

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032024\
 Data File : VW028214.D
 Acq On : 20 Mar 2024 12:58
 Operator : SY/MD
 Sample : P1812-02
 Misc : 4.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0769

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028214.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	92	rVB	47255	108112	10.91%	1.522%
2	2.625	119	121	123	rBV2	481	397	0.04%	0.006%
3	2.777	144	146	148	rBV3	439	315	0.03%	0.004%
4	2.844	155	157	158	rBV	461	302	0.03%	0.004%
5	2.905	158	167	183	rVV	30524	87909	8.87%	1.238%
6	3.302	230	232	234	rBV2	440	473	0.05%	0.007%
7	3.399	241	248	256	rBV5	1925	4768	0.48%	0.067%
8	3.710	296	299	303	rVV2	393	580	0.06%	0.008%
9	3.765	304	308	314	rVB4	631	994	0.10%	0.014%
10	4.027	339	351	377	rBV	118431	361359	36.46%	5.088%
11	4.332	400	401	403	rBV	343	284	0.03%	0.004%
12	4.923	488	498	509	rVV3	6722	23503	2.37%	0.331%
13	5.027	513	515	518	rVB	464	364	0.04%	0.005%
14	5.118	529	530	534	rVB2	315	306	0.03%	0.004%
15	5.179	538	540	543	rVB2	405	447	0.05%	0.006%
16	5.204	543	544	546	rBV2	387	361	0.04%	0.005%
17	5.350	567	568	572	rBV2	370	394	0.04%	0.006%
18	5.448	580	584	586	rBV2	364	508	0.05%	0.007%
19	5.752	633	634	639	rBV2	416	433	0.04%	0.006%
20	5.801	639	642	645	rVV3	297	435	0.04%	0.006%
21	5.826	645	646	649	rVV	320	288	0.03%	0.004%
22	5.856	649	651	656	rVV	289	303	0.03%	0.004%
23	5.941	657	665	676	rVV5	2613	8144	0.82%	0.115%
24	6.179	702	704	707	rBV	273	352	0.04%	0.005%
25	6.258	716	717	720	rVV2	479	381	0.04%	0.005%
26	6.295	720	723	726	rVV	283	426	0.04%	0.006%
27	6.441	745	747	750	rBV2	259	287	0.03%	0.004%
28	6.539	761	763	765	rVV	399	340	0.03%	0.005%
29	6.624	774	777	779	rBV2	302	374	0.04%	0.005%
30	6.801	803	806	811	rBV2	248	516	0.05%	0.007%
31	7.081	844	852	868	rBV	24050	75183	7.58%	1.059%
32	7.417	905	907	911	rVB3	308	447	0.05%	0.006%
33	7.459	911	914	916	rBV2	287	316	0.03%	0.004%
34	7.648	935	945	957	rBV	178543	433688	43.75%	6.106%
35	7.831	972	975	976	rBV	311	312	0.03%	0.004%
36	7.911	984	988	989	rBV2	280	322	0.03%	0.005%

