

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029946.D
 Acq On : 19 Aug 2024 13:45
 Operator : SY/MD
 Sample : P3626-11
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB8MSD

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: VW029946.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	41589	107322	10.54%	1.440%
2	2.893	159	165	178	rBV	36089	101551	9.98%	1.362%
3	3.234	220	221	222	rBV	535	305	0.03%	0.004%
4	3.277	226	228	229	rBV2	540	339	0.03%	0.005%
5	3.570	274	276	279	rBV4	698	757	0.07%	0.010%
6	3.612	281	283	284	rVB2	776	393	0.04%	0.005%
7	3.807	313	315	319	rBV4	609	688	0.07%	0.009%
8	3.887	326	328	330	rBV3	666	687	0.07%	0.009%
9	3.905	330	331	335	rVB5	628	649	0.06%	0.009%
10	4.021	338	350	361	rBV	78630	269754	26.50%	3.619%
11	4.612	442	447	448	rBV2	443	677	0.07%	0.009%
12	4.795	475	477	480	rVB2	476	420	0.04%	0.006%
13	4.923	486	498	513	rBV4	8914	37103	3.65%	0.498%
14	5.124	529	531	533	rVB2	669	418	0.04%	0.006%
15	5.155	533	536	537	rBV2	331	285	0.03%	0.004%
16	5.210	543	545	548	rBV3	373	326	0.03%	0.004%
17	5.283	556	557	560	rVB2	535	307	0.03%	0.004%
18	5.380	571	573	574	rBV2	426	274	0.03%	0.004%
19	5.490	588	591	593	rVB2	300	275	0.03%	0.004%
20	5.667	619	620	624	rVB2	419	272	0.03%	0.004%
21	5.710	624	627	631	rBV4	420	716	0.07%	0.010%
