

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028635.D
 Acq On : 17 May 2024 13:34
 Operator : SY/MD
 Sample : P2520-07
 Misc : 5.06g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB82

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028635.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	73	79	89	rVB	60598	130843	13.13%	1.770%
2	2.905	161	167	180	rVB	44965	119841	12.02%	1.621%
3	3.484	260	262	267	rVB5	1170	1181	0.12%	0.016%
4	3.600	279	281	283	rBV3	1414	1248	0.13%	0.017%
5	3.771	306	309	310	rBV3	563	616	0.06%	0.008%
6	3.826	316	318	320	rBV4	887	985	0.10%	0.013%
7	3.850	320	322	324	rBV3	597	695	0.07%	0.009%
8	3.899	328	330	331	rBV2	1243	1195	0.12%	0.016%
9	3.948	335	338	339	rBV3	1252	1037	0.10%	0.014%
10	4.027	341	351	362	rBV	102005	307495	30.85%	4.159%
11	4.673	454	457	458	rBV3	867	970	0.10%	0.013%
12	4.704	461	462	466	rVV4	1593	1579	0.16%	0.021%
13	4.752	468	470	471	rVB2	1025	577	0.06%	0.008%
14	4.777	471	474	475	rVB3	632	556	0.06%	0.008%
15	4.801	475	478	481	rBV4	1717	2299	0.23%	0.031%
16	4.862	485	488	489	rBV3	721	893	0.09%	0.012%
17	4.923	489	498	512	rVV2	24264	81266	8.15%	1.099%
18	5.033	514	516	518	rBV3	1565	1191	0.12%	0.016%
19	5.167	535	538	539	rBV3	991	841	0.08%	0.011%
20	5.222	543	547	548	rVB3	687	677	0.07%	0.009%
21	5.264	551	554	559	rBV6	1277	1717	0.17%	0.023%
22	5.325	562	564	567	rVB4	1455	1568	0.16%	0.021%
23	5.368	567	571	574	rBV6	1230	2166	0.22%	0.029%
24	5.435	580	582	586	rVB5	1353	1243	0.12%	0.017%
25	5.557	599	602	605	rBV5	775	1155	0.12%	0.016%
26	5.594	605	608	609	rBV3	723	613	0.06%	0.008%
27	5.618	609	612	614	rVB4	807	801	0.08%	0.011%
28	5.642	614	616	618	rBV3	896	751	0.08%	0.010%
29	5.697	623	625	627	rBV3	1308	1068	0.11%	0.014%
30	5.728	627	630	631	rBV3	716	686	0.07%	0.009%
31	5.795	635	641	645	rBV7	3357	7106	0.71%	0.096%
32	5.886	654	656	659	rBV4	796	1028	0.10%	0.014%
33	5.953	659	667	672	rVB4	2761	8364	0.84%	0.113%
34	6.002	672	675	680	rBV6	1023	1640	0.16%	0.022%
35	6.069	684	686	689	rVB4	927	718	0.07%	0.010%
36	6.100	689	691	694	rBV4	986	966	0.10%	0.013%

