

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028419.D
 Acq On : 12 Apr 2024 10:29
 Operator : SY/MD
 Sample : P2078-11
 Misc : 4.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC8

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\SFAMWLM040824SMA.M

Title : SFAM01.0

Signal : TIC: VW028419.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	49	54	56	rBV6	2722	4881	0.29%	0.050%
2	2.363	72	78	94	rVB	103504	237152	13.93%	2.421%
3	2.838	154	156	158	rBV3	2664	2079	0.12%	0.021%
4	2.899	158	166	182	rVV	88905	244567	14.36%	2.497%
5	3.192	212	214	218	rVB5	1214	1339	0.08%	0.014%
6	3.320	233	235	241	rVB7	1696	2773	0.16%	0.028%
7	3.442	251	255	257	rVB5	1126	1554	0.09%	0.016%
8	3.472	257	260	262	rBV4	1234	1415	0.08%	0.014%
9	3.533	268	270	274	rBV5	1068	1556	0.09%	0.016%
10	3.582	274	278	279	rBV4	1108	1297	0.08%	0.013%
11	3.765	306	308	312	rVB5	1378	1161	0.07%	0.012%
12	3.838	315	320	321	rBV5	1647	2480	0.15%	0.025%
13	3.911	328	332	336	rVB7	1753	3544	0.21%	0.036%
14	3.960	336	340	341	rBV4	1912	2624	0.15%	0.027%
15	4.021	341	350	363	rVV2	173529	537169	31.54%	5.484%
16	4.125	364	367	378	rVB2	13780	36669	2.15%	0.374%
17	4.283	390	393	394	rBV3	1250	1247	0.07%	0.013%
18	4.381	405	409	410	rBV3	6742	8533	0.50%	0.087%
19	4.515	429	431	433	rVB3	1866	1453	0.09%	0.015%
20	4.533	433	434	437	rVB3	1613	1265	0.07%	0.013%
21	4.570	437	440	445	rBV6	863	1748	0.10%	0.018%
22	4.631	448	450	453	rVB4	1557	1651	0.10%	0.017%
23	4.673	453	457	459	rBV5	1124	1521	0.09%	0.016%
24	4.698	459	461	464	rBV4	875	1175	0.07%	0.012%
25	4.807	477	479	481	rBV3	1326	1113	0.07%	0.011%
26	5.277	553	556	559	rBV5	942	1398	0.08%	0.014%
27	5.307	559	561	564	rVB4	1187	1338	0.08%	0.014%
28	5.368	568	571	574	rVB5	1834	2207	0.13%	0.023%
29	5.441	582	583	587	rVV4	1367	1521	0.09%	0.016%
30	5.557	598	602	603	rBV4	1462	1783	0.10%	0.018%
31	5.722	627	629	631	rBV3	1120	1230	0.07%	0.013%
32	5.777	632	638	639	rBV5	2603	4153	0.24%	0.042%
33	5.941	662	665	667	rBV4	2589	3780	0.22%	0.039%
34	6.203	706	708	712	rBV5	1113	1343	0.08%	0.014%
35	6.423	741	744	747	rBV5	663	1176	0.07%	0.012%
36	6.551	763	765	769	rVB5	979	1131	0.07%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