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 Title : SFAM01.0

37	7.947	989	994	1002	rVB6	1730	4211	0.42%	0.059%
38	8.081	1014	1016	1020	rVB2	233	309	0.03%	0.004%
39	8.276	1036	1048	1063	rBV2	343029	991221	100.00%	13.956%
40	8.581	1095	1098	1100	rBV2	474	596	0.06%	0.008%
41	8.642	1103	1108	1111	rBV5	527	1014	0.10%	0.014%
42	8.691	1111	1116	1122	rVB6	1130	2444	0.25%	0.034%
43	8.843	1132	1141	1151	rBV	407386	809571	81.67%	11.399%
44	8.953	1158	1159	1165	rVB3	555	714	0.07%	0.010%
45	9.038	1170	1173	1174	rBV2	653	524	0.05%	0.007%
46	9.276	1203	1212	1221	rBV	221717	456007	46.00%	6.421%
47	9.666	1274	1276	1279	rVB2	453	430	0.04%	0.006%
48	9.739	1287	1288	1290	rBV2	408	346	0.03%	0.005%
49	10.032	1328	1336	1348	rBV	122707	229779	23.18%	3.235%
50	10.203	1360	1364	1371	rVB4	711	1070	0.11%	0.015%
51	10.325	1375	1384	1392	rBV	452597	810972	81.82%	11.418%
52	10.502	1410	1413	1419	rVB5	2279	3540	0.36%	0.050%
53	10.575	1419	1425	1433	rBV	77922	133109	13.43%	1.874%
54	10.697	1441	1445	1451	rVB3	2296	4212	0.42%	0.059%
55	10.825	1463	1466	1469	rBV3	238	368	0.04%	0.005%
56	10.867	1469	1473	1475	rBV3	614	719	0.07%	0.010%
57	10.922	1475	1482	1495	rBV	101202	171153	17.27%	2.410%
58	11.069	1502	1506	1515	rVB3	5355	9643	0.97%	0.136%
59	11.233	1532	1533	1536	rBV2	332	315	0.03%	0.004%
60	11.331	1546	1549	1551	rBV2	357	404	0.04%	0.006%
61	11.361	1551	1554	1556	rBV2	322	292	0.03%	0.004%
62	11.410	1561	1562	1566	rVB2	382	371	0.04%	0.005%
63	11.629	1590	1598	1608	rBV	513532	855831	86.34%	12.050%
64	11.721	1610	1613	1620	rVB4	1285	2582	0.26%	0.036%
65	11.824	1626	1630	1631	rBV3	1857	1880	0.19%	0.026%
66	12.038	1661	1665	1668	rBV3	368	431	0.04%	0.006%
67	12.166	1681	1686	1691	rVV3	1359	2787	0.28%	0.039%
68	12.221	1694	1695	1698	rBV2	279	301	0.03%	0.004%
69	12.337	1709	1714	1719	rBV4	1947	3409	0.34%	0.048%
70	12.465	1733	1735	1739	rVB5	766	863	0.09%	0.012%
71	12.599	1753	1757	1758	rBV2	1961	2628	0.27%	0.037%
72	12.690	1765	1772	1779	rBV	139074	231936	23.40%	3.266%
73	12.757	1782	1783	1791	rVB3	465	464	0.05%	0.007%
74	12.891	1802	1805	1807	rBV3	503	482	0.05%	0.007%
75	12.928	1807	1811	1812	rBV3	1198	1109	0.11%	0.016%
76	13.038	1824	1829	1833	rVB4	1807	2571	0.26%	0.036%

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 Title : SFAM01.0

77	13.093	1834	1838	1843	rVV5	2058	3701	0.37%	0.052%
78	13.141	1844	1846	1852	rVB3	1662	2997	0.30%	0.042%
79	13.391	1881	1887	1894	rBV4	11907	19996	2.02%	0.282%
80	13.556	1907	1914	1924	rBV	380245	642683	64.84%	9.049%
81	13.647	1925	1929	1934	rVB3	6112	9492	0.96%	0.134%
82	13.849	1955	1962	1975	rVB	292715	475479	47.97%	6.695%
83	14.196	2015	2019	2024	rBV5	1124	2051	0.21%	0.029%
84	14.318	2034	2039	2050	rBV	33302	54061	5.45%	0.761%
85	14.446	2058	2060	2067	rVB3	1226	1374	0.14%	0.019%
86	14.519	2067	2072	2077	rVB	6011	9702	0.98%	0.137%
87	14.598	2083	2085	2087	rBV3	538	528	0.05%	0.007%
88	14.848	2122	2126	2135	rVB8	1948	3456	0.35%	0.049%
89	15.056	2157	2160	2163	rBV4	732	923	0.09%	0.013%
90	15.360	2204	2210	2216	rBV4	1757	2764	0.28%	0.039%
91	15.403	2216	2217	2221	rVB2	902	705	0.07%	0.010%
92	15.440	2221	2223	2224	rBV2	426	359	0.04%	0.005%
93	15.513	2233	2235	2238	rBV2	537	568	0.06%	0.008%
94	15.537	2238	2239	2240	rBV	646	459	0.05%	0.006%
95	15.641	2254	2256	2260	rBV3	804	976	0.10%	0.014%
96	15.714	2266	2268	2270	rVB2	661	495	0.05%	0.007%
97	15.842	2284	2289	2295	rBV6	4057	7025	0.71%	0.099%
98	15.946	2301	2306	2307	rBV2	647	985	0.10%	0.014%
99	16.141	2333	2338	2345	rBV3	3012	5814	0.59%	0.082%
100	16.427	2380	2385	2387	rBV5	728	1226	0.12%	0.017%