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 Title : SFAM01.0

37	6.203	706	708	710	rVB3	1059	919	0.09%	0.012%
38	6.295	721	723	725	rVB3	756	556	0.06%	0.008%
39	6.441	745	747	749	rVB3	603	563	0.06%	0.008%
40	6.465	749	751	754	rBV4	571	746	0.07%	0.010%
41	6.490	754	755	758	rBV3	905	751	0.08%	0.010%
42	6.581	767	770	772	rBV4	968	1167	0.12%	0.016%
43	6.648	779	781	782	rVB2	1372	664	0.07%	0.009%
44	6.667	782	784	785	rBV2	842	787	0.08%	0.011%
45	6.795	804	805	809	rBV3	794	586	0.06%	0.008%
46	7.081	843	852	865	rBV	31288	106220	10.66%	1.437%
47	7.374	898	900	902	rBV3	766	775	0.08%	0.010%
48	7.423	905	908	909	rVB3	1062	1053	0.11%	0.014%
49	7.490	916	919	920	rBV3	1190	1007	0.10%	0.014%
50	7.508	920	922	923	rBV2	1039	977	0.10%	0.013%
51	7.654	937	946	959	rVB	174369	424564	42.60%	5.742%
52	8.154	1025	1028	1030	rBV4	942	1230	0.12%	0.017%
53	8.276	1037	1048	1064	rBV2	336059	996664	100.00%	13.480%
54	8.471	1079	1080	1081	rBV	933	592	0.06%	0.008%
55	8.697	1112	1117	1119	rBV5	4135	6898	0.69%	0.093%
56	8.843	1132	1141	1153	rBV	321738	636820	63.90%	8.613%
57	8.995	1164	1166	1172	rBV7	1137	1588	0.16%	0.021%
58	9.276	1203	1212	1223	rBV	233446	478896	48.05%	6.477%
59	9.410	1230	1234	1242	rVB2	6360	13952	1.40%	0.189%
60	9.550	1252	1257	1262	rBV8	2661	5865	0.59%	0.079%
61	9.636	1268	1271	1272	rBV3	1263	1467	0.15%	0.020%
62	9.678	1275	1278	1279	rVB3	1278	1245	0.12%	0.017%
63	9.758	1289	1291	1293	rBV3	835	800	0.08%	0.011%
64	9.800	1297	1298	1300	rBV2	1009	831	0.08%	0.011%
65	9.953	1320	1323	1324	rBV3	1070	1148	0.12%	0.016%
66	10.038	1330	1337	1345	rBV	113360	211876	21.26%	2.866%
67	10.136	1351	1353	1355	rBV3	1240	1042	0.10%	0.014%
68	10.325	1376	1384	1392	rBV	448517	797227	79.99%	10.783%
69	10.574	1420	1425	1434	rBV	71196	125334	12.58%	1.695%
70	10.703	1441	1446	1452	rVB2	8278	13985	1.40%	0.189%
71	10.855	1465	1471	1472	rBV6	3108	4864	0.49%	0.066%
72	10.922	1476	1482	1499	rVB	114966	207797	20.85%	2.810%
73	11.074	1501	1507	1512	rBV	23536	41468	4.16%	0.561%
74	11.446	1566	1568	1569	rBV2	1330	1230	0.12%	0.017%
75	11.532	1579	1582	1583	rBV3	1414	1035	0.10%	0.014%
76	11.629	1590	1598	1607	rBV	457438	758244	76.08%	10.255%

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 Title : SFAM01.0

77	11.708	1607	1611	1620	rVB2	11971	23736	2.38%	0.321%
78	11.940	1641	1649	1657	rBV2	4911	11606	1.16%	0.157%
79	12.166	1681	1686	1690	rVB8	2187	3780	0.38%	0.051%
80	12.221	1693	1695	1696	rBV2	809	789	0.08%	0.011%
81	12.300	1704	1708	1709	rBV4	990	1197	0.12%	0.016%
82	12.336	1709	1714	1721	rVV4	10633	19414	1.95%	0.263%
83	12.458	1731	1734	1740	rVV7	1526	2452	0.25%	0.033%
84	12.513	1740	1743	1747	rVB3	4101	5965	0.60%	0.081%
85	12.599	1751	1757	1764	rBV2	15960	30602	3.07%	0.414%
86	12.690	1766	1772	1781	rBV	177188	289105	29.01%	3.910%
87	12.897	1802	1806	1808	rBV5	1223	1824	0.18%	0.025%
88	12.934	1808	1812	1821	rVB8	5238	11357	1.14%	0.154%
89	13.031	1825	1828	1829	rBV3	990	1139	0.11%	0.015%
90	13.269	1863	1867	1876	rVB3	19457	38172	3.83%	0.516%
91	13.391	1883	1887	1896	rVB2	13040	22701	2.28%	0.307%
92	13.556	1907	1914	1924	rVV	425838	669811	67.21%	9.059%
93	13.647	1925	1929	1936	rVB	16811	25203	2.53%	0.341%
94	13.848	1955	1962	1969	rBV	366697	610087	61.21%	8.251%
95	14.062	1992	1997	2003	rVB	27810	45267	4.54%	0.612%
96	14.318	2035	2039	2046	rVB4	13906	22504	2.26%	0.304%
97	14.482	2064	2066	2069	rBV4	1495	2082	0.21%	0.028%
98	14.714	2101	2104	2111	rVB2	8130	11432	1.15%	0.155%
99	15.391	2213	2215	2219	rBV4	1824	1815	0.18%	0.025%
100	16.342	2369	2371	2373	rBV3	772	647	0.06%	0.009%