37	6.789	802	804	806	rBV3	1429	1214	0.07%	0.012%
38	6.898	816	822	823	rBV6	2577	4095	0.24%	0.042%
39	7.081	844	852	858	rBV	43181	121959	7.16%	1.245%
40	7.557	926	930	933	rBV5	950	1355	0.08%	0.014%
41	7.648	933	945	959	rBV	299228	743734	43.67%	7.593%
42	7.929	986	991	992	rBV5	2027	2477	0.15%	0.025%
43	8.160	1022	1029	1032	rBV8	2075	4608	0.27%	0.047%
44	8.276	1035	1048	1063	rBV2	587654	1703050	100.00%	17.386%
45	8.557	1090	1094	1099	rBV7	2504	4882	0.29%	0.050%
46	8.703	1109	1118	1124	rBV7	2621	8036	0.47%	0.082%
47	8.843	1131	1141	1152	rBV	532848	1056834	62.06%	10.789%
48	9.081	1172	1180	1188	rVV3	16878	37713	2.21%	0.385%
49	9.270	1203	1211	1219	rBV	408613	834079	48.98%	8.515%
50	9.404	1232	1233	1237	rVB4	1541	1590	0.09%	0.016%
51	9.660	1271	1275	1278	rBV6	2240	4236	0.25%	0.043%
52	9.733	1283	1287	1288	rBV4	1593	1942	0.11%	0.020%
53	9.837	1302	1304	1307	rBV4	1156	1409	0.08%	0.014%
54	10.032	1328	1336	1343	rBV	149289	271859	15.96%	2.775%
55	10.215	1361	1366	1368	rVV6	2371	4417	0.26%	0.045%
56	10.319	1375	1383	1392	rBV	689991	1235743	72.56%	12.615%
57	10.489	1408	1411	1412	rBV3	2123	2457	0.14%	0.025%
58	10.575	1418	1425	1433	rBV	82631	146030	8.57%	1.491%
59	10.697	1442	1445	1453	rVB2	6250	10498	0.62%	0.107%
60	10.849	1468	1470	1472	rVV3	1894	1524	0.09%	0.016%
61	10.922	1475	1482	1494	rBV	157002	270898	15.91%	2.766%
62	11.062	1501	1505	1516	rVB6	8586	16379	0.96%	0.167%
63	11.172	1519	1523	1528	rBV7	2521	3473	0.20%	0.035%
64	11.227	1528	1532	1536	rBV7	2463	3935	0.23%	0.040%
65	11.337	1547	1550	1556	rVB7	1357	2239	0.13%	0.023%
66	11.410	1558	1562	1563	rBV4	1975	2430	0.14%	0.025%
67	11.428	1563	1565	1569	rVB5	2205	3136	0.18%	0.032%
68	11.501	1575	1577	1581	rVB6	1434	1725	0.10%	0.018%
69	11.629	1588	1598	1605	rBV	535641	907837	53.31%	9.268%
70	11.794	1621	1625	1627	rBV5	2352	3520	0.21%	0.036%
71	11.830	1629	1631	1635	rVV5	2113	3620	0.21%	0.037%
72	11.983	1655	1656	1659	rBV3	1564	1239	0.07%	0.013%
73	12.105	1671	1676	1679	rBV7	1270	2265	0.13%	0.023%
74	12.154	1681	1684	1690	rVV8	2146	4360	0.26%	0.045%
75	12.336	1710	1714	1725	rVB8	4305	12281	0.72%	0.125%
76	12.471	1730	1736	1740	rBV5	4374	8336	0.49%	0.085%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

77	12.507	1740	1742	1743	rBV2	1694	1162	0.07%	0.012%
78	12.599	1749	1757	1763	rBV2	10394	19279	1.13%	0.197%
79	12.690	1765	1772	1783	rVB	195697	326367	19.16%	3.332%
80	12.891	1797	1805	1809	rBV2	20517	44650	2.62%	0.456%
81	13.019	1824	1826	1830	rVB5	1468	1474	0.09%	0.015%
82	13.153	1844	1848	1849	rBV4	1413	1385	0.08%	0.014%
83	13.251	1860	1864	1867	rBV4	4242	7217	0.42%	0.074%
84	13.288	1867	1870	1879	rVB8	4742	8001	0.47%	0.082%
85	13.397	1884	1888	1891	rVB6	2666	3796	0.22%	0.039%
86	13.458	1896	1898	1902	rVV5	4114	6328	0.37%	0.065%
87	13.556	1906	1914	1924	rBV	226892	374387	21.98%	3.822%
88	13.647	1925	1929	1933	rVB4	6339	9498	0.56%	0.097%
89	13.781	1949	1951	1955	rVB5	2387	3106	0.18%	0.032%
90	13.848	1955	1962	1972	rBV	218753	363511	21.34%	3.711%
91	14.062	1991	1997	2002	rBV2	7519	14123	0.83%	0.144%
92	14.196	2015	2019	2020	rBV4	2127	2726	0.16%	0.028%
93	14.287	2032	2034	2036	rBV3	1360	1407	0.08%	0.014%
94	14.318	2036	2039	2044	rVV6	4140	6778	0.40%	0.069%
95	14.458	2059	2062	2066	rBV6	1545	3057	0.18%	0.031%
96	14.617	2084	2088	2094	rBV9	1753	2733	0.16%	0.028%
97	14.714	2102	2104	2111	rVB7	2824	4881	0.29%	0.050%
98	14.781	2112	2115	2116	rBV3	2075	2027	0.12%	0.021%
99	15.056	2157	2160	2164	rBV6	1644	2956	0.17%	0.030%
100	15.427	2218	2221	2226	rVB4	5716	8191	0.48%	0.084%

