

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026565.D
 Acq On : 07 Jul 2023 13:29
 Operator : SY/MD
 Sample : 03551-08
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHB5

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\SFAMWLM070323SMA.M
 Title : SFAM01.0

Signal : TIC: VW026565.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	45	rBV4	3695	5838	0.16%	0.020%
2	2.222	50	55	57	rBV6	6261	10370	0.28%	0.036%
3	2.247	57	59	61	rVV3	2279	2448	0.07%	0.009%
4	2.362	71	78	92	rBV	107421	326880	8.69%	1.138%
5	2.637	118	123	127	rBV7	5000	11491	0.31%	0.040%
6	2.893	157	165	185	rVB	119868	356966	9.49%	1.243%
7	3.185	211	213	216	rVB2	2076	1612	0.04%	0.006%
8	3.387	243	246	250	rVV5	1464	2892	0.08%	0.010%
9	3.582	275	278	279	rBV3	1345	1769	0.05%	0.006%
10	4.021	338	350	380	rBV2	284636	1078108	28.67%	3.754%
11	4.350	401	404	406	rBV3	1789	1571	0.04%	0.005%
12	4.399	406	412	418	rBV8	2513	6642	0.18%	0.023%
13	4.722	463	465	468	rBV3	1208	1653	0.04%	0.006%
14	4.923	485	498	520	rBV2	59697	272402	7.24%	0.949%
15	5.350	567	568	571	rBV3	1738	1812	0.05%	0.006%
16	5.709	624	627	630	rBV5	1388	2271	0.06%	0.008%
17	5.782	637	639	643	rVV4	1342	1775	0.05%	0.006%
18	5.868	650	653	655	rBV4	1353	2041	0.05%	0.007%
19	5.941	656	665	677	rVV2	12233	39904	1.06%	0.139%
20	6.484	753	754	758	rBV4	1544	1899	0.05%	0.007%
21	6.862	812	816	818	rBV6	1083	1605	0.04%	0.006%
22	6.935	826	828	831	rVB4	1534	1701	0.05%	0.006%
23	7.075	841	851	860	rBV	142969	442699	11.77%	1.542%
24	7.569	929	932	934	rVV4	1535	1732	0.05%	0.006%
25	7.648	934	945	961	rVV	615446	1537352	40.88%	5.353%
26	7.758	961	963	970	rVB8	2774	5954	0.16%	0.021%
27	7.825	970	974	976	rVB5	1451	1634	0.04%	0.006%
28	7.947	992	994	999	rVB5	1916	2729	0.07%	0.010%
29	8.276	1037	1048	1067	rBV2	1275547	3761035	100.00%	13.097%
30	8.501	1082	1085	1088	rVB5	1620	1655	0.04%	0.006%
31	8.599	1099	1101	1104	rBV4	1542	2129	0.06%	0.007%
32	8.690	1112	1116	1118	rBV5	1803	2847	0.08%	0.010%
33	8.843	1131	1141	1157	rBV	1347807	2666536	70.90%	9.286%
34	8.971	1157	1162	1166	rVB8	1853	3654	0.10%	0.013%
35	9.038	1166	1173	1177	rBV4	6257	15331	0.41%	0.053%
36	9.081	1177	1180	1189	rVB10	6456	15332	0.41%	0.053%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Title : SFAM01.0

