

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028542.D
 Acq On : 24 Apr 2024 15:59
 Operator : SY/MD
 Sample : P2235-14
 Misc : 6.57g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E08N7

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: VW028542.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	93	rVB	114540	246779	14.45%	1.956%
2	2.899	160	166	180	rVB	77238	214482	12.56%	1.700%
3	3.472	258	260	263	rBV4	850	777	0.05%	0.006%
4	3.558	272	274	275	rBV2	880	544	0.03%	0.004%
5	3.649	287	289	292	rBV4	1476	1582	0.09%	0.013%
6	3.759	305	307	310	rBV4	1071	1026	0.06%	0.008%
7	3.820	316	317	321	rBV4	1059	957	0.06%	0.008%
8	3.850	321	322	324	rBV2	795	604	0.04%	0.005%
9	4.027	340	351	363	rBV	196756	574916	33.67%	4.557%
10	4.301	394	396	399	rBV4	987	1224	0.07%	0.010%
11	4.564	437	439	440	rVV2	1379	926	0.05%	0.007%
12	4.582	440	442	444	rVV3	1222	1094	0.06%	0.009%
13	4.606	444	446	451	rVB6	1003	1681	0.10%	0.013%
14	4.746	467	469	472	rBV4	885	615	0.04%	0.005%
15	4.771	472	473	475	rBV2	1032	798	0.05%	0.006%
16	4.917	487	497	509	rBV	21381	69114	4.05%	0.548%
17	5.063	520	521	524	rVB3	1022	746	0.04%	0.006%
18	5.094	524	526	527	rBV2	749	546	0.03%	0.004%
19	5.246	550	551	554	rVB3	1517	1076	0.06%	0.009%
20	5.277	554	556	557	rBV2	809	827	0.05%	0.007%
21	5.417	576	579	581	rBV4	958	1058	0.06%	0.008%
22	5.521	592	596	598	rBV5	1486	1849	0.11%	0.015%
23	5.545	598	600	602	rVB3	713	564	0.03%	0.004%
24	5.710	625	627	628	rBV2	1095	855	0.05%	0.007%
25	5.746	631	633	634	rBV2	814	489	0.03%	0.004%
26	5.801	640	642	644	rBV3	756	851	0.05%	0.007%
27	5.880	652	655	657	rBV4	1125	1456	0.09%	0.012%
28	5.947	657	666	675	rVV3	11418	36544	2.14%	0.290%
29	6.069	684	686	689	rVB4	1640	1582	0.09%	0.013%
30	6.106	689	692	693	rBV3	1041	1055	0.06%	0.008%
31	6.149	698	699	701	rBV2	838	681	0.04%	0.005%
32	6.234	711	713	715	rBV3	1486	1566	0.09%	0.012%
33	6.325	726	728	730	rBV2	699	708	0.04%	0.006%
34	6.374	734	736	739	rBV3	700	732	0.04%	0.006%
35	6.441	744	747	750	rVV5	912	1447	0.08%	0.011%
36	6.496	754	756	758	rVB3	1174	956	0.06%	0.008%