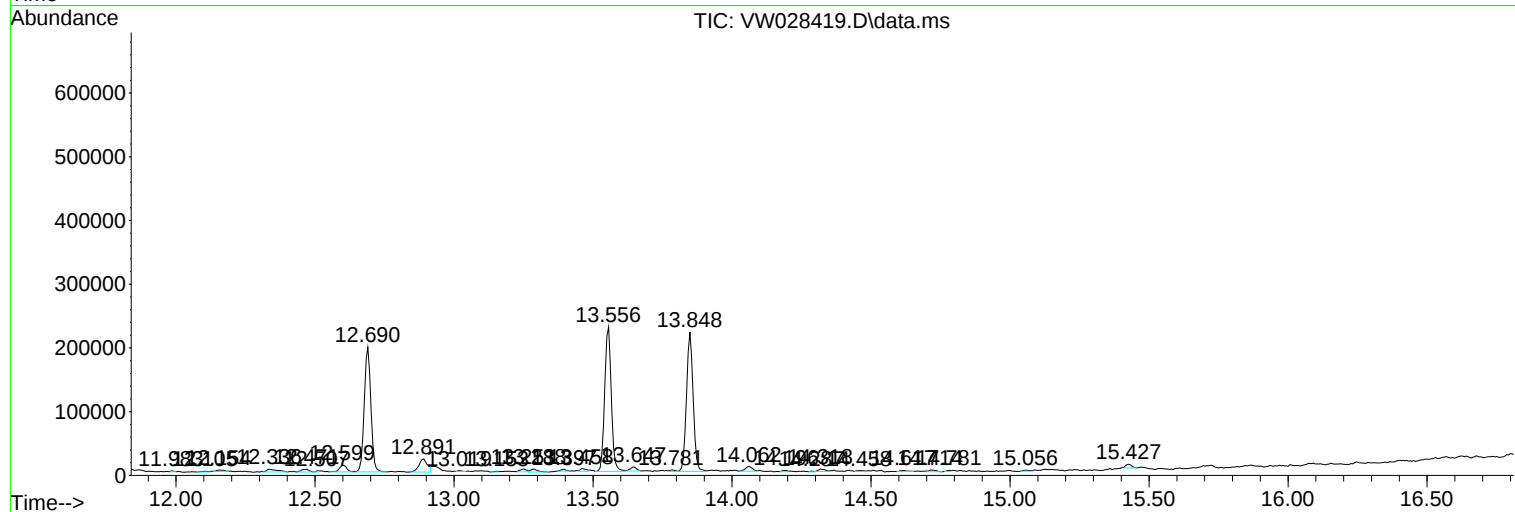
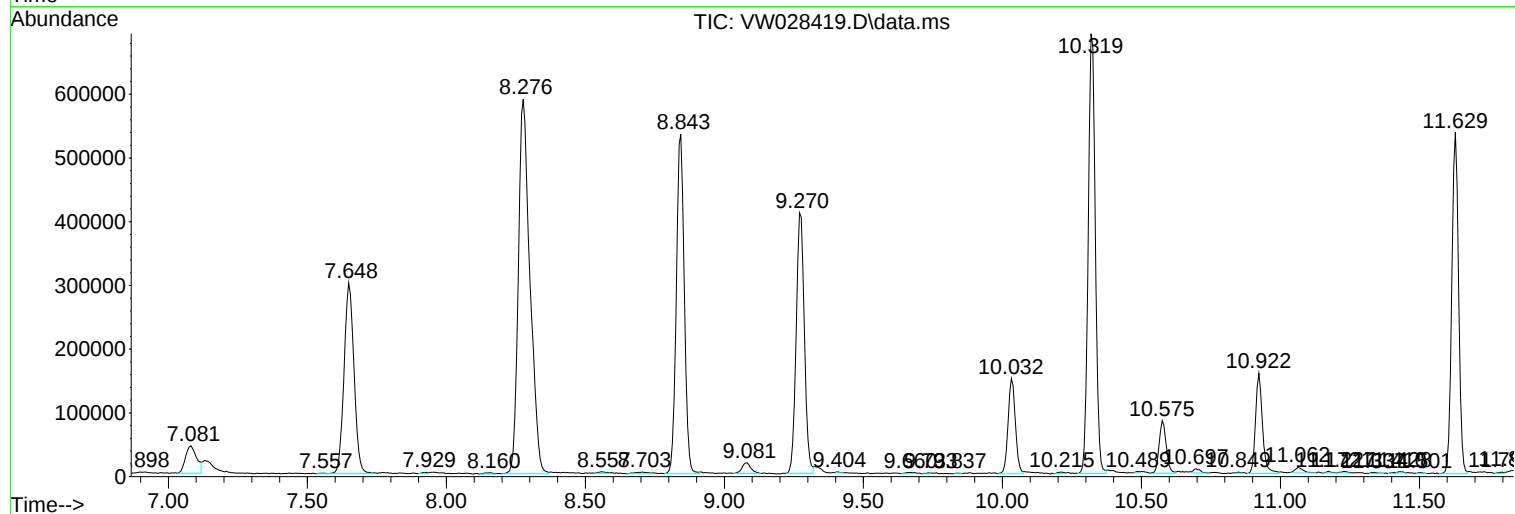