37	9.276	1201	1212	1229	rBV	894448	1832253	48.72%	6.380%
38	9.605	1261	1266	1268	rVB6	1537	2542	0.07%	0.009%
39	9.660	1268	1275	1280	rBV7	6498	15492	0.41%	0.054%
40	10.032	1325	1336	1345	rBV	459208	848759	22.57%	2.956%
41	10.129	1350	1352	1359	rVB6	4205	7093	0.19%	0.025%
42	10.215	1362	1366	1372	rVB4	3694	5728	0.15%	0.020%
43	10.324	1374	1384	1391	rBV	1688999	3014574	80.15%	10.497%
44	10.385	1391	1394	1401	rVB	11655	21887	0.58%	0.076%
45	10.574	1418	1425	1434	rBV	301071	524378	13.94%	1.826%
46	10.702	1438	1446	1453	rBV2	27902	55208	1.47%	0.192%
47	10.843	1463	1469	1475	rBV	16829	28788	0.77%	0.100%
48	10.922	1475	1482	1501	rVV	508457	889838	23.66%	3.099%
49	11.068	1501	1506	1515	rVV3	25770	54565	1.45%	0.190%
50	11.172	1519	1523	1530	rVB3	13716	21363	0.57%	0.074%
51	11.336	1548	1550	1554	rVB4	2918	2734	0.07%	0.010%
52	11.403	1556	1561	1567	rVB2	14279	23705	0.63%	0.083%
53	11.629	1590	1598	1607	rVV	1799021	3021647	80.34%	10.522%
54	11.702	1607	1610	1620	rVB5	7063	20336	0.54%	0.071%
55	11.812	1625	1628	1629	rBV3	2465	2402	0.06%	0.008%
56	11.842	1629	1633	1640	rVB8	4820	10374	0.28%	0.036%
57	11.989	1654	1657	1661	rBV6	2039	2992	0.08%	0.010%
58	12.092	1669	1674	1680	rVV	24857	39530	1.05%	0.138%
59	12.172	1683	1687	1689	rBV5	2849	5125	0.14%	0.018%
60	12.336	1710	1714	1719	rBV6	7233	12319	0.33%	0.043%
61	12.434	1728	1730	1732	rBV3	1451	1782	0.05%	0.006%
62	12.470	1732	1736	1740	rBV7	3789	6314	0.17%	0.022%
63	12.543	1746	1748	1749	rBV2	2978	2068	0.05%	0.007%
64	12.604	1752	1758	1764	rVB3	49703	101046	2.69%	0.352%
65	12.690	1764	1772	1780	rBV	756875	1218702	32.40%	4.244%
66	12.751	1780	1782	1788	rVB6	5091	8315	0.22%	0.029%
67	12.891	1800	1805	1808	rBV5	10895	20456	0.54%	0.071%
68	12.928	1808	1811	1815	rBV6	4786	9264	0.25%	0.032%
69	13.031	1825	1828	1831	rBV4	6209	7266	0.19%	0.025%
70	13.080	1833	1836	1839	rVB4	5232	5976	0.16%	0.021%
71	13.190	1850	1854	1859	rBV2	7847	14545	0.39%	0.051%
72	13.299	1867	1872	1878	rVB3	10481	21456	0.57%	0.075%
73	13.397	1883	1888	1893	rBV4	28400	49014	1.30%	0.171%
74	13.470	1895	1900	1902	rVV4	18220	30406	0.81%	0.106%
75	13.501	1902	1905	1908	rVV3	25176	40288	1.07%	0.140%
76	13.555	1908	1914	1921	rVV	1887002	2913872	77.48%	10.147%

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 Title : SFAM01.0

77	13.647	1925	1929	1934	rVB2	22086	34788	0.92%	0.121%
78	13.757	1943	1947	1950	rBV4	8815	10463	0.28%	0.036%
79	13.793	1950	1953	1955	rVV4	4833	5795	0.15%	0.020%
80	13.848	1955	1962	1969	rVV	1478124	2484222	66.05%	8.651%
81	13.897	1969	1970	1976	rVV2	29003	37339	0.99%	0.130%
82	13.946	1976	1978	1981	rVV2	13186	16011	0.43%	0.056%
83	14.013	1985	1989	1992	rVV5	10633	17868	0.48%	0.062%
84	14.061	1992	1997	2005	rVB2	62257	107186	2.85%	0.373%
85	14.324	2034	2040	2049	rBV	115997	195830	5.21%	0.682%
86	14.519	2067	2072	2079	rVB2	49852	79849	2.12%	0.278%
87	14.689	2096	2100	2101	rBV4	12153	13328	0.35%	0.046%
88	14.714	2102	2104	2110	rVB3	14191	18748	0.50%	0.065%
89	15.092	2164	2166	2168	rBV3	2301	1849	0.05%	0.006%
90	15.177	2176	2180	2181	rBV4	7697	10354	0.28%	0.036%
91	15.244	2188	2191	2196	rVB4	9666	14691	0.39%	0.051%
92	15.397	2212	2216	2221	rVB5	9663	16785	0.45%	0.058%
93	15.482	2225	2230	2243	rBV	49371	97211	2.58%	0.339%
94	15.756	2273	2275	2276	rBV2	3500	2346	0.06%	0.008%
95	15.793	2277	2281	2284	rVB6	9763	13153	0.35%	0.046%
96	15.878	2293	2295	2300	rVB6	5082	5222	0.14%	0.018%
97	16.085	2327	2329	2334	rVB6	4466	7172	0.19%	0.025%
98	16.488	2388	2395	2401	rVB10	6144	14663	0.39%	0.051%
99	16.610	2413	2415	2417	rBV3	2175	1752	0.05%	0.006%
100	16.695	2427	2429	2431	rBV3	1793	1786	0.05%	0.006%

