

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028538.D
 Acq On : 24 Apr 2024 14:24
 Operator : SY/MD
 Sample : P2235-13
 Misc : 6.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E08N6

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: VW028538.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	94	rBV	108956	243324	13.89%	1.891%
2	2.899	160	166	179	rBV	74970	203969	11.65%	1.585%
3	3.320	234	235	239	rVB4	1865	1560	0.09%	0.012%
4	3.491	259	263	265	rBV4	783	1072	0.06%	0.008%
5	3.515	265	267	269	rVB3	1424	765	0.04%	0.006%
6	3.533	269	270	272	rBV2	918	646	0.04%	0.005%
7	3.777	309	310	313	rBV2	1281	1284	0.07%	0.010%
8	3.857	321	323	324	rBV2	1045	497	0.03%	0.004%
9	4.021	339	350	365	rBV	193799	582153	33.24%	4.523%
10	4.320	398	399	402	rBV3	1124	643	0.04%	0.005%
11	4.399	410	412	414	rBV3	1240	952	0.05%	0.007%
12	4.625	448	449	454	rBV4	1257	1493	0.09%	0.012%
13	4.686	456	459	460	rVB4	1071	991	0.06%	0.008%
14	4.783	473	475	477	rBV3	563	562	0.03%	0.004%
15	5.033	514	516	517	rBV2	1176	547	0.03%	0.004%
16	5.131	530	532	533	rVB2	954	628	0.04%	0.005%
17	5.149	533	535	536	rBV2	724	696	0.04%	0.005%
18	5.240	549	550	553	rVB3	1503	833	0.05%	0.006%
19	5.350	566	568	570	rVV2	634	499	0.03%	0.004%
20	5.429	576	581	583	rBV5	1308	2320	0.13%	0.018%
21	5.466	585	587	589	rVV3	2068	1898	0.11%	0.015%
22	5.521	593	596	598	rVB4	689	758	0.04%	0.006%
23	5.557	598	602	603	rBV4	1152	1003	0.06%	0.008%
24	5.673	619	621	625	rBV4	819	1142	0.07%	0.009%
25	5.734	628	631	632	rBV2	1288	1476	0.08%	0.011%
26	5.789	638	640	642	rBV3	818	783	0.04%	0.006%
27	5.948	658	666	676	rVV4	12311	36245	2.07%	0.282%
28	6.045	680	682	685	rVB4	1088	1102	0.06%	0.009%
29	6.118	691	694	696	rBV3	1036	1447	0.08%	0.011%
30	6.216	708	710	712	rBV3	609	451	0.03%	0.004%
31	6.277	719	720	722	rBV2	882	849	0.05%	0.007%
32	6.515	757	759	761	rBV3	1165	935	0.05%	0.007%
33	6.539	761	763	767	rVB5	1003	1452	0.08%	0.011%
34	6.569	767	768	771	rBV3	1643	1833	0.10%	0.014%
35	6.685	786	787	790	rVB4	1005	804	0.05%	0.006%
36	6.710	790	791	793	rBV2	1062	936	0.05%	0.007%