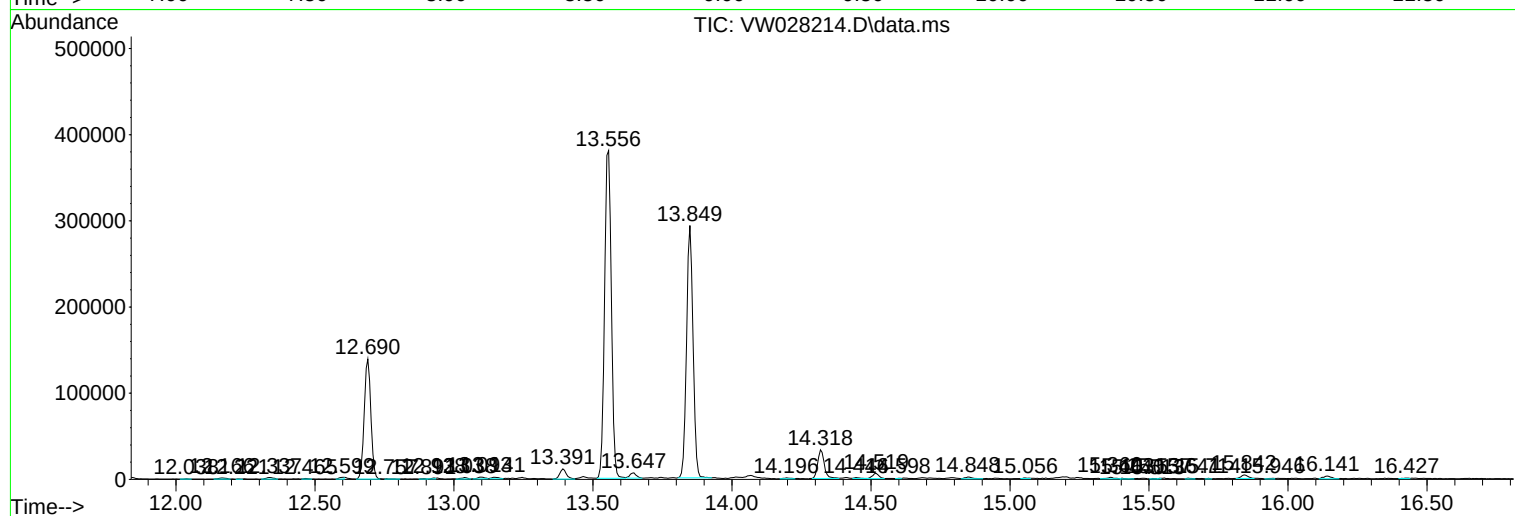
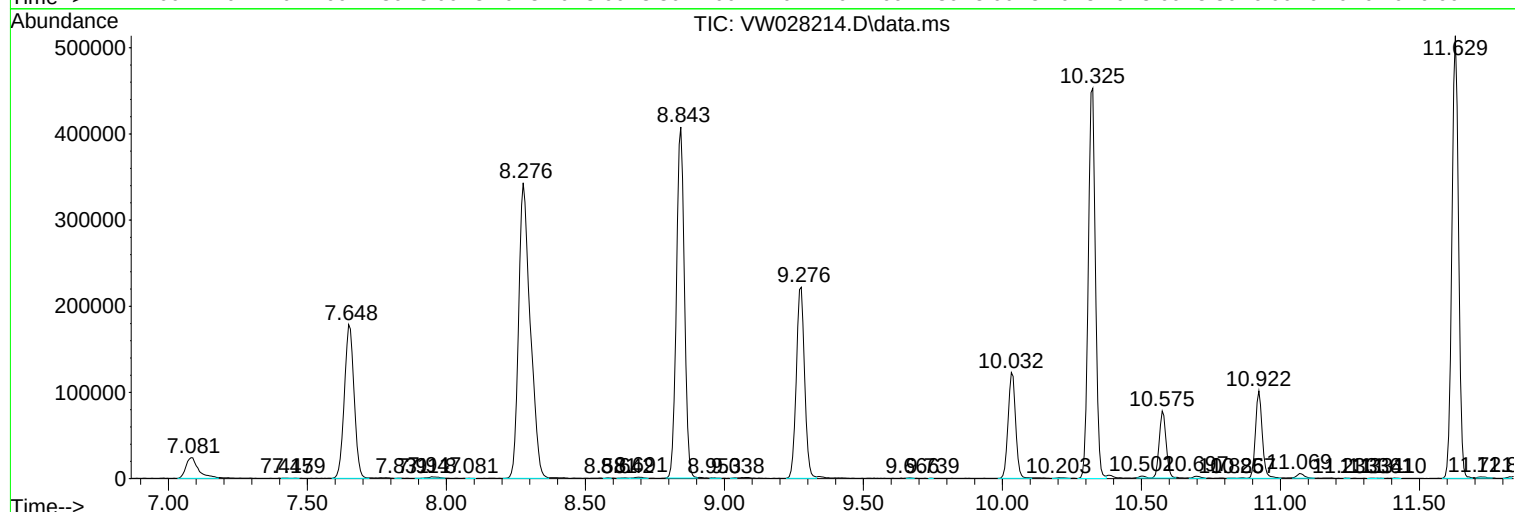