22	5.783	631	639	641	rBV4	2550	5094	0.50%	0.068%
23	5.941	657	665	675	rVB6	4048	11321	1.11%	0.152%
24	6.051	681	683	685	rBV3	448	466	0.05%	0.006%
25	6.100	688	691	692	rBV2	519	481	0.05%	0.006%
26	6.216	709	710	713	rVB2	429	296	0.03%	0.004%
27	6.258	716	717	719	rBV2	450	273	0.03%	0.004%
28	6.533	759	762	764	rVB3	396	435	0.04%	0.006%
29	6.563	764	767	769	rBV3	250	318	0.03%	0.004%
30	6.624	773	777	780	rVV3	459	664	0.07%	0.009%
31	6.697	788	789	791	rBV2	355	267	0.03%	0.004%
32	6.758	797	799	803	rVB4	392	308	0.03%	0.004%
33	6.831	810	811	813	rBV2	291	259	0.03%	0.003%
34	6.904	817	823	830	rVV6	1726	5316	0.52%	0.071%
35	7.020	840	842	843	rBV2	519	354	0.03%	0.005%
36	7.075	843	851	868	rBV3	23661	84008	8.25%	1.127%

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 Title : SFAM01.0

37	7.459	910	914	916	rBV3	691	838	0.08%	0.011%
38	7.569	931	932	934	rVB2	444	288	0.03%	0.004%
39	7.648	934	945	956	rBV2	166643	416391	40.91%	5.586%
40	7.916	985	989	990	rBV	331	458	0.04%	0.006%
41	7.929	990	991	995	rVV	574	457	0.04%	0.006%
42	8.002	1000	1003	1006	rBV3	277	422	0.04%	0.006%
43	8.038	1007	1009	1012	rVB2	327	317	0.03%	0.004%
44	8.160	1026	1029	1031	rBV3	572	621	0.06%	0.008%
45	8.276	1037	1048	1063	rBV2	305295	914289	89.82%	12.265%
