

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032223\
 Data File : VW025478.D
 Acq On : 22 Mar 2023 13:46
 Operator : SY/MD
 Sample : 01979-16
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGC7

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025478.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	73	78	91	rVB	98296	229449	8.57%	1.180%
2	2.503	96	101	112	rBV2	29128	86906	3.25%	0.447%
3	2.899	160	166	184	rVB2	88740	248550	9.28%	1.279%
4	3.393	242	247	255	rVB2	10682	25582	0.96%	0.132%
5	4.021	339	350	361	rBV	241430	783329	29.26%	4.029%
6	4.125	361	367	378	rVB	95650	264737	9.89%	1.362%
7	4.399	406	412	414	rVV7	2929	5751	0.21%	0.030%
8	4.423	414	416	421	rVV6	3728	4990	0.19%	0.026%
9	4.582	437	442	443	rBV5	1961	2597	0.10%	0.013%
10	4.618	443	448	449	rVV5	2177	3168	0.12%	0.016%
11	4.673	449	457	470	rVV	48967	153763	5.74%	0.791%
12	4.923	487	498	506	rVV3	15026	56596	2.11%	0.291%
13	4.996	508	510	513	rVB4	2816	3102	0.12%	0.016%
14	5.118	527	530	531	rVV3	2460	2998	0.11%	0.015%
15	5.179	531	540	547	rVV2	15332	50518	1.89%	0.260%
16	5.381	570	573	576	rVV5	1691	2113	0.08%	0.011%
17	5.442	580	583	585	rBV4	2295	2785	0.10%	0.014%
18	5.502	589	593	595	rBV4	1411	2307	0.09%	0.012%
19	5.783	630	639	649	rVV4	9336	31898	1.19%	0.164%
20	5.941	654	665	676	rBV4	14547	50081	1.87%	0.258%
21	6.100	689	691	695	rBV5	1848	2579	0.10%	0.013%
22	6.155	697	700	702	rVB4	1894	2529	0.09%	0.013%
23	6.179	702	704	707	rBV4	1826	2278	0.09%	0.012%
24	6.301	721	724	727	rVB5	2288	2952	0.11%	0.015%
25	6.411	736	742	745	rVB7	2067	3704	0.14%	0.019%
26	6.514	756	759	762	rBV5	1446	2061	0.08%	0.011%
27	6.588	768	771	772	rBV3	2320	2633	0.10%	0.014%
28	6.703	787	790	795	rBV7	1862	2801	0.10%	0.014%
29	6.813	804	808	811	rVB6	2322	3265	0.12%	0.017%
30	6.899	814	822	834	rBV3	17824	51663	1.93%	0.266%
31	7.075	842	851	864	rBV	120658	381606	14.25%	1.963%
32	7.301	886	888	891	rVB4	1939	2209	0.08%	0.011%
33	7.380	899	901	905	rVB5	1886	2315	0.09%	0.012%
34	7.429	905	909	910	rBV4	1694	2361	0.09%	0.012%
35	7.478	913	917	919	rBV5	1818	2531	0.09%	0.013%
36	7.527	924	925	929	rBV4	1668	2229	0.08%	0.011%

