

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024452.D
 Acq On : 29 Aug 2022 17:27
 Operator : SY/VA
 Sample : N4365-05
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVY3

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\SFAMWLM082622SMA.M

Title : SFAM01.0

Signal : TIC: VW024452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.111	31	34	38	rBV5	2185	3341	0.30%	0.037%
2	2.336	67	71	85	rVB	172654	279342	25.47%	3.112%
3	2.873	153	159	169	rVB	102877	202979	18.51%	2.261%
4	3.568	271	273	275	rVB3	1368	856	0.08%	0.010%
5	3.842	316	318	321	rVB4	1430	1636	0.15%	0.018%
6	3.897	324	327	328	rBV3	1391	1352	0.12%	0.015%
7	4.001	333	344	357	rBV2	118658	364960	33.28%	4.065%
8	4.476	420	422	423	rVB2	1335	931	0.08%	0.010%
9	4.501	423	426	429	rBV4	1337	1995	0.18%	0.022%
10	4.629	446	447	451	rBV4	1271	952	0.09%	0.011%
11	4.659	451	452	455	rVB3	1439	998	0.09%	0.011%
12	4.781	471	472	474	rBV2	1884	1704	0.16%	0.019%
13	4.903	484	492	493	rBV	20636	37792	3.45%	0.421%
14	5.318	557	560	564	rVB6	1609	2007	0.18%	0.022%
15	5.373	564	569	570	rBV5	1988	2335	0.21%	0.026%
16	5.470	582	585	589	rBV5	1788	2432	0.22%	0.027%
17	5.507	589	591	593	rVB2	1205	951	0.09%	0.011%
18	5.598	604	606	610	rVB5	1539	1940	0.18%	0.022%
19	5.677	617	619	622	rVB4	1308	1476	0.13%	0.016%
20	5.757	629	632	634	rBV4	1313	1632	0.15%	0.018%
21	5.848	643	647	650	rVB6	1271	1845	0.17%	0.021%
22	5.885	650	653	654	rBV3	1093	1131	0.10%	0.013%
23	5.915	654	658	659	rBV4	2612	3965	0.36%	0.044%
24	6.171	698	700	702	rVB3	1539	1030	0.09%	0.011%
25	6.250	711	713	715	rVB3	1549	957	0.09%	0.011%
26	6.311	722	723	724	rBV	1534	902	0.08%	0.010%
27	6.348	728	729	732	rBV3	1397	1457	0.13%	0.016%
28	6.391	734	736	737	rBV2	1918	1322	0.12%	0.015%
29	6.561	762	764	767	rVB4	904	959	0.09%	0.011%
30	6.586	767	768	771	rBV3	1168	1102	0.10%	0.012%
31	6.659	778	780	785	rBV6	1176	2030	0.19%	0.023%
32	6.811	803	805	808	rBV3	858	1027	0.09%	0.011%
33	7.080	839	849	854	rBV2	38412	101419	9.25%	1.130%
34	7.646	933	942	953	rVB	181585	457474	41.72%	5.096%
35	7.866	977	978	983	rBV5	1446	1946	0.18%	0.022%
36	8.085	1012	1014	1017	rBV4	1016	1244	0.11%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