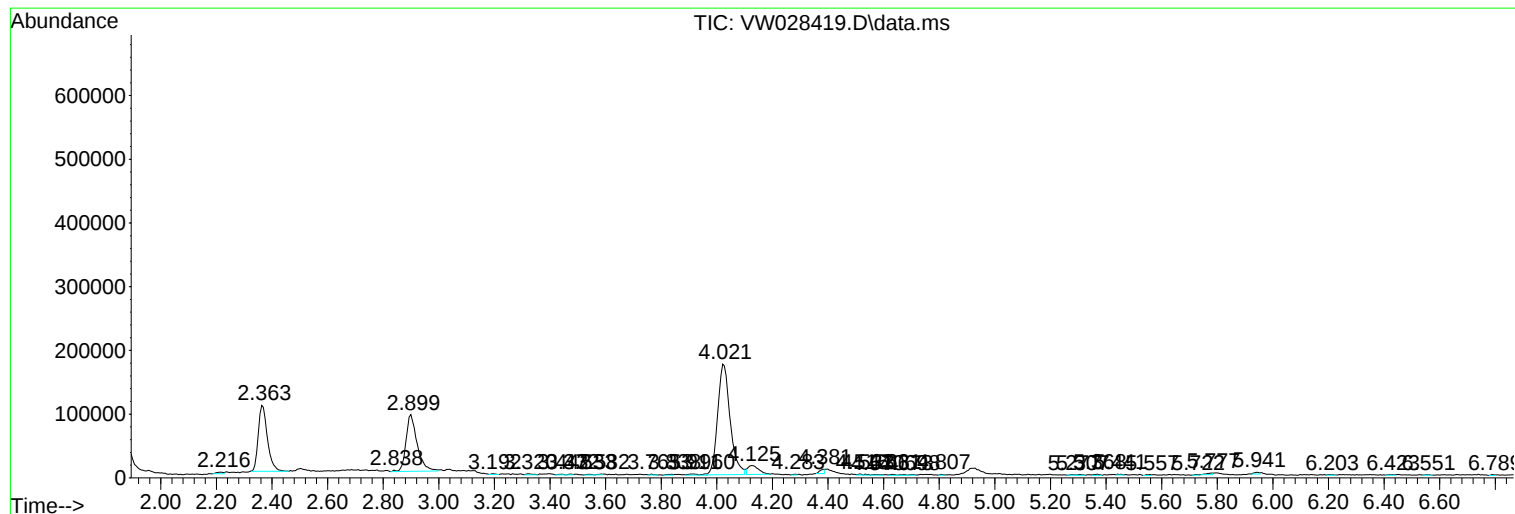
Sum of corrected areas: 9795480