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 Title : SFAM01.0

37	7.648	935	945	955	rBV	441032	1087924	40.64%	5.596%
38	7.795	967	969	973	rVB5	2110	2587	0.10%	0.013%
39	7.850	976	978	981	rBV4	2950	3141	0.12%	0.016%
40	8.069	1011	1014	1017	rBV5	1906	3180	0.12%	0.016%
41	8.185	1030	1033	1036	rBV4	1719	2292	0.09%	0.012%
42	8.276	1038	1048	1063	rBV2	862966	2677113	100.00%	13.771%
43	8.551	1087	1093	1099	rVB3	14041	29919	1.12%	0.154%
44	8.703	1112	1118	1127	rVB	16658	37179	1.39%	0.191%
45	8.837	1131	1140	1151	rBV	962089	1944675	72.64%	10.003%
46	9.069	1172	1178	1179	rBV6	2464	3747	0.14%	0.019%
47	9.270	1202	1211	1221	rBV	638275	1316665	49.18%	6.773%
48	9.404	1228	1233	1242	rVB	43361	85960	3.21%	0.442%
49	9.654	1270	1274	1275	rBV4	2709	3334	0.12%	0.017%
50	9.819	1299	1301	1306	rVB6	2110	3706	0.14%	0.019%
51	9.855	1306	1307	1310	rBV3	3016	2631	0.10%	0.014%
52	10.032	1326	1336	1345	rBV	348746	625128	23.35%	3.216%
53	10.325	1375	1384	1392	rBV	1101192	1956594	73.09%	10.065%
54	10.502	1411	1413	1418	rVB6	3161	3786	0.14%	0.019%
55	10.575	1418	1425	1431	rBV	234506	397694	14.86%	2.046%
56	10.703	1440	1446	1451	rVB3	32160	56313	2.10%	0.290%
57	10.806	1461	1463	1467	rBV5	1976	2755	0.10%	0.014%
58	10.861	1469	1472	1474	rVB3	1991	2185	0.08%	0.011%
59	10.922	1475	1482	1500	rVV	429532	750755	28.04%	3.862%
60	11.069	1500	1506	1515	rVV	155208	262921	9.82%	1.352%
61	11.325	1546	1548	1551	rBV4	1952	3023	0.11%	0.016%
62	11.410	1561	1562	1567	rVB5	2346	2497	0.09%	0.013%
63	11.629	1590	1598	1607	rBV	1160408	1933222	72.21%	9.944%
64	11.843	1628	1633	1641	rBV5	8927	21518	0.80%	0.111%
65	11.940	1644	1649	1654	rBV3	21786	36592	1.37%	0.188%
66	12.166	1683	1686	1690	rBV6	3072	4052	0.15%	0.021%
67	12.239	1694	1698	1706	rVB10	5376	10026	0.37%	0.052%
68	12.337	1709	1714	1720	rBV2	43728	72042	2.69%	0.371%
69	12.605	1751	1758	1765	rBV	75644	132598	4.95%	0.682%
70	12.690	1765	1772	1779	rBV	547610	885119	33.06%	4.553%
71	12.897	1800	1806	1807	rBV6	2932	5573	0.21%	0.029%
72	12.934	1807	1812	1821	rVB3	12912	25203	0.94%	0.130%
73	13.044	1826	1830	1835	rVV5	11193	18583	0.69%	0.096%
74	13.099	1835	1839	1841	rVV5	3785	6065	0.23%	0.031%
75	13.141	1844	1846	1850	rVB5	2591	3391	0.13%	0.017%
76	13.269	1862	1867	1875	rVB2	49996	91516	3.42%	0.471%

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 Title : SFAM01.0

77	13.391	1881	1887	1893	rBV2	32433	51586	1.93%	0.265%
78	13.495	1901	1904	1907	rVV5	3091	4374	0.16%	0.022%
79	13.556	1907	1914	1924	rVV	779048	1245964	46.54%	6.409%
80	13.647	1924	1929	1936	rVB3	14467	24086	0.90%	0.124%
81	13.849	1955	1962	1975	rVV	578287	950068	35.49%	4.887%
82	14.013	1987	1989	1992	rVV4	7546	10480	0.39%	0.054%
83	14.062	1993	1997	2008	rVB	24562	46900	1.75%	0.241%
84	14.318	2035	2039	2044	rVV3	20285	32707	1.22%	0.168%
85	14.476	2062	2065	2066	rBV3	2063	2073	0.08%	0.011%
86	14.623	2084	2089	2093	rBV7	5387	9379	0.35%	0.048%
87	14.885	2129	2132	2135	rVB4	3482	4246	0.16%	0.022%
88	14.940	2137	2141	2142	rBV4	2622	3413	0.13%	0.018%
89	15.025	2150	2155	2158	rBV7	2598	3938	0.15%	0.020%
90	15.068	2160	2162	2166	rVB5	2326	2518	0.09%	0.013%
91	15.129	2166	2172	2174	rBV7	4916	9509	0.36%	0.049%
92	15.171	2177	2179	2185	rVB7	6741	10497	0.39%	0.054%
93	15.300	2197	2200	2202	rBV4	1498	2137	0.08%	0.011%
94	15.348	2206	2208	2209	rBV2	2800	2474	0.09%	0.013%
95	15.470	2226	2228	2230	rBV3	4956	5802	0.22%	0.030%
96	15.543	2238	2240	2247	rVB8	4523	7344	0.27%	0.038%
97	15.629	2252	2254	2260	rVB6	2522	3958	0.15%	0.020%
98	15.757	2273	2275	2278	rVV4	1953	2580	0.10%	0.013%
99	16.092	2326	2330	2338	rBV10	3609	8218	0.31%	0.042%
100	16.574	2407	2409	2412	rBV4	2441	2033	0.08%	0.010%