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 Title : SFAM01.0

37	6.734	793	795	797	rBV3	688	632	0.04%	0.005%
38	6.850	811	814	819	rVB7	1033	1928	0.11%	0.015%
39	6.886	819	820	821	rBV	1006	580	0.03%	0.005%
40	6.923	825	826	829	rVV3	1555	1280	0.07%	0.010%
41	7.075	844	851	865	rBV	50056	142184	8.12%	1.105%
42	7.472	914	916	919	rBV4	828	905	0.05%	0.007%
43	7.508	919	922	925	rBV5	812	1138	0.06%	0.009%
44	7.649	934	945	960	rBV	301827	741087	42.31%	5.758%
45	7.813	971	972	976	rVB4	1323	1200	0.07%	0.009%
46	7.905	985	987	990	rBV3	840	639	0.04%	0.005%
47	7.929	990	991	993	rBV2	952	664	0.04%	0.005%
48	8.027	1005	1007	1009	rBV3	891	997	0.06%	0.008%
49	8.167	1028	1030	1036	rBV7	982	1538	0.09%	0.012%
50	8.276	1037	1048	1065	rBV2	603302	1751540	100.00%	13.610%
51	8.685	1112	1115	1119	rBV6	2049	3724	0.21%	0.029%
52	8.843	1131	1141	1153	rBV	601384	1204989	68.80%	9.363%
53	9.014	1167	1169	1172	rBV4	2161	1922	0.11%	0.015%
54	9.160	1191	1193	1194	rBV2	667	466	0.03%	0.004%
55	9.270	1203	1211	1223	rVV	403711	825013	47.10%	6.410%
56	9.404	1230	1233	1234	rBV2	2769	2990	0.17%	0.023%
57	9.569	1258	1260	1262	rVB3	807	551	0.03%	0.004%
58	9.666	1270	1276	1278	rBV7	1821	3570	0.20%	0.028%
59	9.776	1292	1294	1296	rVB3	1436	1075	0.06%	0.008%
60	9.807	1296	1299	1301	rBV4	1293	1459	0.08%	0.011%
61	9.880	1310	1311	1314	rBV3	1050	1071	0.06%	0.008%
62	9.923	1316	1318	1319	rVV2	1004	618	0.04%	0.005%
63	10.032	1329	1336	1346	rBV	216488	391921	22.38%	3.045%
64	10.179	1358	1360	1362	rBV3	833	457	0.03%	0.004%
65	10.246	1369	1371	1373	rBV3	1004	1006	0.06%	0.008%
66	10.319	1375	1383	1392	rBV	819435	1457178	83.19%	11.322%
67	10.502	1408	1413	1418	rBV4	9161	15763	0.90%	0.122%
68	10.575	1419	1425	1433	rVV	138686	235589	13.45%	1.831%
69	10.752	1452	1454	1455	rBV2	976	885	0.05%	0.007%
70	10.922	1475	1482	1492	rBV	191399	328934	18.78%	2.556%
71	11.069	1501	1506	1515	rBV2	27565	49010	2.80%	0.381%
72	11.361	1553	1554	1556	rVB2	862	595	0.03%	0.005%
73	11.398	1556	1560	1564	rBV7	954	1811	0.10%	0.014%
74	11.459	1569	1570	1571	rBV	1052	638	0.04%	0.005%
75	11.630	1590	1598	1609	rVV	871100	1431837	81.75%	11.126%
76	11.977	1653	1655	1656	rBV2	1010	924	0.05%	0.007%

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 Title : SFAM01.0

77	12.148	1681	1683	1684	rBV	2056	1569	0.09%	0.012%
78	12.227	1694	1696	1697	rBV2	941	920	0.05%	0.007%
79	12.337	1708	1714	1719	rBV5	9900	17949	1.02%	0.139%
80	12.428	1726	1729	1731	rBV4	1230	1493	0.09%	0.012%
81	12.453	1731	1733	1735	rBV3	1558	1662	0.09%	0.013%
82	12.556	1747	1750	1752	rBV4	1078	1027	0.06%	0.008%
83	12.599	1752	1757	1763	rVV2	7077	13133	0.75%	0.102%
84	12.690	1765	1772	1783	rVB	305726	502109	28.67%	3.901%
85	13.391	1882	1887	1894	rBV2	23664	41542	2.37%	0.323%
86	13.550	1907	1913	1925	rBV	801955	1318874	75.30%	10.248%
87	13.849	1955	1962	1980	rVB	691421	1122247	64.07%	8.720%
88	14.019	1986	1990	1992	rBV5	2590	3642	0.21%	0.028%
89	14.166	2013	2014	2016	rBV2	1377	1376	0.08%	0.011%
90	14.318	2033	2039	2047	rBV	72407	118802	6.78%	0.923%
91	14.653	2092	2094	2096	rBV3	1072	1056	0.06%	0.008%
92	15.044	2156	2158	2159	rBV2	1098	872	0.05%	0.007%
93	15.172	2175	2179	2180	rBV4	2991	4361	0.25%	0.034%
94	15.653	2257	2258	2260	rBV2	924	753	0.04%	0.006%
95	15.702	2262	2266	2269	rBV6	1371	1806	0.10%	0.014%
96	16.263	2356	2358	2359	rVB	1067	521	0.03%	0.004%
97	16.293	2360	2363	2364	rBV3	1093	1134	0.06%	0.009%
98	16.488	2391	2395	2398	rBV6	1691	2577	0.15%	0.020%
99	16.549	2403	2405	2407	rBV3	849	758	0.04%	0.006%
100	16.574	2407	2409	2411	rBV3	1077	816	0.05%	0.006%

