

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029925.D
 Acq On : 16 Aug 2024 12:47
 Operator : SY/MD
 Sample : P3504-14
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE6

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: VW029925.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	70	78	92	rBV	47859	122592	13.87%	1.721%
2	2.497	96	100	107	rBV	10214	20582	2.33%	0.289%
3	2.899	158	166	179	rBV	36905	107603	12.18%	1.510%
4	3.387	242	246	252	rVB4	1495	3215	0.36%	0.045%
5	3.539	270	271	276	rBV4	464	733	0.08%	0.010%
6	3.631	284	286	293	rVB3	552	992	0.11%	0.014%
7	3.716	293	300	302	rBV3	851	1529	0.17%	0.021%
8	4.021	337	350	359	rBV2	82936	262130	29.66%	3.679%
9	4.118	359	366	384	rVB	82240	233451	26.42%	3.277%
10	4.271	386	391	392	rBV5	1353	2200	0.25%	0.031%
11	4.387	408	410	413	rBV4	579	684	0.08%	0.010%
12	4.460	420	422	426	rVB2	579	799	0.09%	0.011%
13	4.661	450	455	456	rBV4	1326	1741	0.20%	0.024%
14	4.917	486	497	508	rBV2	15593	59430	6.73%	0.834%
15	5.088	521	525	526	rBV2	495	505	0.06%	0.007%
16	5.594	604	608	611	rBV5	456	623	0.07%	0.009%
17	5.722	627	629	634	rBV2	340	564	0.06%	0.008%
18	5.765	634	636	638	rBV2	707	846	0.10%	0.012%
19	5.935	656	664	678	rVB4	6883	20940	2.37%	0.294%
20	6.039	678	681	685	rVB4	533	803	0.09%	0.011%
21	6.118	688	694	696	rBV4	776	1372	0.16%	0.019%
22	6.338	726	730	734	rBV5	514	637	0.07%	0.009%
23	6.508	754	758	761	rBV3	423	518	0.06%	0.007%
24	6.905	816	823	829	rBV5	2247	7203	0.82%	0.101%
25	6.978	833	835	837	rBV	846	930	0.11%	0.013%
26	7.075	843	851	864	rBV	25149	77522	8.77%	1.088%
27	7.490	917	919	921	rBV2	638	530	0.06%	0.007%
28	7.648	935	945	957	rVV	148130	367822	41.63%	5.162%
29	7.764	962	964	968	rVB6	601	632	0.07%	0.009%
30	7.953	993	995	997	rVV3	606	625	0.07%	0.009%
31	8.075	1012	1015	1018	rBV3	598	677	0.08%	0.010%
32	8.142	1024	1026	1028	rVB2	578	540	0.06%	0.008%
33	8.276	1038	1048	1068	rBV2	285074	835468	94.55%	11.726%
34	8.508	1082	1086	1087	rBV2	1007	1137	0.13%	0.016%
35	8.551	1089	1093	1099	rVB5	1631	3283	0.37%	0.046%
36	8.697	1112	1117	1129	rBV2	6645	16801	1.90%	0.236%