46	8.557	1082	1094	1102	rBV4	6133	17115	1.68%	0.230%
47	8.709	1113	1119	1128	rVB2	5104	12156	1.19%	0.163%
48	8.843	1131	1141	1152	rBV	434942	871791	85.65%	11.695%
49	9.124	1186	1187	1189	rBV	435	392	0.04%	0.005%
50	9.276	1203	1212	1222	rBV	217286	453805	44.58%	6.088%
51	9.410	1229	1234	1242	rVB2	10164	20708	2.03%	0.278%
52	9.563	1258	1259	1262	rVB2	532	392	0.04%	0.005%
53	9.672	1268	1277	1282	rBV8	1165	2446	0.24%	0.033%
54	9.745	1288	1289	1291	rVB	614	280	0.03%	0.004%
55	9.770	1291	1293	1295	rBV2	431	309	0.03%	0.004%
56	9.837	1301	1304	1305	rBV2	254	266	0.03%	0.004%
57	10.032	1327	1336	1346	rBV2	105314	198492	19.50%	2.663%
58	10.325	1374	1384	1391	rBV	415538	745204	73.21%	9.997%
59	10.575	1418	1425	1433	rBV	68070	123549	12.14%	1.657%
60	10.703	1440	1446	1453	rVB	7256	13431	1.32%	0.180%
61	10.757	1453	1455	1459	rBV4	748	976	0.10%	0.013%
62	10.831	1465	1467	1469	rBV3	491	450	0.04%	0.006%
63	10.861	1469	1472	1476	rBV3	813	1375	0.14%	0.018%
64	10.922	1476	1482	1494	rBV	96723	169692	16.67%	2.276%
65	11.068	1500	1506	1518	rBV	100550	168320	16.54%	2.258%
66	11.391	1557	1559	1561	rBV3	424	348	0.03%	0.005%
67	11.629	1590	1598	1611	rVV	605644	1017862	100.00%	13.655%
68	11.849	1628	1634	1642	rBV6	2320	6014	0.59%	0.081%