37	8.183	1028	1030	1032	rBV2	1329	1491	0.14%	0.017%
38	8.274	1034	1045	1058	rBV2	353732	1096545	100.00%	12.214%
39	8.841	1129	1138	1148	rBV	392161	773481	70.54%	8.616%
40	9.061	1171	1174	1175	rBV4	2793	2522	0.23%	0.028%
41	9.274	1201	1209	1220	rBV	246816	499091	45.51%	5.559%
42	9.549	1252	1254	1255	rBV2	1634	948	0.09%	0.011%
43	9.719	1280	1282	1284	rBV3	1900	1968	0.18%	0.022%
44	9.786	1291	1293	1296	rBV4	1949	2053	0.19%	0.023%
45	10.030	1327	1333	1343	rVB	123533	226946	20.70%	2.528%
46	10.189	1355	1359	1360	rBV4	1711	1723	0.16%	0.019%
47	10.323	1373	1381	1389	rBV	522329	911975	83.17%	10.159%
48	10.573	1417	1422	1432	rVB	82677	148432	13.54%	1.653%
49	10.701	1438	1443	1447	rBV6	4917	8128	0.74%	0.091%
50	10.859	1461	1469	1474	rBV	159430	282603	25.77%	3.148%
51	10.926	1474	1480	1490	rVB	144705	257502	23.48%	2.868%
52	11.067	1497	1503	1511	rBV3	55153	96067	8.76%	1.070%
53	11.432	1561	1563	1567	rVB5	3654	3910	0.36%	0.044%
54	11.512	1573	1576	1578	rBV3	2031	2277	0.21%	0.025%
55	11.627	1588	1595	1603	rBV	568529	956839	87.26%	10.658%
56	11.829	1626	1628	1631	rBV4	1235	1167	0.11%	0.013%
57	12.005	1655	1657	1660	rBV4	1288	1796	0.16%	0.020%
58	12.066	1665	1667	1670	rBV4	859	1091	0.10%	0.012%
59	12.335	1705	1711	1719	rVB9	8230	18411	1.68%	0.205%
60	12.396	1719	1721	1723	rBV3	1189	1155	0.11%	0.013%
61	12.432	1723	1727	1728	rBV4	1110	1456	0.13%	0.016%
62	12.548	1741	1746	1749	rBV7	1668	2916	0.27%	0.032%
63	12.603	1751	1755	1760	rVB5	8232	15338	1.40%	0.171%
64	12.688	1762	1769	1777	rBV	228224	378840	34.55%	4.220%
65	12.792	1784	1786	1787	rBV	1038	962	0.09%	0.011%
66	12.902	1800	1804	1806	rBV5	2366	3560	0.32%	0.040%
67	12.926	1806	1808	1812	rVV5	2142	3056	0.28%	0.034%
68	12.993	1818	1819	1821	rBV2	1229	943	0.09%	0.011%
69	13.066	1829	1831	1832	rBV2	1564	1295	0.12%	0.014%
70	13.109	1836	1838	1843	rVV6	1898	1879	0.17%	0.021%
71	13.395	1880	1885	1893	rVB6	16456	29193	2.66%	0.325%
72	13.456	1893	1895	1896	rBV2	2222	1777	0.16%	0.020%
73	13.554	1904	1911	1919	rBV	593060	944204	86.11%	10.518%
74	13.731	1939	1940	1942	rBV2	1613	1119	0.10%	0.012%
75	13.755	1942	1944	1948	rVV5	3003	4167	0.38%	0.046%
76	13.853	1953	1960	1967	rVV	453763	739253	67.42%	8.235%

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 Title : SFAM01.0

77	14.054	1991	1993	1995	rBV3	3968	4618	0.42%	0.051%
78	14.286	2029	2031	2032	rBV2	1458	1228	0.11%	0.014%
79	14.322	2032	2037	2045	rVB8	11286	20623	1.88%	0.230%
80	14.420	2050	2053	2054	rBV3	1470	1376	0.13%	0.015%
81	14.633	2085	2088	2091	rBV5	1480	1908	0.17%	0.021%
82	14.676	2094	2095	2097	rBV2	1711	1673	0.15%	0.019%
83	14.773	2110	2111	2112	rBV	1571	835	0.08%	0.009%
84	14.822	2117	2119	2124	rVV6	1140	1580	0.14%	0.018%
85	14.999	2145	2148	2151	rVB5	1310	1344	0.12%	0.015%
86	15.029	2151	2153	2157	rBV4	1322	1826	0.17%	0.020%
87	15.078	2159	2161	2164	rBV4	906	989	0.09%	0.011%
88	15.133	2169	2170	2173	rBV3	1369	1338	0.12%	0.015%
89	15.359	2202	2207	2209	rBV6	1954	2905	0.26%	0.032%
90	15.480	2224	2227	2231	rBV6	1849	2660	0.24%	0.030%
91	15.633	2250	2252	2255	rBV4	1311	1098	0.10%	0.012%
92	15.718	2264	2266	2268	rVB3	1456	941	0.09%	0.010%
93	15.737	2268	2269	2271	rBV2	1567	1477	0.13%	0.016%
94	15.938	2300	2302	2304	rBV3	1359	908	0.08%	0.010%
95	16.054	2316	2321	2322	rBV5	1480	2013	0.18%	0.022%
96	16.218	2347	2348	2353	rVB6	1728	1658	0.15%	0.018%
97	16.517	2395	2397	2399	rVB3	1242	929	0.08%	0.010%
98	16.553	2401	2403	2405	rVB2	1439	1150	0.10%	0.013%
99	16.578	2405	2407	2410	rVB4	1620	1284	0.12%	0.014%
100	16.614	2412	2413	2417	rBV4	1218	1548	0.14%	0.017%