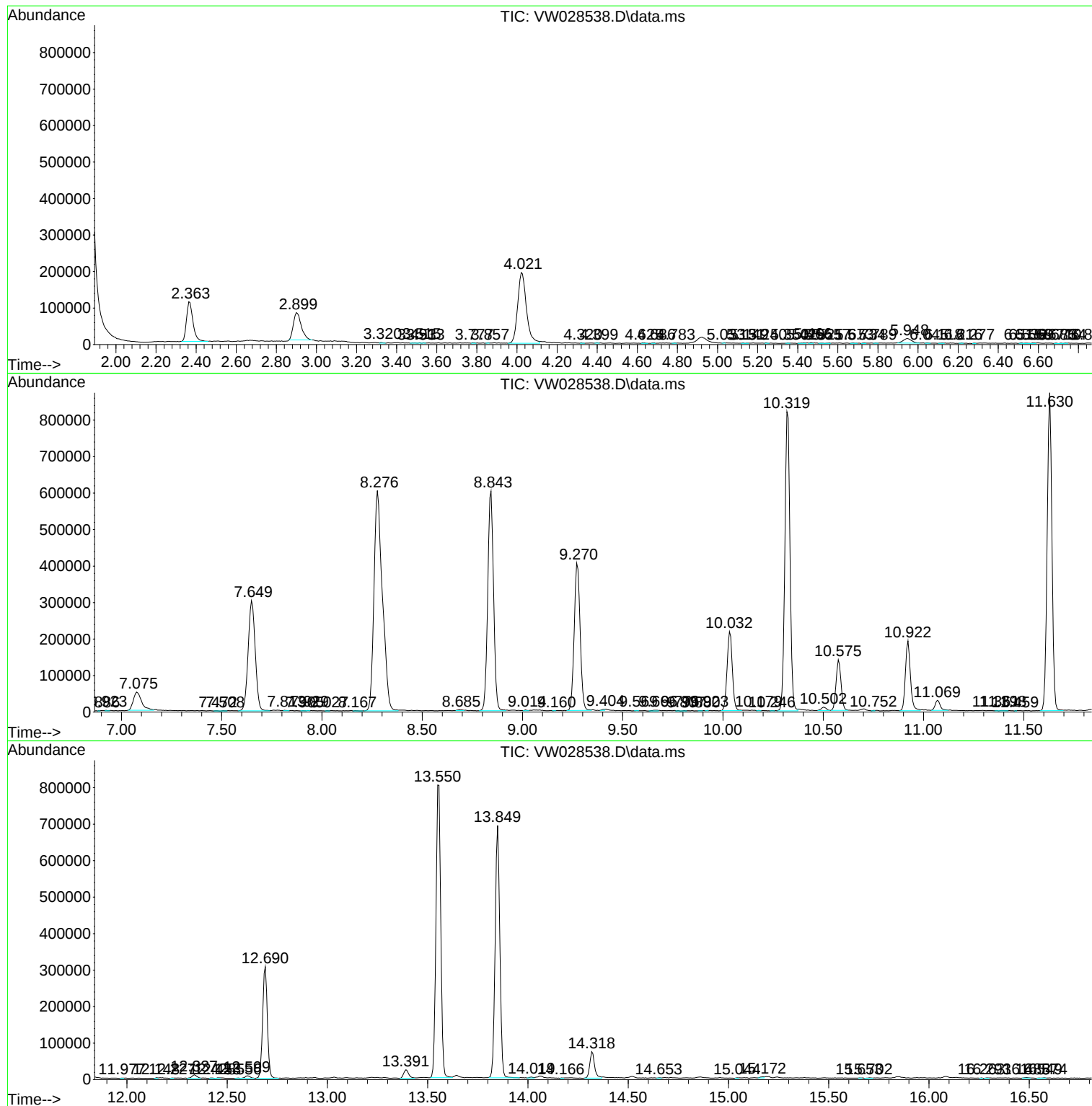
Sum of corrected areas: 12869855

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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