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

37	8.843	1132	1141	1154	rBV	407653	796316	90.12%	11.176%
38	9.081	1173	1180	1185	rBV	1353	3333	0.38%	0.047%
39	9.270	1201	1211	1221	rBV	196648	407791	46.15%	5.723%
40	9.404	1228	1233	1247	rVB2	10584	23909	2.71%	0.336%
41	9.666	1272	1276	1277	rBV3	675	900	0.10%	0.013%
42	9.752	1286	1290	1295	rVB7	712	1635	0.19%	0.023%
43	9.837	1301	1304	1307	rVB2	477	600	0.07%	0.008%
44	9.892	1307	1313	1318	rBV3	1183	2463	0.28%	0.035%
45	10.032	1326	1336	1345	rBV	98629	181048	20.49%	2.541%
46	10.136	1351	1353	1354	rBV2	595	485	0.05%	0.007%
47	10.209	1362	1365	1367	rBV4	517	641	0.07%	0.009%
48	10.251	1369	1372	1374	rBV3	408	489	0.06%	0.007%
49	10.325	1374	1384	1391	rBV	367289	663213	75.05%	9.308%
50	10.386	1391	1394	1400	rVB2	6192	10600	1.20%	0.149%
51	10.508	1410	1414	1416	rVB4	989	1464	0.17%	0.021%
52	10.575	1419	1425	1440	rBV	64476	115364	13.06%	1.619%
53	10.697	1440	1445	1450	rBV	4688	7795	0.88%	0.109%
54	10.855	1469	1471	1475	rVB4	1173	1265	0.14%	0.018%
55	10.922	1475	1482	1499	rBV	99555	178320	20.18%	2.503%
56	11.068	1499	1506	1517	rVV	63175	108357	12.26%	1.521%
57	11.392	1555	1559	1561	rBV3	846	898	0.10%	0.013%
58	11.416	1561	1563	1569	rVB5	502	786	0.09%	0.011%
59	11.532	1578	1582	1584	rBV3	385	577	0.07%	0.008%
60	11.562	1584	1587	1590	rBV4	615	785	0.09%	0.011%
61	11.629	1590	1598	1608	rBV	525099	883652	100.00%	12.402%
62	11.837	1622	1632	1645	rBV2	10400	25626	2.90%	0.360%
63	11.940	1647	1649	1651	rBV2	609	651	0.07%	0.009%
64	12.019	1657	1662	1670	rVV7	2329	4526	0.51%	0.064%
65	12.080	1670	1672	1677	rVV6	588	795	0.09%	0.011%
66	12.239	1696	1698	1704	rVB4	733	859	0.10%	0.012%
67	12.336	1708	1714	1723	rBV8	4524	10829	1.23%	0.152%
68	12.465	1730	1735	1741	rBV2	19276	32740	3.71%	0.460%
69	12.599	1749	1757	1764	rBV	9891	17492	1.98%	0.246%
70	12.690	1765	1772	1784	rVB	156497	277004	31.35%	3.888%
71	12.928	1803	1811	1818	rBV8	2759	6583	0.74%	0.092%
72	13.013	1823	1825	1827	rBV3	712	742	0.08%	0.010%
73	13.105	1833	1840	1845	rBV8	1262	3017	0.34%	0.042%
74	13.153	1845	1848	1850	rBV4	801	680	0.08%	0.010%
75	13.269	1862	1867	1877	rVB4	3889	9000	1.02%	0.126%
76	13.397	1877	1888	1893	rBV9	4362	10151	1.15%	0.142%

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 Title : SFAM01.0

77	13.464	1893	1899	1903	rBV2	11793	21985	2.49%	0.309%
78	13.556	1907	1914	1921	rBV	422934	672479	76.10%	9.438%
79	13.751	1943	1946	1947	rBV2	502	564	0.06%	0.008%
80	13.848	1954	1962	1971	rBV	274566	436764	49.43%	6.130%
81	13.995	1982	1986	1989	rBV5	2049	3355	0.38%	0.047%
82	14.062	1993	1997	2008	rVV5	3843	7837	0.89%	0.110%
83	14.220	2021	2023	2026	rBV3	443	614	0.07%	0.009%
84	14.318	2034	2039	2049	rVB6	4138	8255	0.93%	0.116%
85	14.507	2067	2070	2071	rVV	496	541	0.06%	0.008%
86	14.610	2084	2087	2094	rBV6	864	1224	0.14%	0.017%
87	14.684	2094	2099	2106	rBV5	4969	9269	1.05%	0.130%
88	14.799	2113	2118	2120	rBV3	664	1057	0.12%	0.015%
89	14.867	2127	2129	2134	rVB4	590	897	0.10%	0.013%
90	14.952	2138	2143	2147	rBV6	756	1235	0.14%	0.017%
91	15.062	2159	2161	2164	rBV3	346	511	0.06%	0.007%
92	15.104	2166	2168	2169	rBV2	957	842	0.10%	0.012%
93	15.171	2176	2179	2180	rBV2	951	966	0.11%	0.014%
94	15.238	2188	2190	2191	rBV	977	601	0.07%	0.008%
95	15.379	2210	2213	2218	rVV3	721	1305	0.15%	0.018%
96	15.769	2275	2277	2280	rVB2	754	575	0.07%	0.008%
97	15.799	2280	2282	2285	rBV4	526	636	0.07%	0.009%
98	15.842	2285	2289	2290	rBV2	985	985	0.11%	0.014%
99	16.348	2370	2372	2376	rVB4	444	558	0.06%	0.008%
100	16.555	2403	2406	2409	rBV3	734	889	0.10%	0.012%