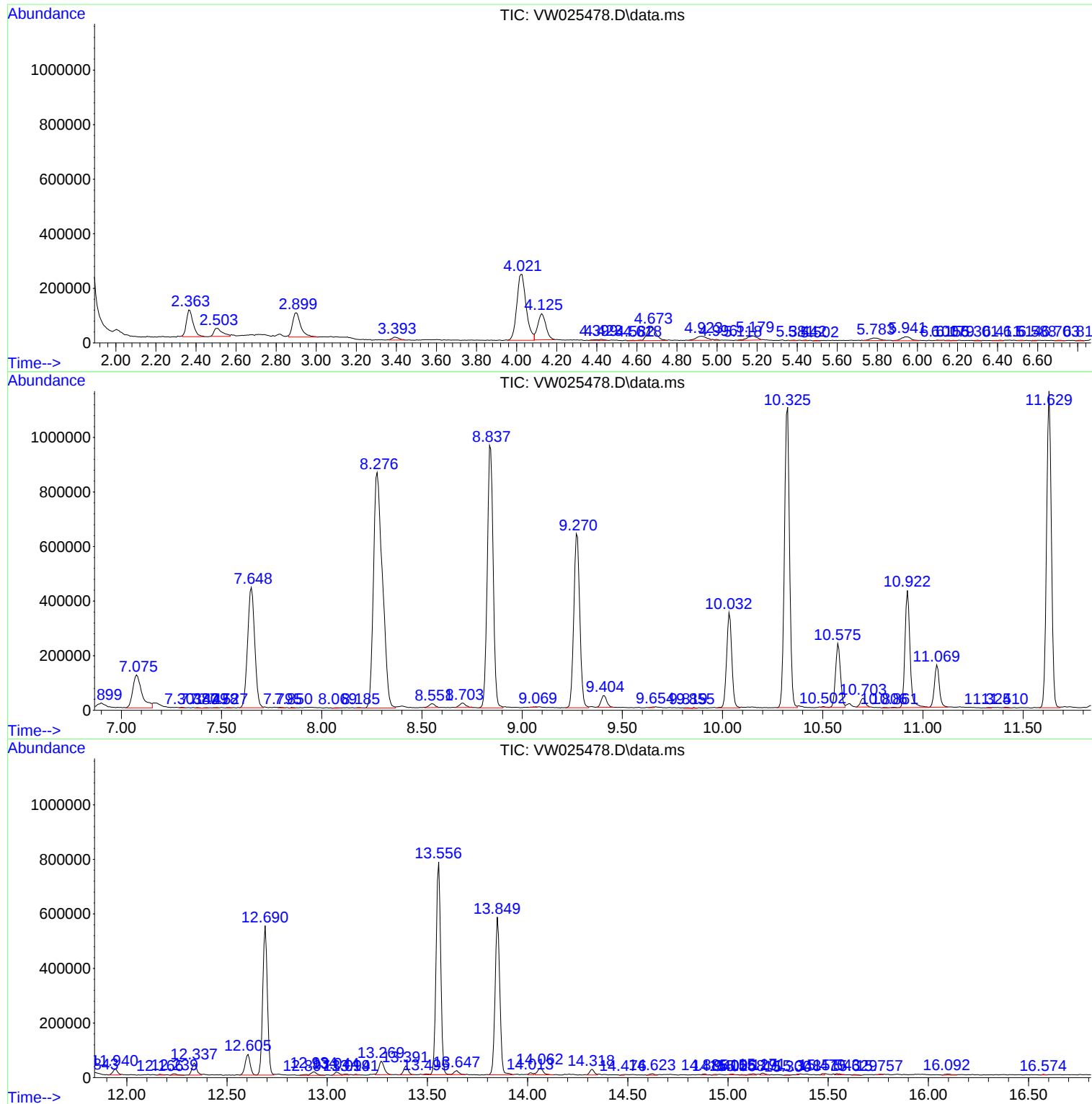
Sum of corrected areas: 19440424

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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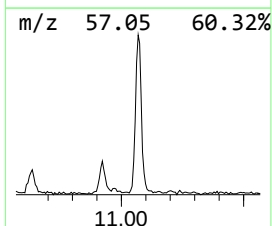
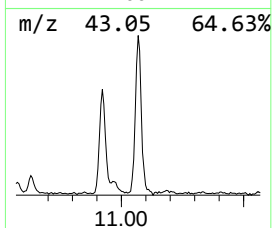
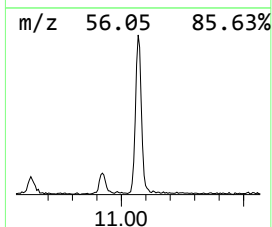
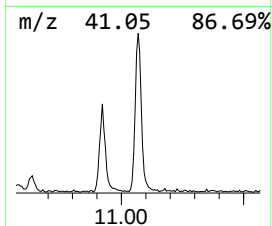
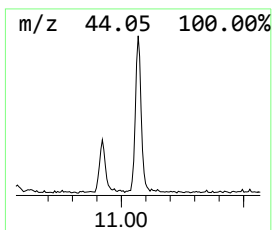