69	12.233	1695	1697	1700	rBV3	774	798	0.08%	0.011%
70	12.336	1709	1714	1724	rBV2	6137	10374	1.02%	0.139%
71	12.507	1738	1742	1750	rBV5	1153	2078	0.20%	0.028%
72	12.562	1750	1751	1753	rBV2	453	346	0.03%	0.005%
73	12.605	1753	1758	1763	rVB3	5811	9591	0.94%	0.129%
74	12.690	1765	1772	1780	rBV	166315	275040	27.02%	3.690%
75	12.885	1801	1804	1805	rBV2	567	641	0.06%	0.009%
76	12.909	1806	1808	1810	rBV3	558	595	0.06%	0.008%

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 Title : SFAM01.0

77	12.977	1817	1819	1821	rVB2	395	273	0.03%	0.004%
78	12.995	1821	1822	1825	rBV2	569	550	0.05%	0.007%
79	13.037	1827	1829	1834	rVB4	1095	1414	0.14%	0.019%
80	13.098	1836	1839	1843	rVV5	788	1299	0.13%	0.017%
81	13.391	1882	1887	1894	rVB6	4293	7414	0.73%	0.099%
82	13.495	1899	1904	1907	rBV4	1701	3028	0.30%	0.041%
83	13.556	1907	1914	1925	rVV	506079	790169	77.63%	10.600%
84	13.848	1955	1962	1978	rVB	317798	528724	51.94%	7.093%
85	14.074	1993	1999	2005	rVB5	4414	9603	0.94%	0.129%
86	14.159	2012	2013	2015	rBV2	546	433	0.04%	0.006%
87	14.318	2034	2039	2045	rBV5	6469	11945	1.17%	0.160%
88	14.604	2084	2086	2088	rVV2	596	640	0.06%	0.009%
89	14.647	2092	2093	2095	rVB2	382	265	0.03%	0.004%
90	14.933	2138	2140	2141	rBV	664	521	0.05%	0.007%
91	15.031	2154	2156	2158	rBV3	476	472	0.05%	0.006%