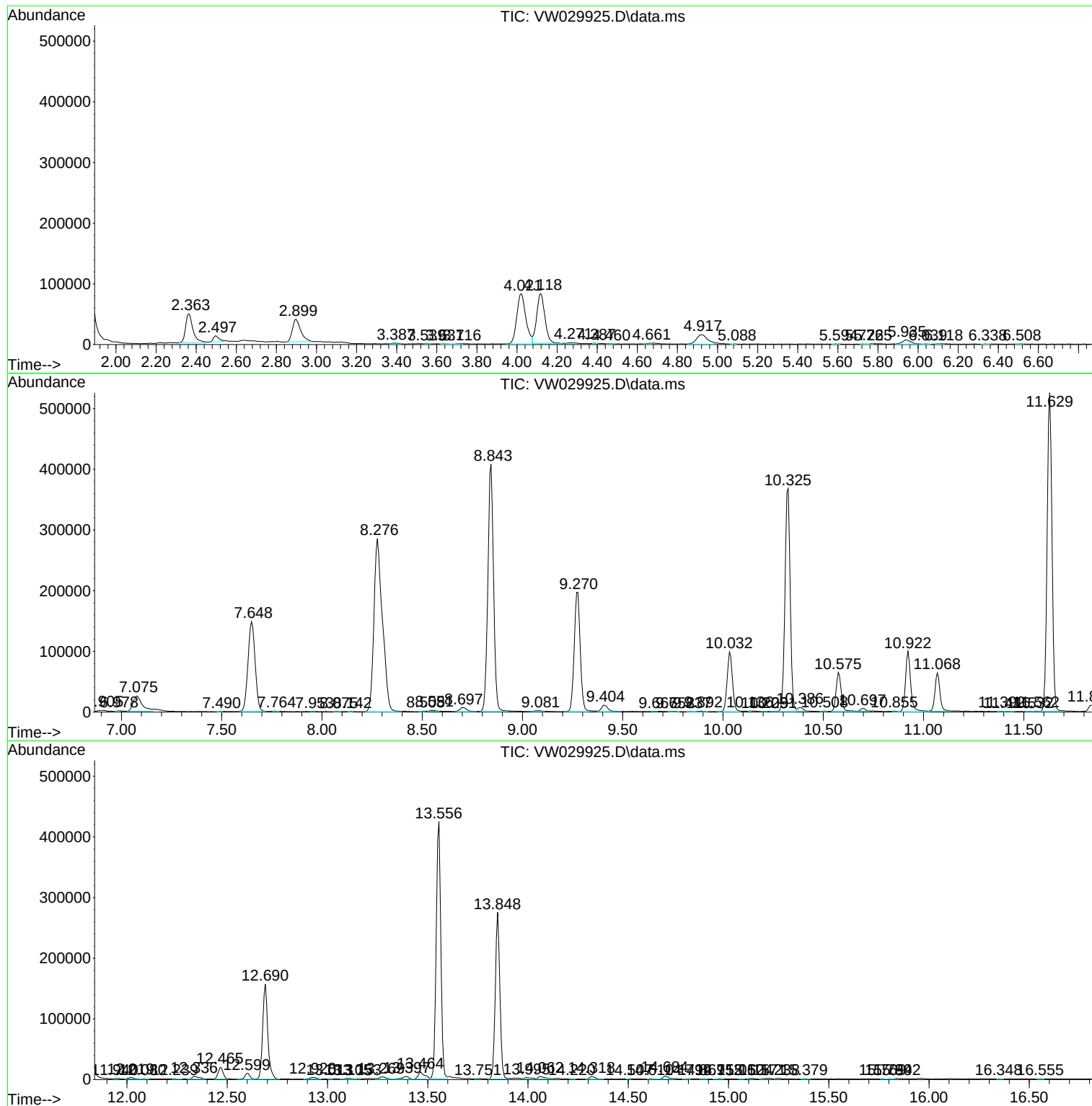
Sum of corrected areas: 7124984

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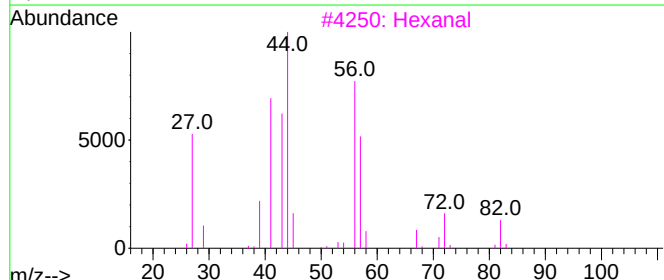
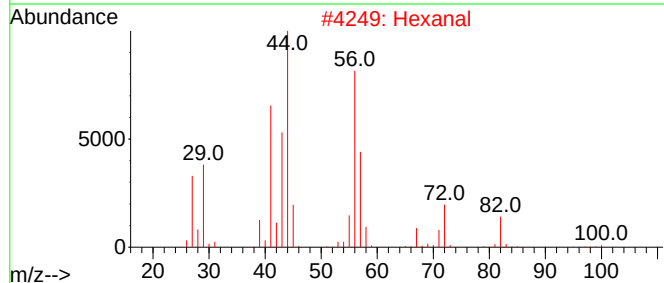
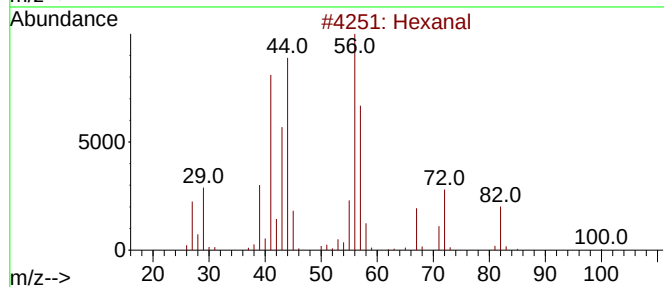
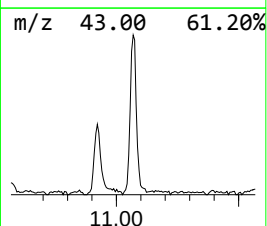
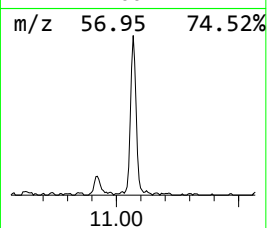
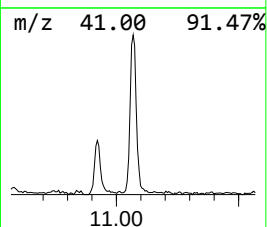
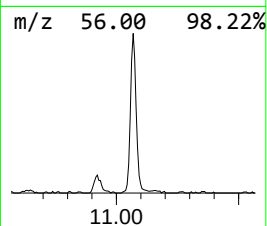
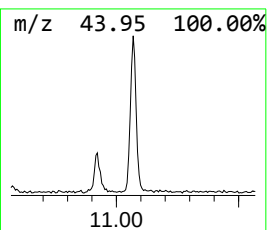
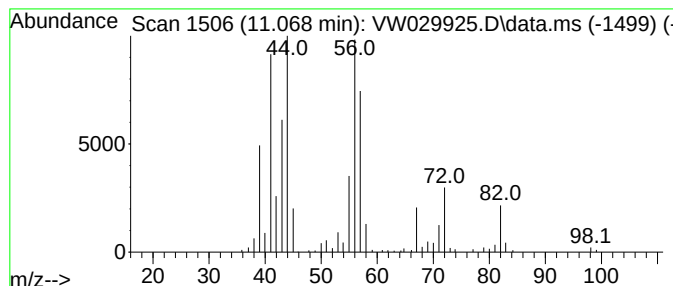
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	3.07 ug/L	108357	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
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	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	3.1	ug/L	108357	2	11.629	883652	25.0