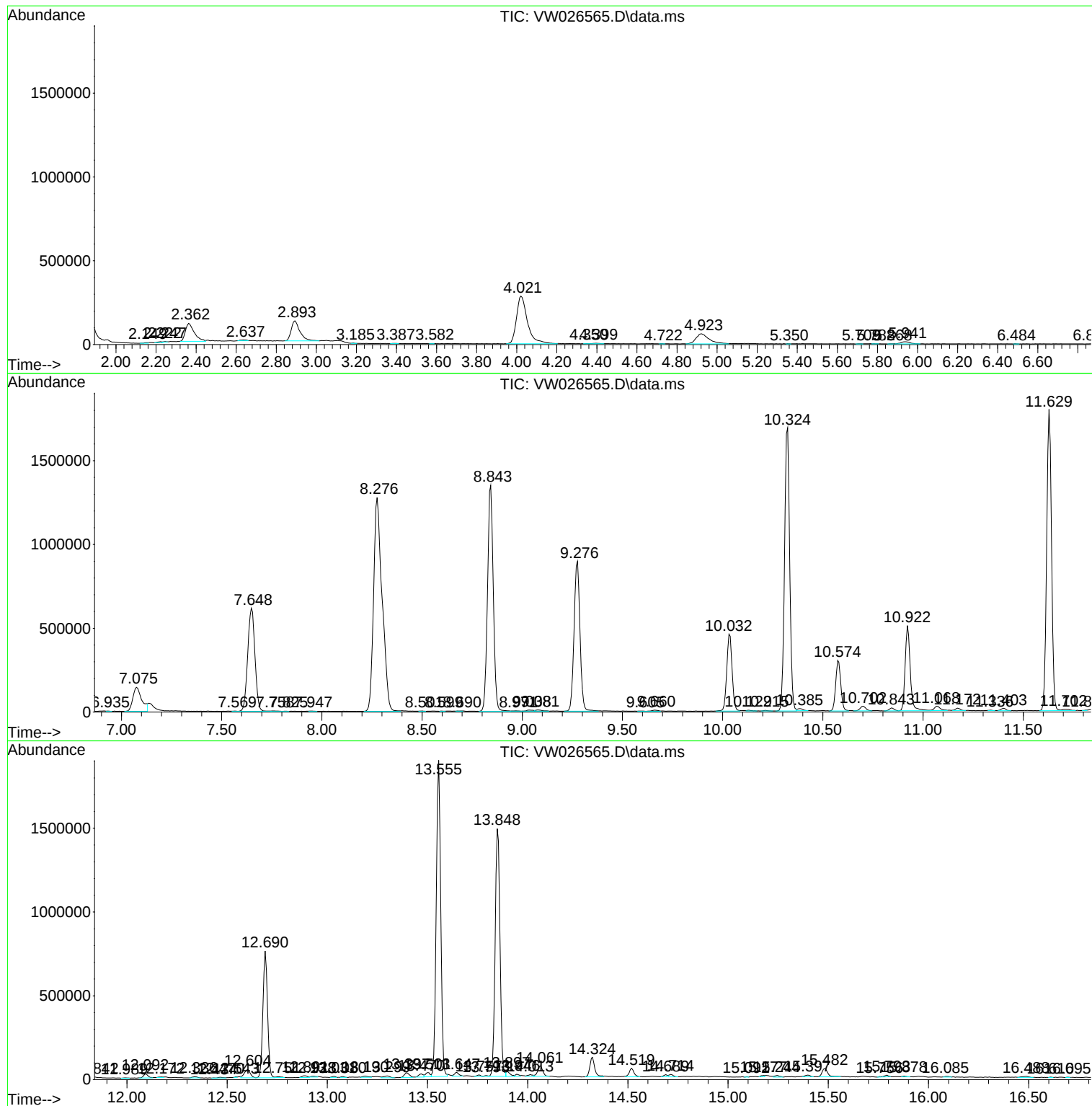
Sum of corrected areas: 28717082

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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



