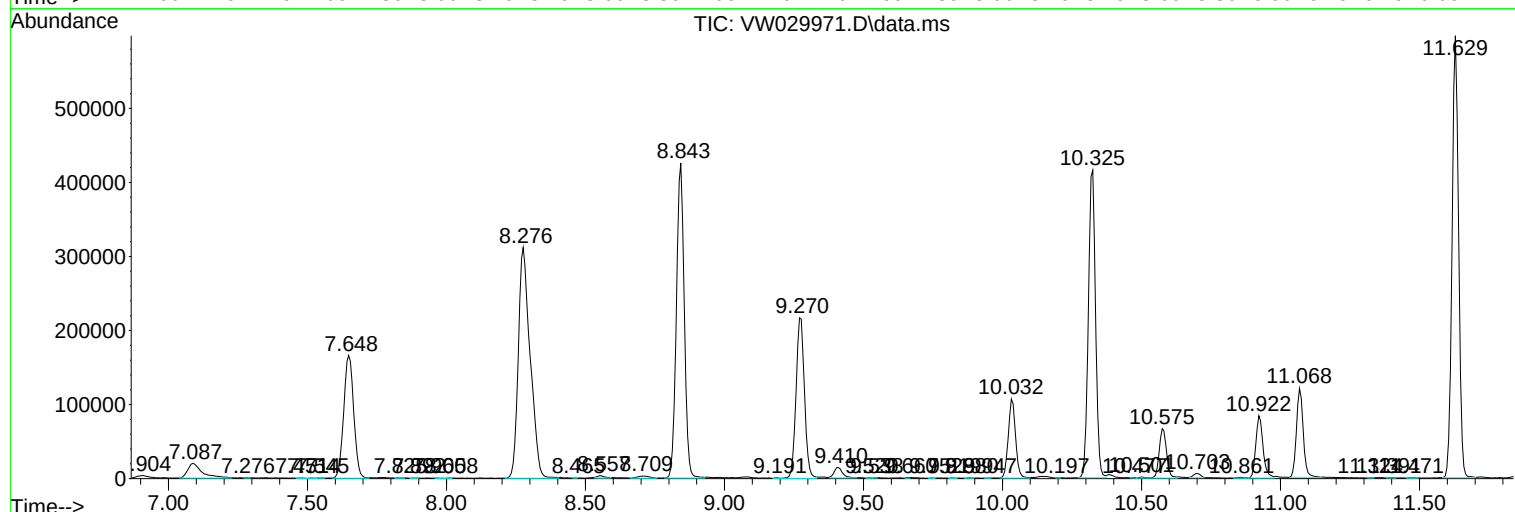
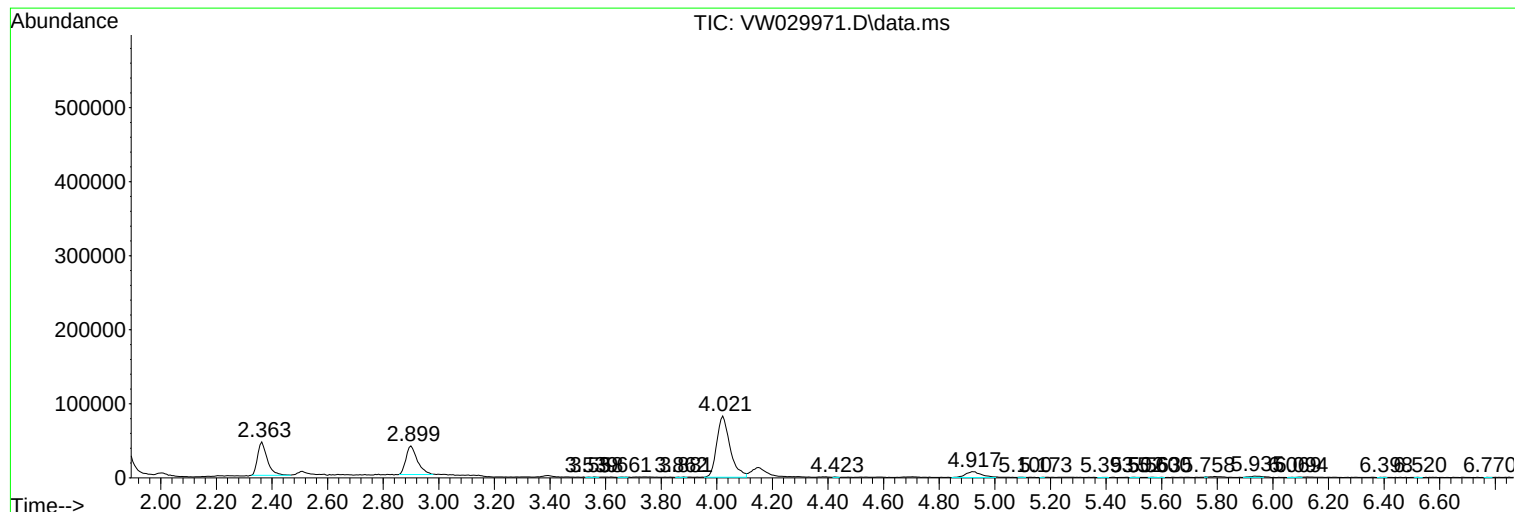
Sum of corrected areas: 7321388

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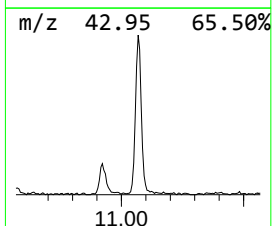
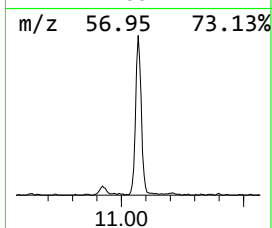
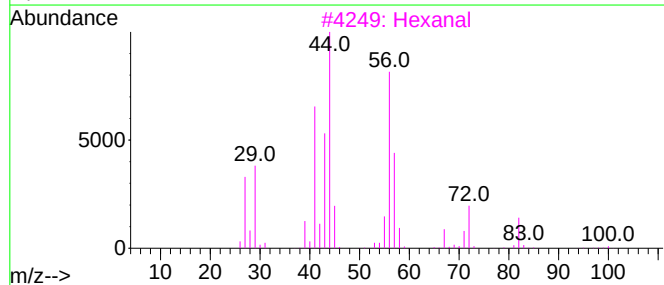
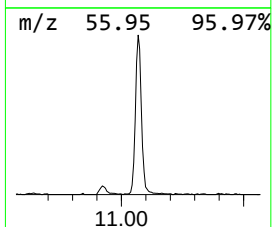
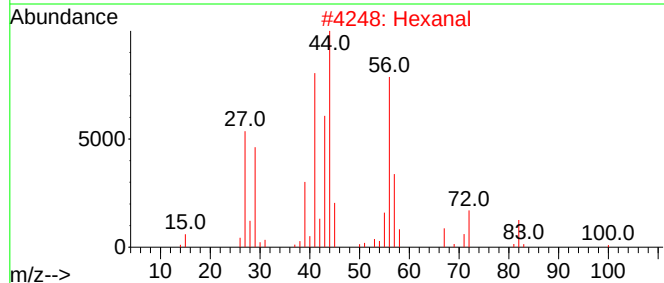
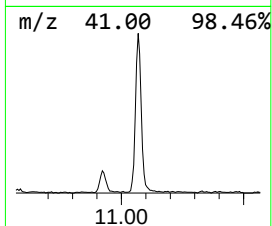
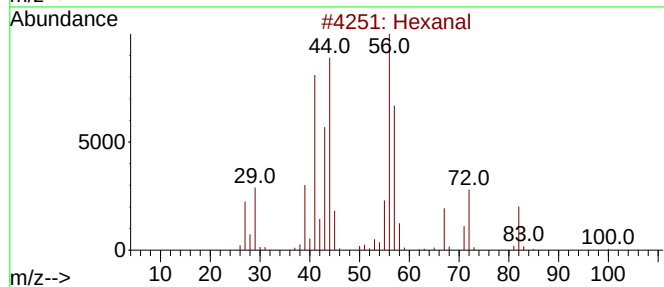
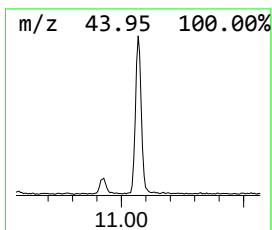
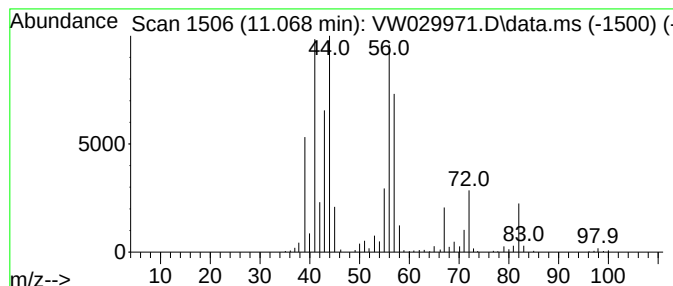
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	5.22 ug/L	203038	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
2	Hexanal			100	C6H12O	000066-25-1	58
3	Hexanal			100	C6H12O	000066-25-1	58
4	Hexanal			100	C6H12O	000066-25-1	58
5	Hexanal			100	C6H12O	000066-25-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	5.2	ug/L	203038	2	11.629	971650	25.0