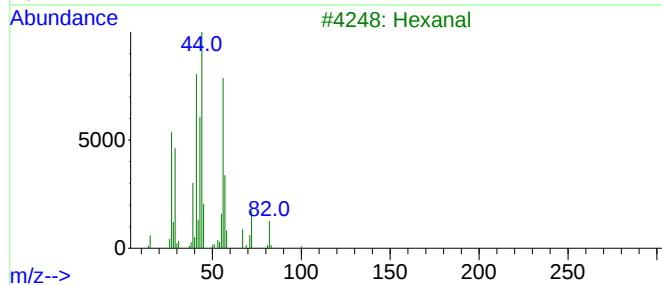
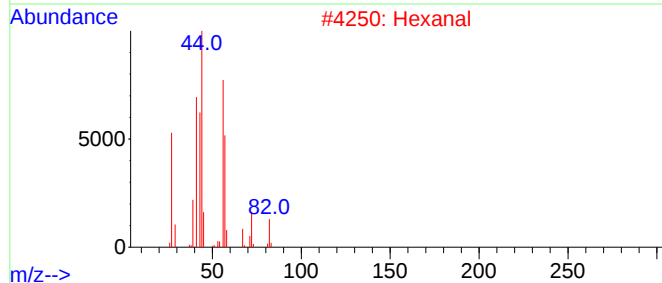
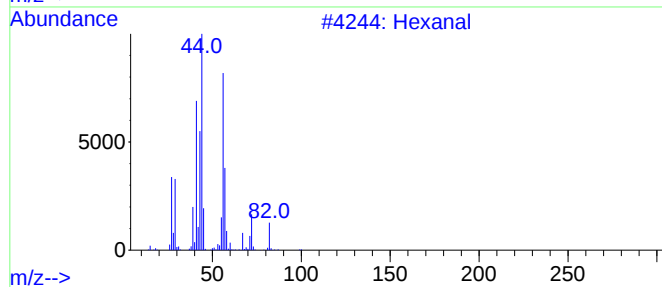
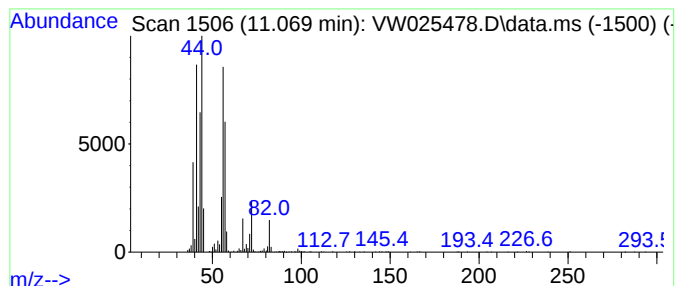
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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.
11.069	3.40 ug/L	262921	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	81
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	64