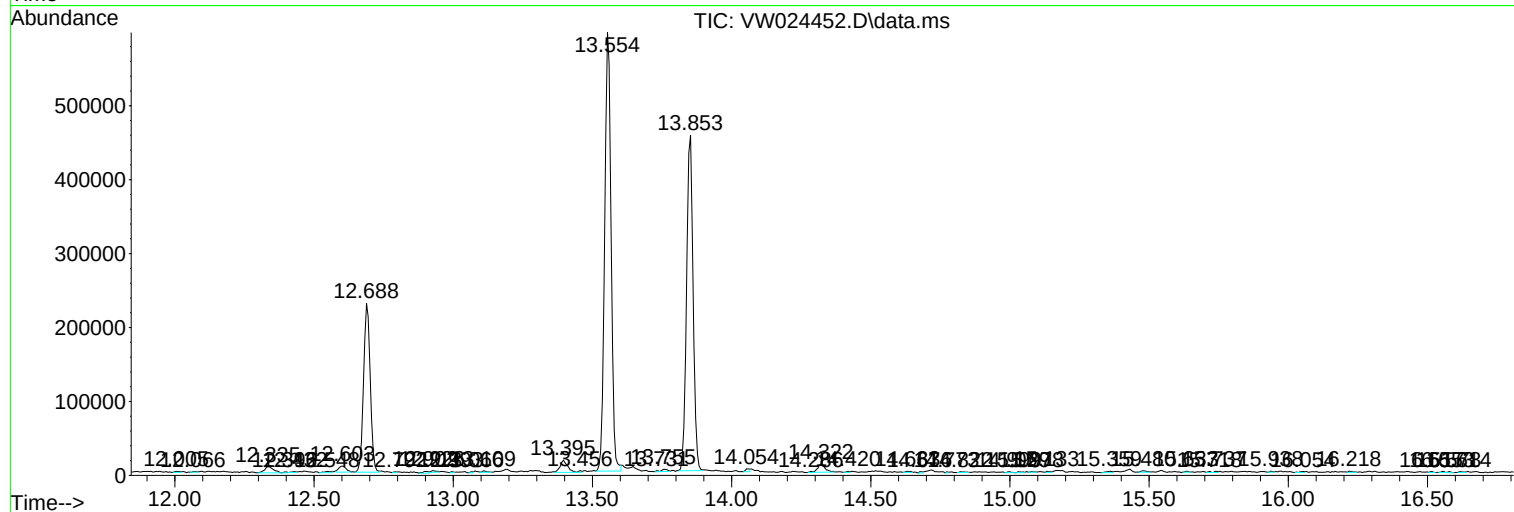
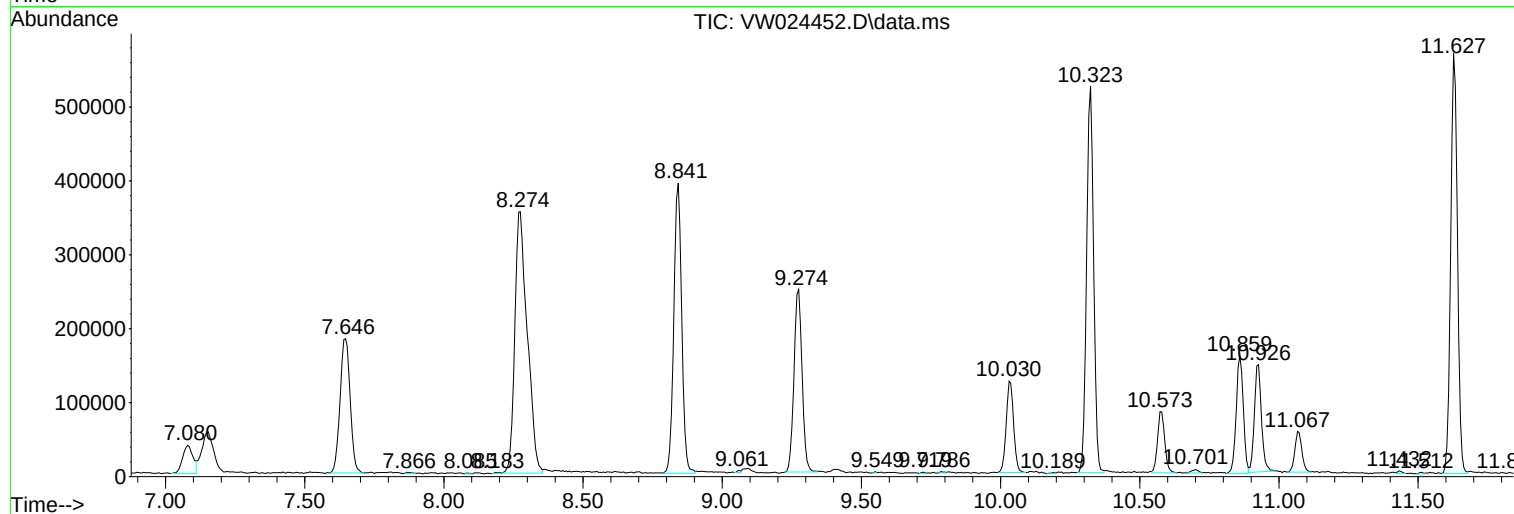