92	15.275	2195	2196	2197	rBV	568	290	0.03%	0.004%
93	15.622	2251	2253	2257	rBV3	357	386	0.04%	0.005%
94	15.732	2269	2271	2272	rBV	427	271	0.03%	0.004%
95	15.817	2283	2285	2286	rBV	711	599	0.06%	0.008%
96	15.958	2303	2308	2311	rBV5	872	1545	0.15%	0.021%
97	16.128	2335	2336	2338	rBV	377	253	0.02%	0.003%
98	16.226	2348	2352	2353	rBV2	573	669	0.07%	0.009%
99	16.561	2405	2407	2409	rBV3	356	269	0.03%	0.004%
100	16.720	2430	2433	2435	rBV4	911	866	0.09%	0.012%

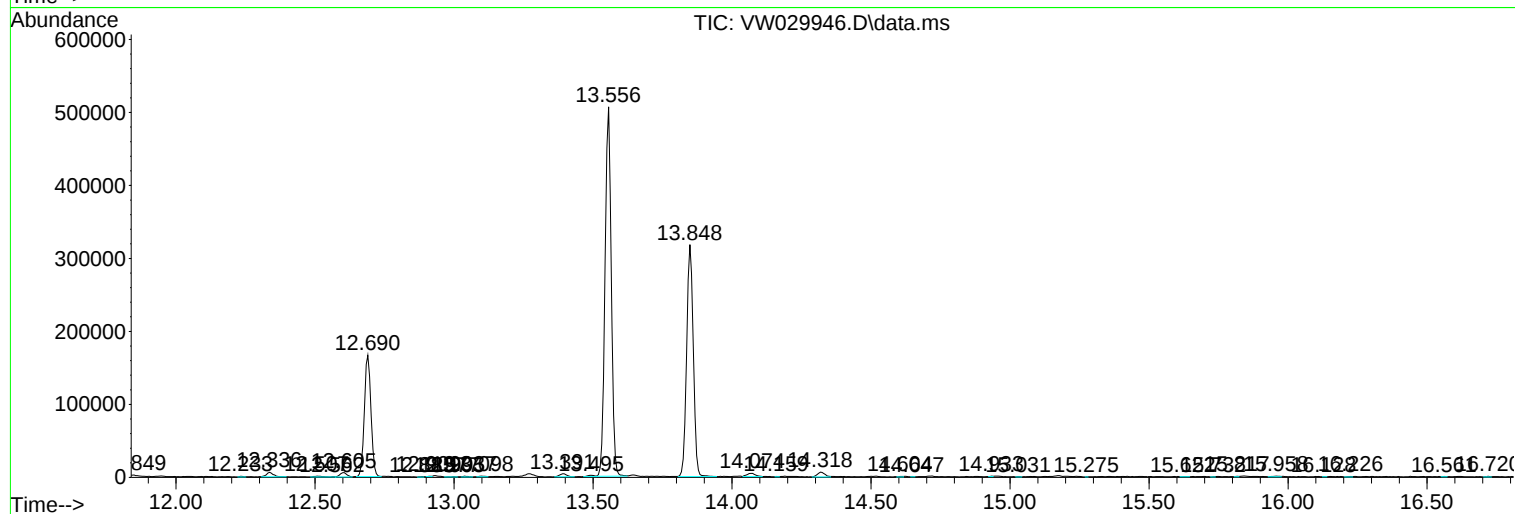
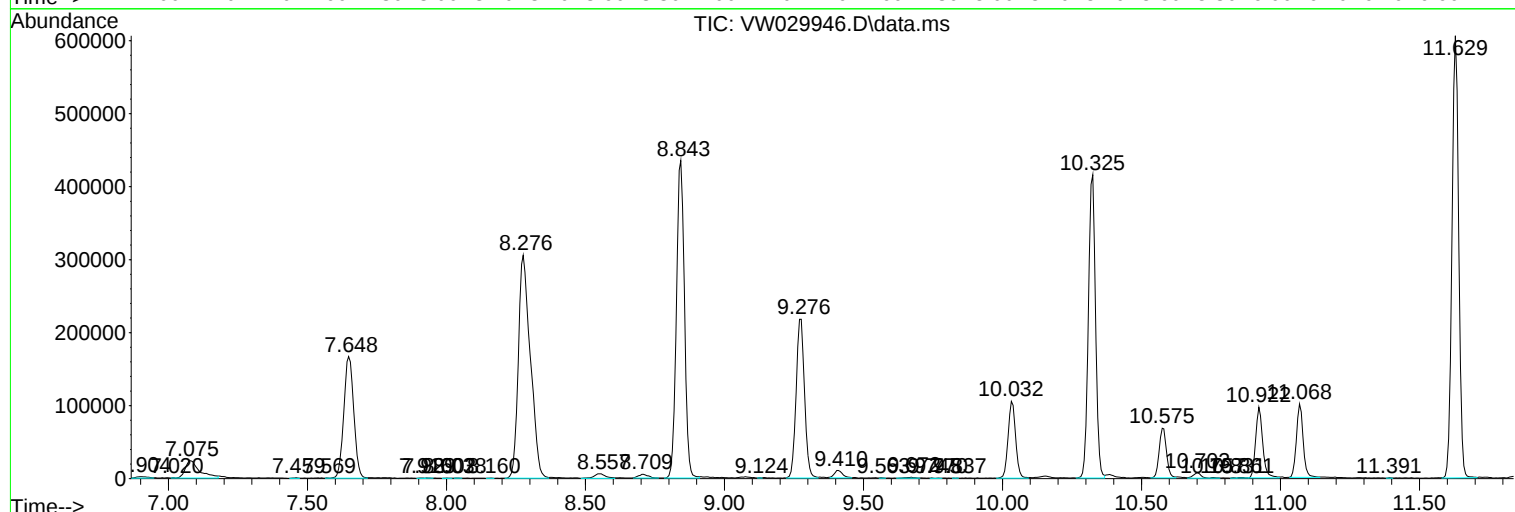
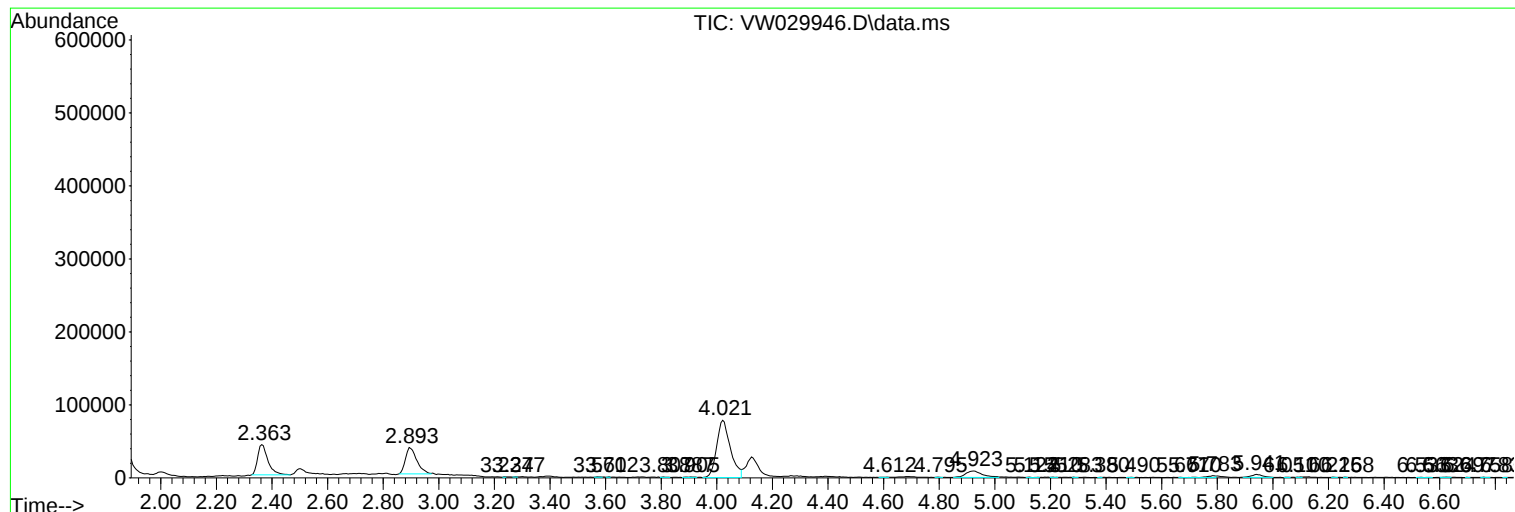
Sum of corrected areas: 7454193

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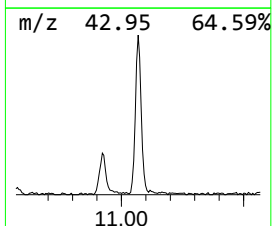
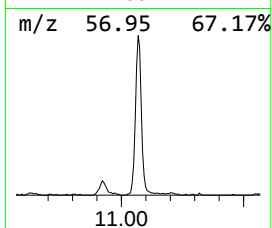
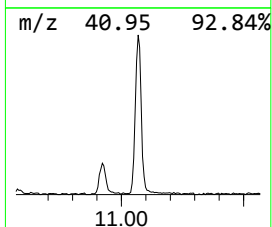
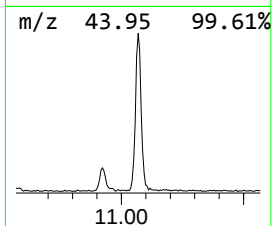
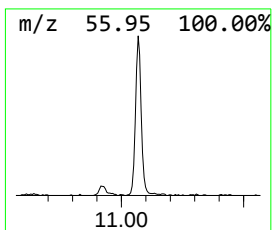
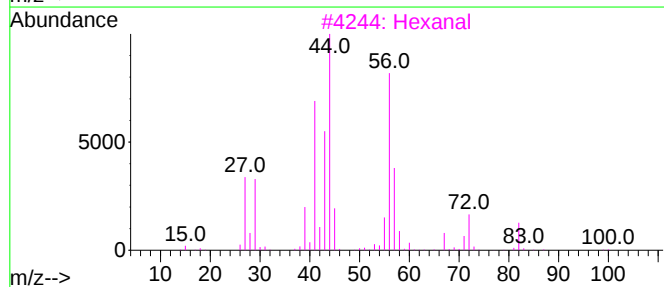
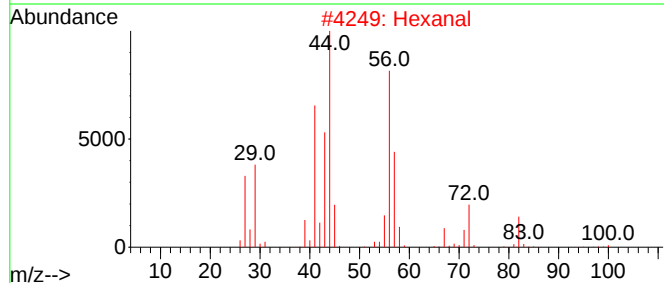
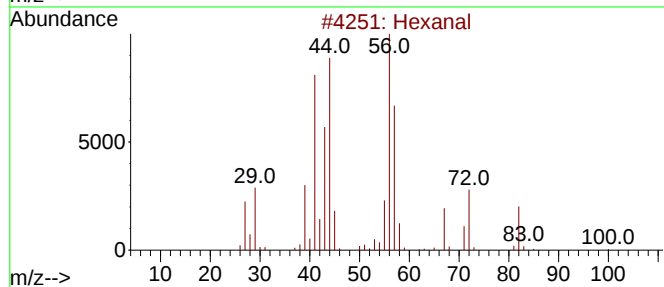
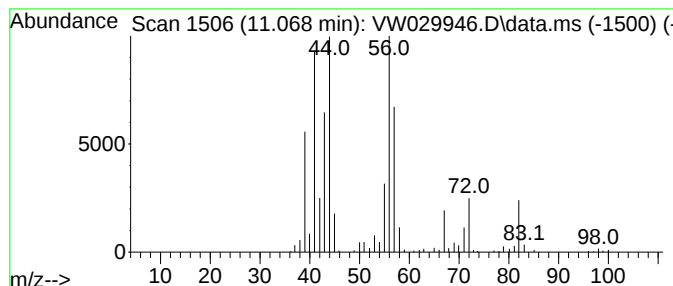
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	4.13 ug/L	168320	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	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	4.1	ug/L	168320	2	11.629	1017860	25.0