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

37	6.514	758	759	761	rBV2	1189	978	0.06%	0.008%
38	6.557	763	766	767	rBV3	812	656	0.04%	0.005%
39	6.655	780	782	784	rVB3	1007	748	0.04%	0.006%
40	6.679	784	786	788	rBV3	760	571	0.03%	0.005%
41	6.746	793	797	798	rBV4	1081	1086	0.06%	0.009%
42	6.825	808	810	813	rVB4	706	792	0.05%	0.006%
43	6.905	819	823	825	rBV5	1065	1751	0.10%	0.014%
44	6.966	830	833	835	rBV4	1014	1250	0.07%	0.010%
45	7.075	843	851	868	rBV	44548	138556	8.12%	1.098%
46	7.386	901	902	906	rBV4	786	959	0.06%	0.008%
47	7.423	906	908	911	rVV4	884	616	0.04%	0.005%
48	7.465	911	915	919	rVB7	798	1137	0.07%	0.009%
49	7.648	936	945	955	rVB	287444	715636	41.91%	5.673%
50	7.947	989	994	995	rBV5	1293	1774	0.10%	0.014%
51	8.038	1005	1009	1010	rBV3	1679	1586	0.09%	0.013%
52	8.154	1026	1028	1031	rBV4	975	1491	0.09%	0.012%
53	8.276	1037	1048	1065	rBV2	584938	1707363	100.00%	13.534%
54	8.764	1126	1128	1131	rVB4	1140	1049	0.06%	0.008%
55	8.843	1131	1141	1151	rBV	622534	1214083	71.11%	9.624%
56	9.038	1171	1173	1174	rBV2	1381	960	0.06%	0.008%
57	9.179	1195	1196	1198	rBV2	941	672	0.04%	0.005%
58	9.270	1203	1211	1221	rBV	390625	801970	46.97%	6.357%
59	9.410	1230	1234	1235	rBV4	2471	3189	0.19%	0.025%
60	9.489	1245	1247	1249	rVB3	988	693	0.04%	0.005%
61	9.867	1305	1309	1311	rBV4	1388	2034	0.12%	0.016%
62	9.953	1320	1323	1324	rBV3	1178	864	0.05%	0.007%
63	10.032	1328	1336	1350	rBV	213520	391097	22.91%	3.100%
64	10.215	1364	1366	1369	rVB4	953	937	0.05%	0.007%
65	10.319	1375	1383	1400	rVV	807400	1445471	84.66%	11.458%
66	10.501	1409	1413	1418	rVB3	8203	13908	0.81%	0.110%
67	10.575	1419	1425	1436	rVB	128927	222793	13.05%	1.766%
68	10.703	1442	1446	1453	rVB4	4043	7913	0.46%	0.063%
69	10.922	1476	1482	1497	rBV	169428	292394	17.13%	2.318%
70	11.068	1502	1506	1516	rVB	14870	27941	1.64%	0.221%
71	11.318	1545	1547	1549	rBV3	1033	1248	0.07%	0.010%
72	11.373	1554	1556	1557	rBV2	1224	730	0.04%	0.006%
73	11.446	1565	1568	1569	rBV3	881	954	0.06%	0.008%
74	11.556	1584	1586	1587	rBV2	1142	693	0.04%	0.005%
75	11.574	1587	1589	1590	rVV2	940	537	0.03%	0.004%
76	11.629	1590	1598	1609	rVV	857225	1418483	83.08%	11.244%

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

77	11.782	1621	1623	1626	rBV4	1236	1431	0.08%	0.011%
78	12.233	1693	1697	1698	rBV4	974	1171	0.07%	0.009%
79	12.269	1701	1703	1704	rBV2	837	676	0.04%	0.005%
80	12.288	1704	1706	1707	rVB2	1025	563	0.03%	0.004%
81	12.336	1707	1714	1721	rBV7	7616	15588	0.91%	0.124%
82	12.410	1724	1726	1727	rVB2	968	589	0.03%	0.005%
83	12.458	1731	1734	1738	rBV5	2510	3737	0.22%	0.030%
84	12.599	1751	1757	1763	rVB3	7134	13315	0.78%	0.106%
85	12.690	1765	1772	1783	rVB	279497	460344	26.96%	3.649%
86	13.147	1846	1847	1848	rBV	1199	872	0.05%	0.007%
87	13.245	1858	1863	1866	rBV6	2604	5008	0.29%	0.040%
88	13.391	1883	1887	1895	rVB4	13752	23338	1.37%	0.185%
89	13.556	1907	1914	1924	rBV	787029	1292119	75.68%	10.242%
90	13.848	1955	1962	1974	rVB	664138	1082955	63.43%	8.584%
91	14.318	2034	2039	2053	rBV2	55975	92888	5.44%	0.736%
92	14.513	2068	2071	2077	rVB5	4584	7390	0.43%	0.059%
93	14.927	2137	2139	2142	rBV4	1140	1042	0.06%	0.008%
94	15.001	2150	2151	2154	rBV3	788	673	0.04%	0.005%
95	15.092	2164	2166	2167	rBV2	1067	593	0.03%	0.005%
96	16.049	2321	2323	2325	rBV3	1146	1522	0.09%	0.012%
97	16.336	2367	2370	2373	rVB5	1235	1349	0.08%	0.011%
98	16.366	2373	2375	2377	rBV3	967	879	0.05%	0.007%
99	16.470	2389	2392	2399	rBV9	2763	6390	0.37%	0.051%
100	16.781	2441	2443	2444	rBV2	945	618	0.04%	0.005%