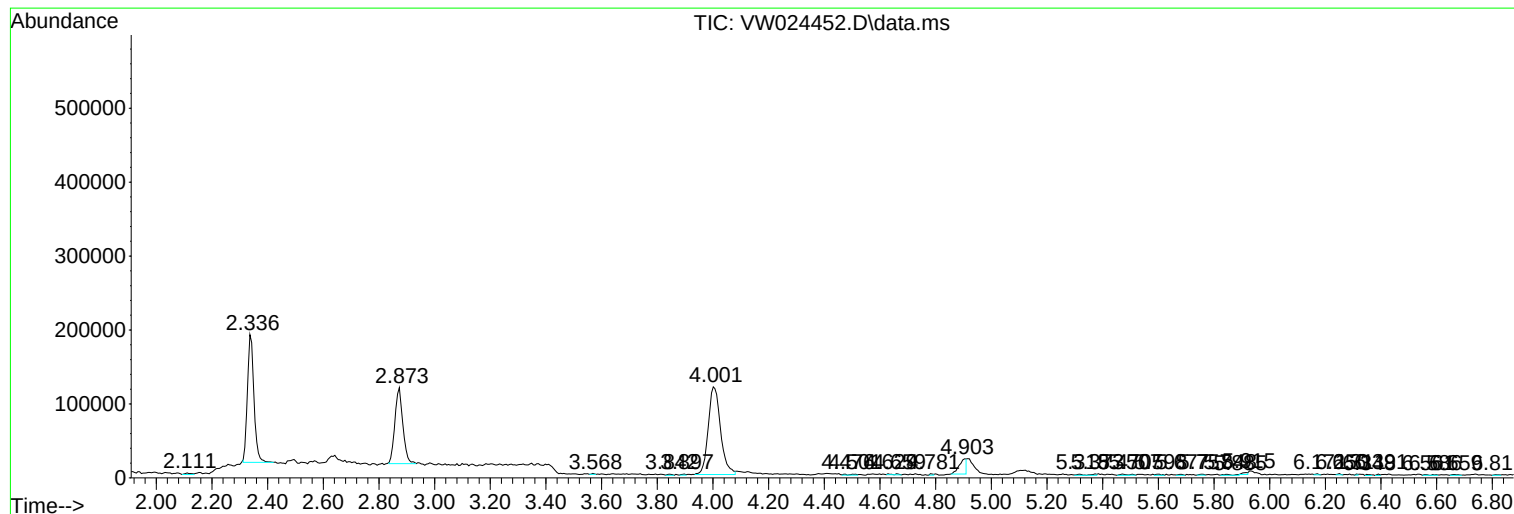
Sum of corrected areas: 8977409