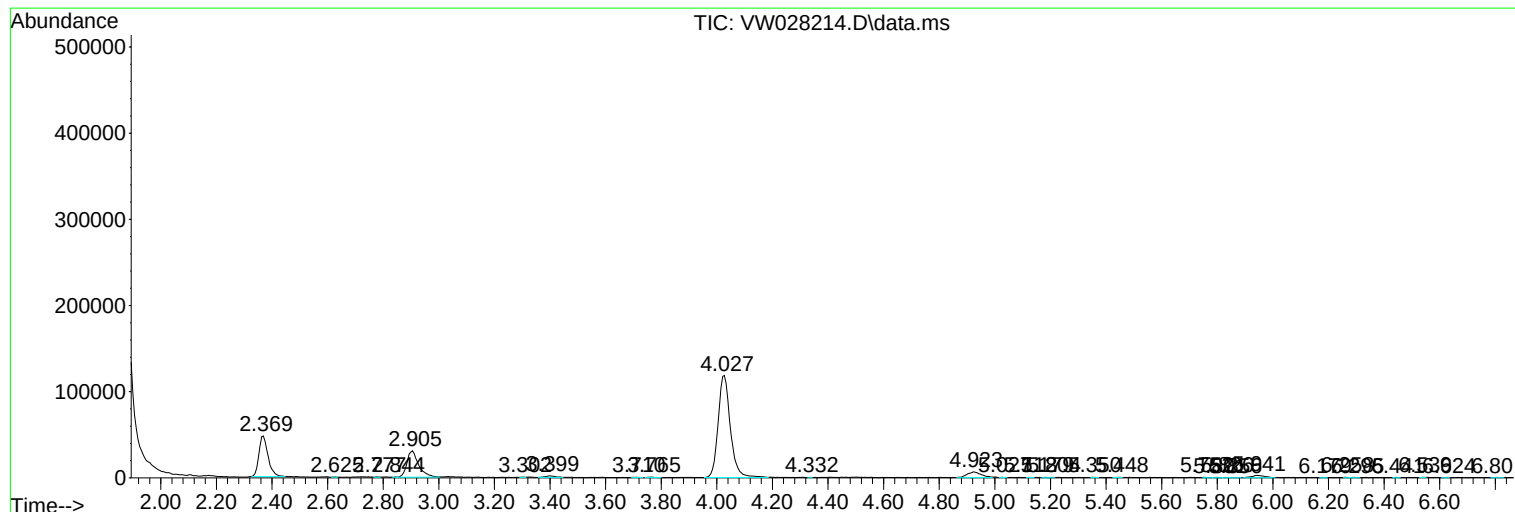
Sum of corrected areas: 7102350