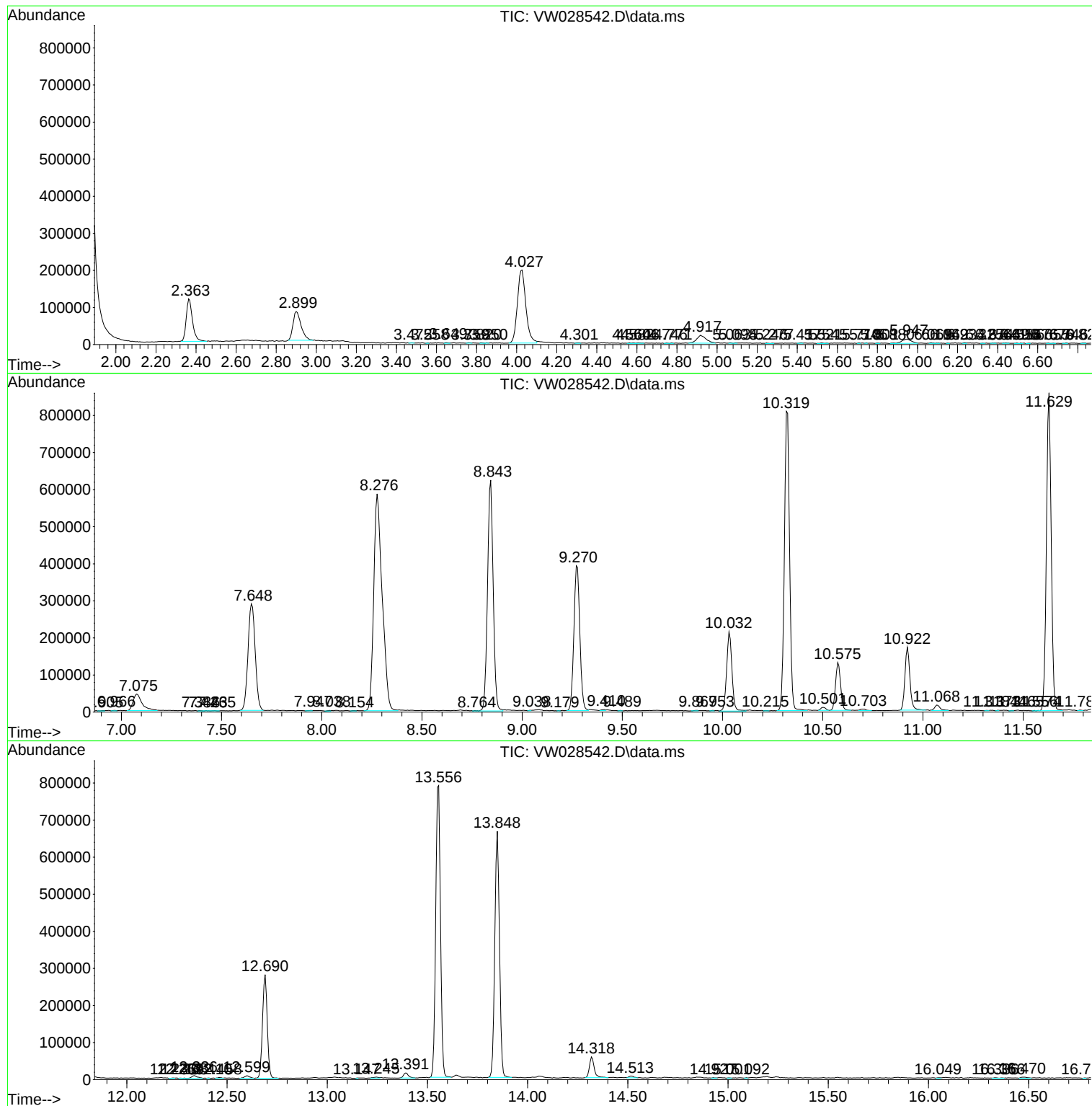
Sum of corrected areas: 12615320

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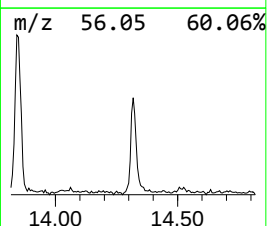
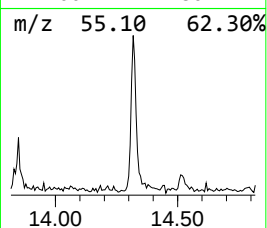
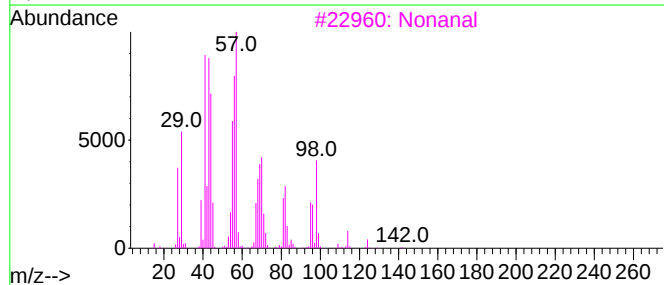
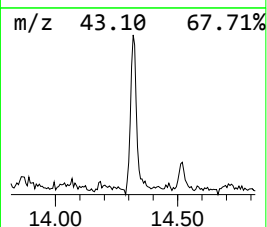
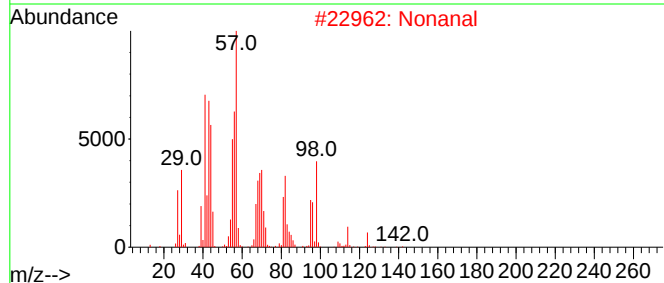
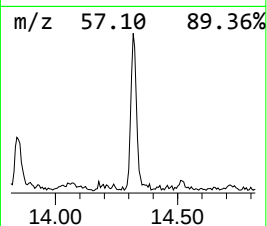
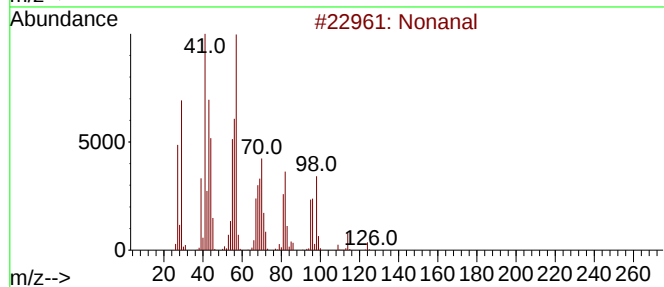
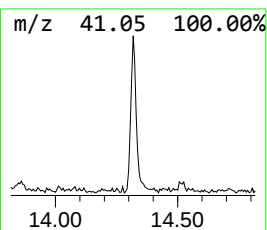
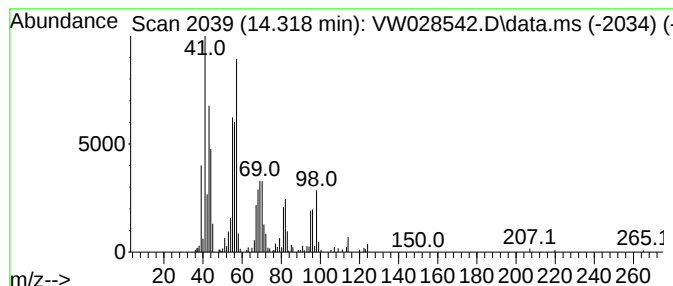
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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	1.80 ug/L	92888	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	91
2	Nonanal			142	C9H18O	000124-19-6	90
3	Nonanal			142	C9H18O	000124-19-6	86
4	Nonanal			142	C9H18O	000124-19-6	83
5	2-Nonen-1-ol, (E)-			142	C9H18O	031502-14-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	14.318	1.8	ug/L	92888	3	13.550	1292120	25.0