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DBVY3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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



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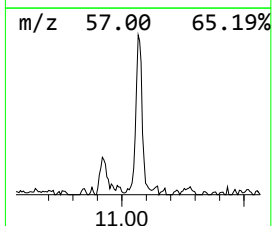
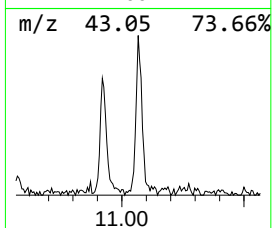
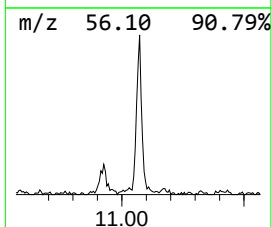
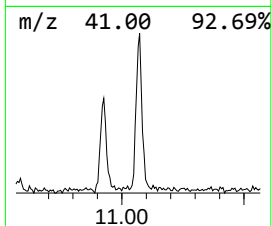
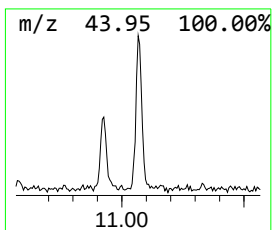
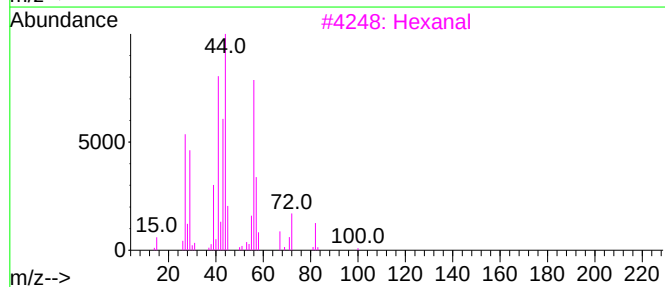
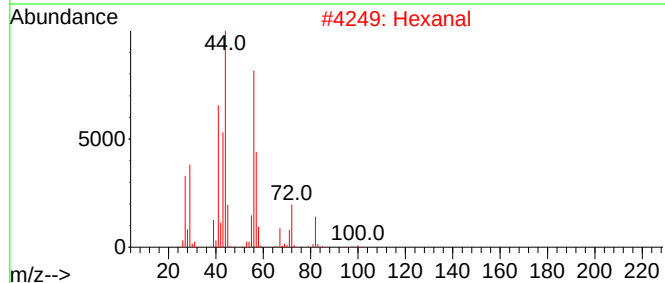
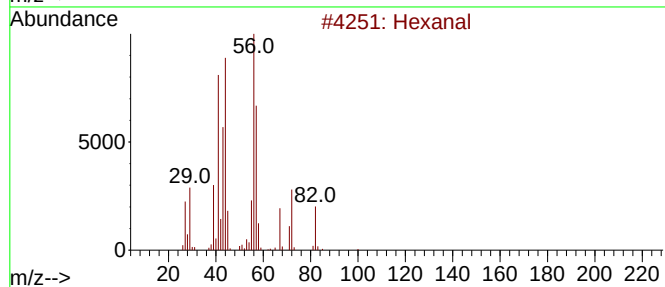
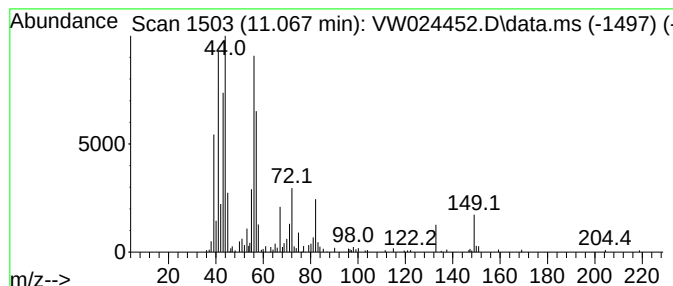
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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.
11.067	2.51 ug/L	96067	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	62
3	Hexanal			100	C6H12O	000066-25-1	52
4	Hexanal			100	C6H12O	000066-25-1	40
5	Urea, 2-propenyl-			100	C4H8N2O	000557-11-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.067	2.5	ug/L	96067	2	11.628	956839	25.0