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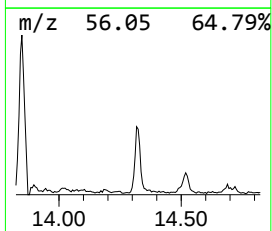
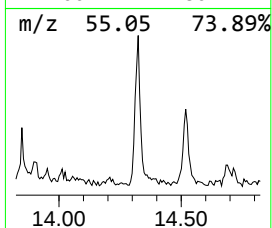
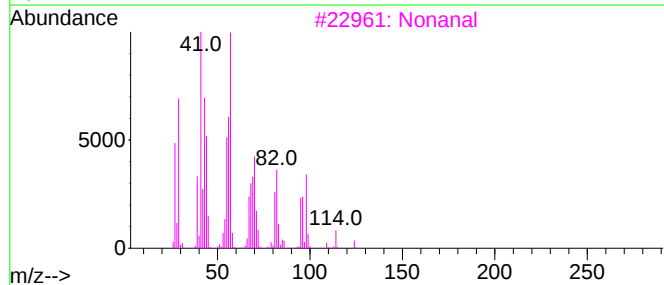
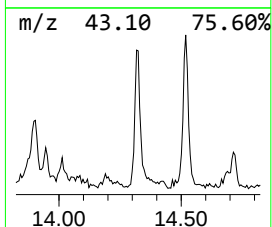
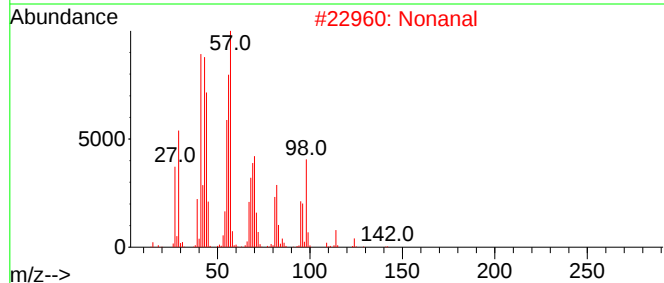
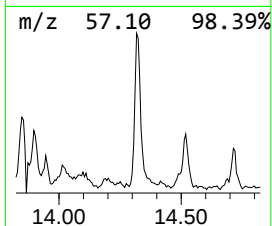
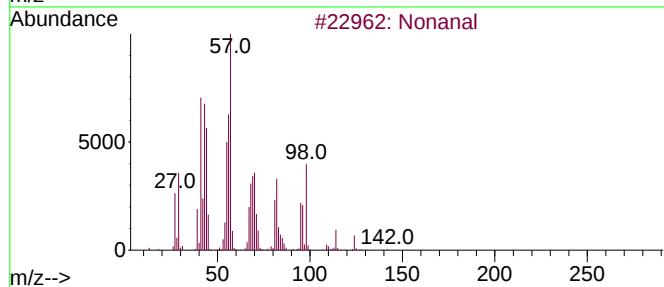
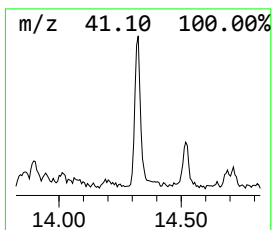
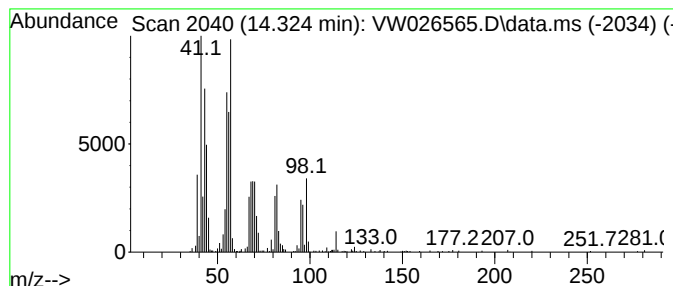
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.324	1.68 ug/L	195830	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	98
2	Nonanal			142	C9H18O	000124-19-6	93
3	Nonanal			142	C9H18O	000124-19-6	86
4	Nonanal			142	C9H18O	000124-19-6	72
5	2-Nonen-1-ol, (Z)-			142	C9H18O	041453-56-9	46



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	14.324	1.7	ug/L	195830	3	13.556	2913870	25.0