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Instrument :
MSVOA_W
ClientSampleId :
C0AC8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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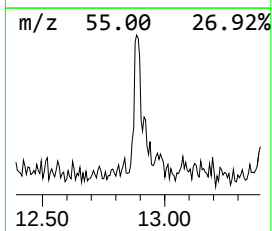
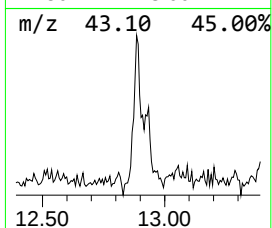
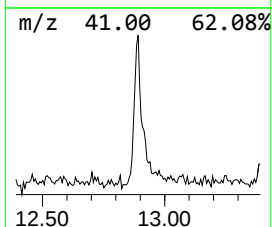
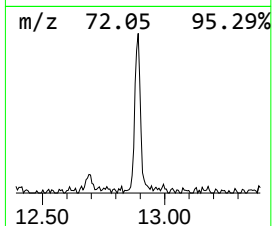
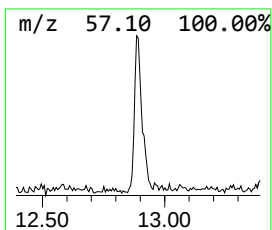
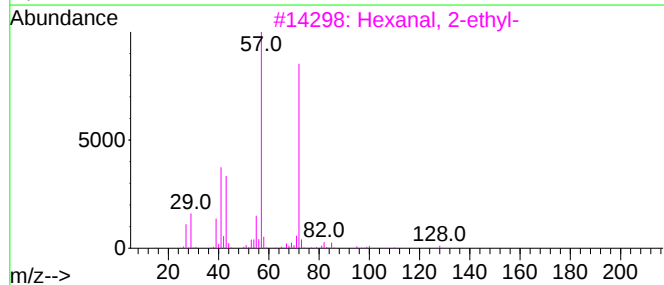
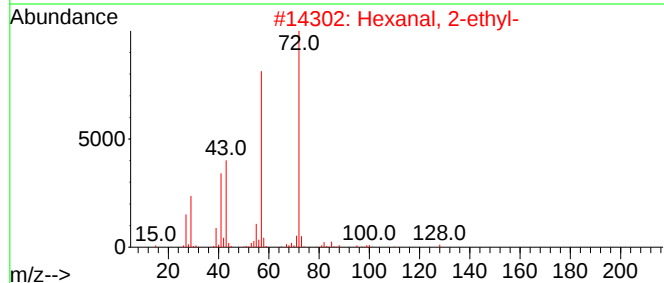
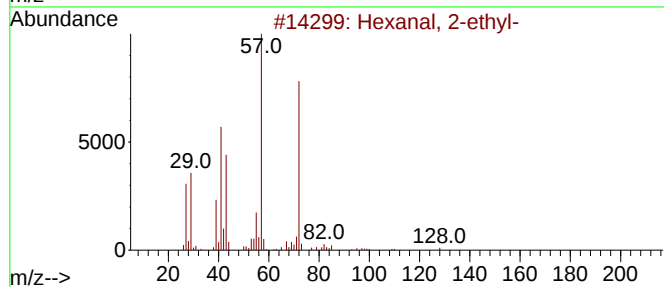
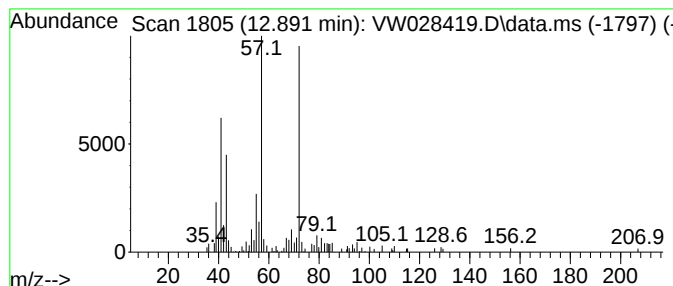
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.891	2.98 ug/L	44650	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	81
2			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	72
3			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	72
4			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	64
5			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	64



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal, 2-ethyl-	12.891	3.0	ug/L	44650	3	13.556	374387	25.0