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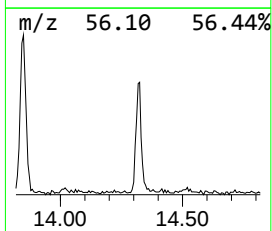
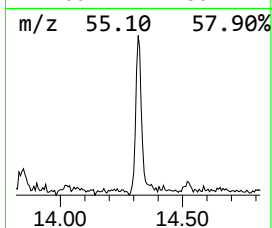
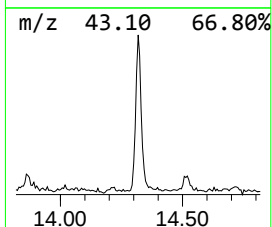
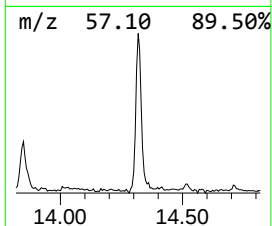
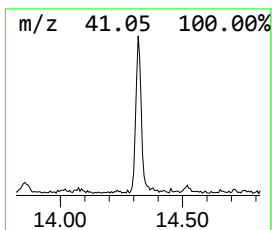
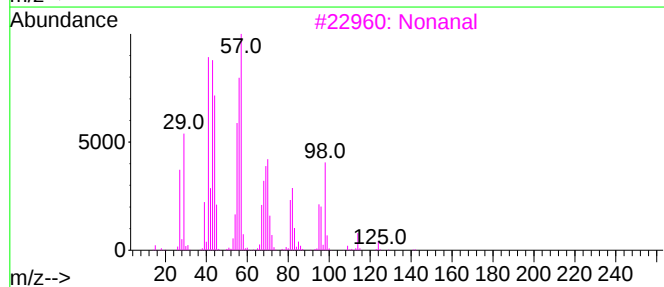
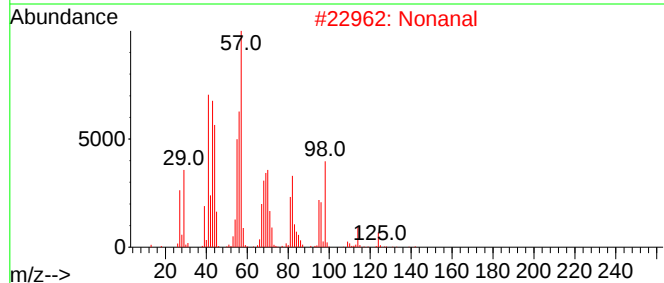
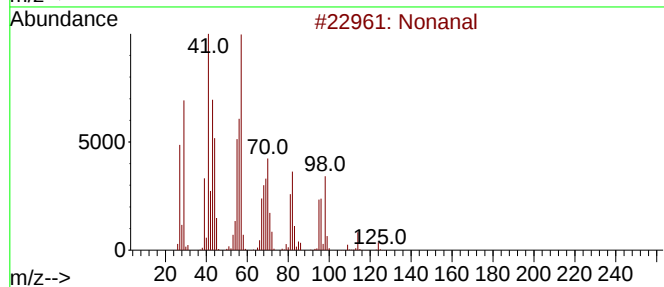
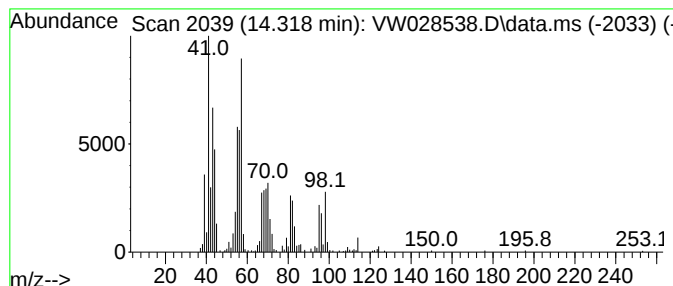
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	2.25 ug/L	118802	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	90
2	Nonanal			142	C9H18O	000124-19-6	90
3	Nonanal			142	C9H18O	000124-19-6	86
4	2-Hepten-1-ol, (E)-			114	C7H14O	033467-76-4	43
5	2-Nonen-1-ol			142	C9H18O	022104-79-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	14.318	2.3	ug/L	118802	3	13.556	1318870	25.0