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



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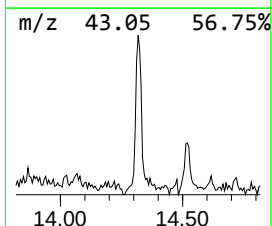
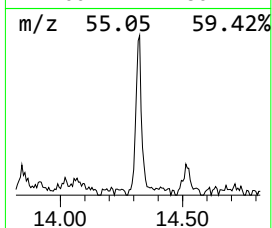
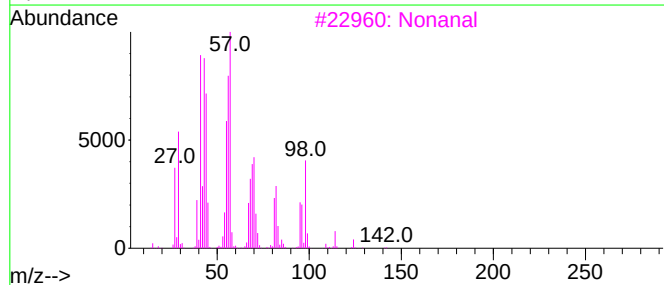
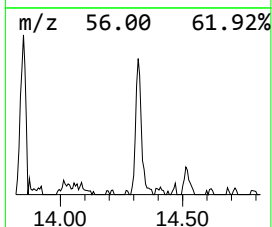
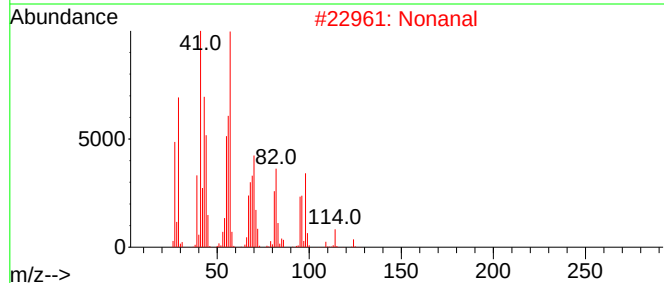
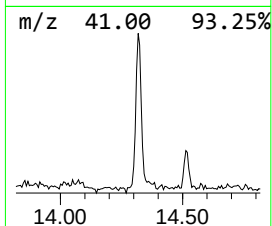
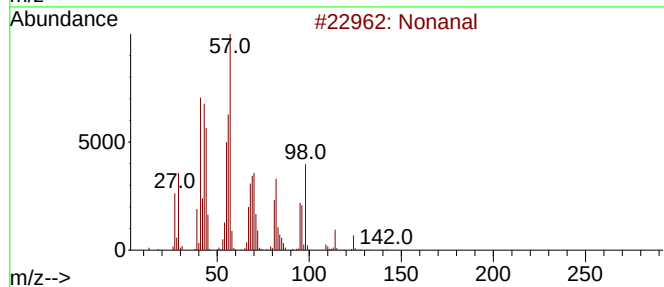
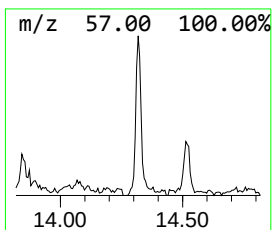
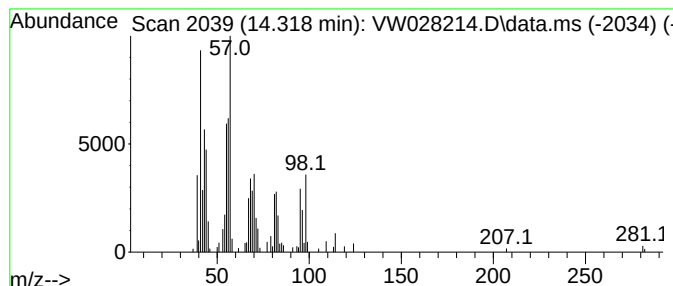
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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	2.10 ug/L	54061	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	91
2	Nonanal			142	C9H18O	000124-19-6	87
3	Nonanal			142	C9H18O	000124-19-6	86
4	Nonanal			142	C9H18O	000124-19-6	78
5	(Z)-Hex-2-ene, 5-methyl-			98	C7H14	013151-17-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	14.318	2.1	ug/L	54061	3	13.556	642683	25.0