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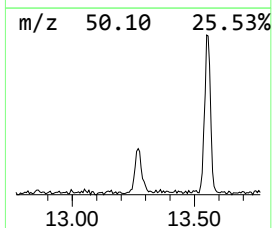
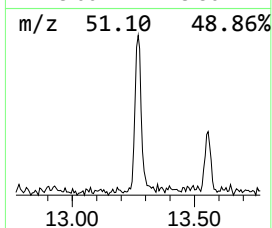
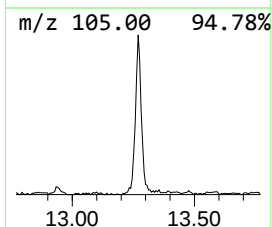
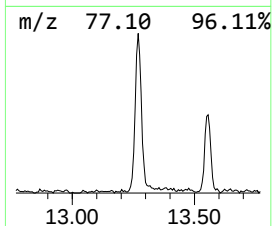
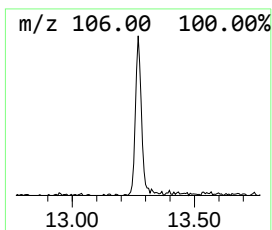
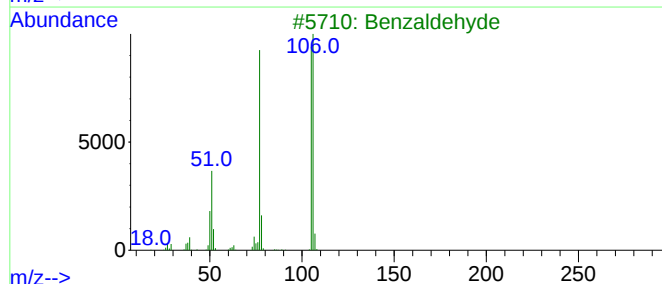
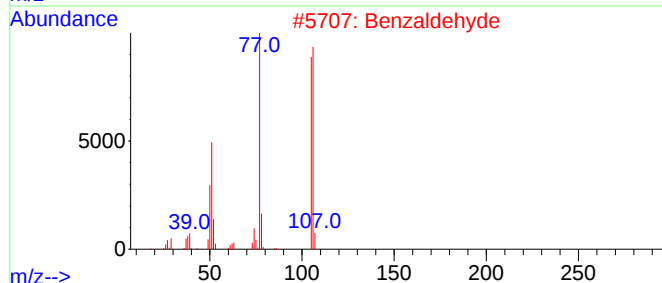
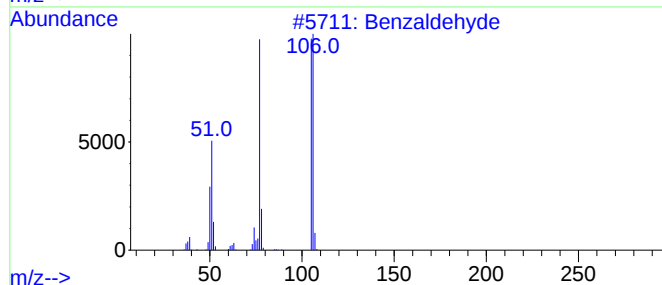
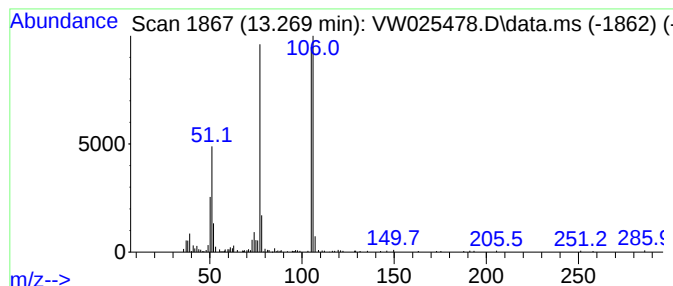
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Quant Title : SFAM01.0

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

Peak Number 4 Benzaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	1.84 ug/L	91516	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	96
2			Benzaldehyde	106	C7H6O	000100-52-7	96
3			Benzaldehyde	106	C7H6O	000100-52-7	96
4			Benzaldehyde	106	C7H6O	000100-52-7	94
5			Benzaldehyde	106	C7H6O	000100-52-7	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	3.4	ug/L	262921	2	11.629	1933220	25.0
Benzaldehyde	13.269	1.8	ug/L	91516	3	13.556	1245960	25.0