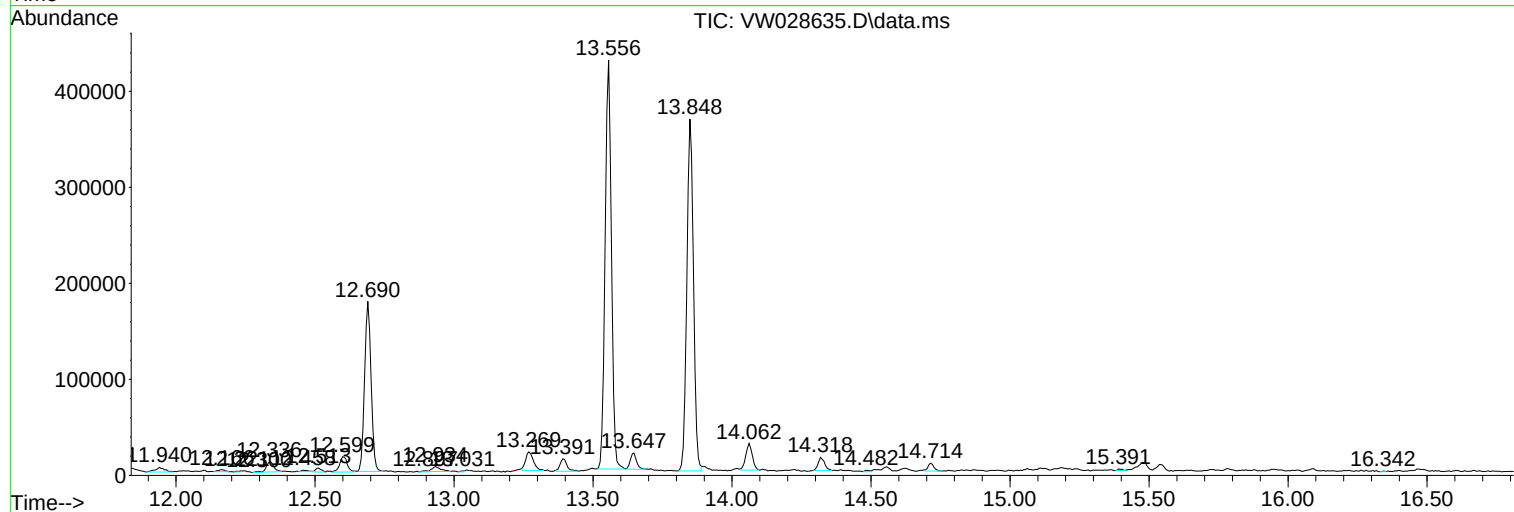
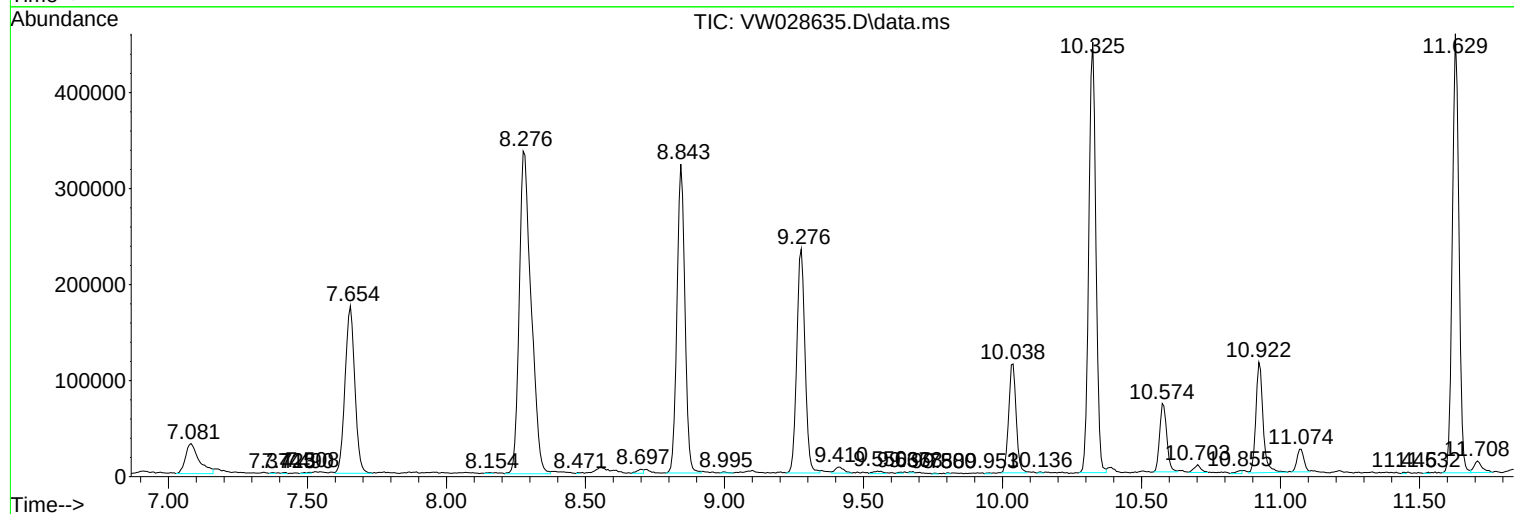
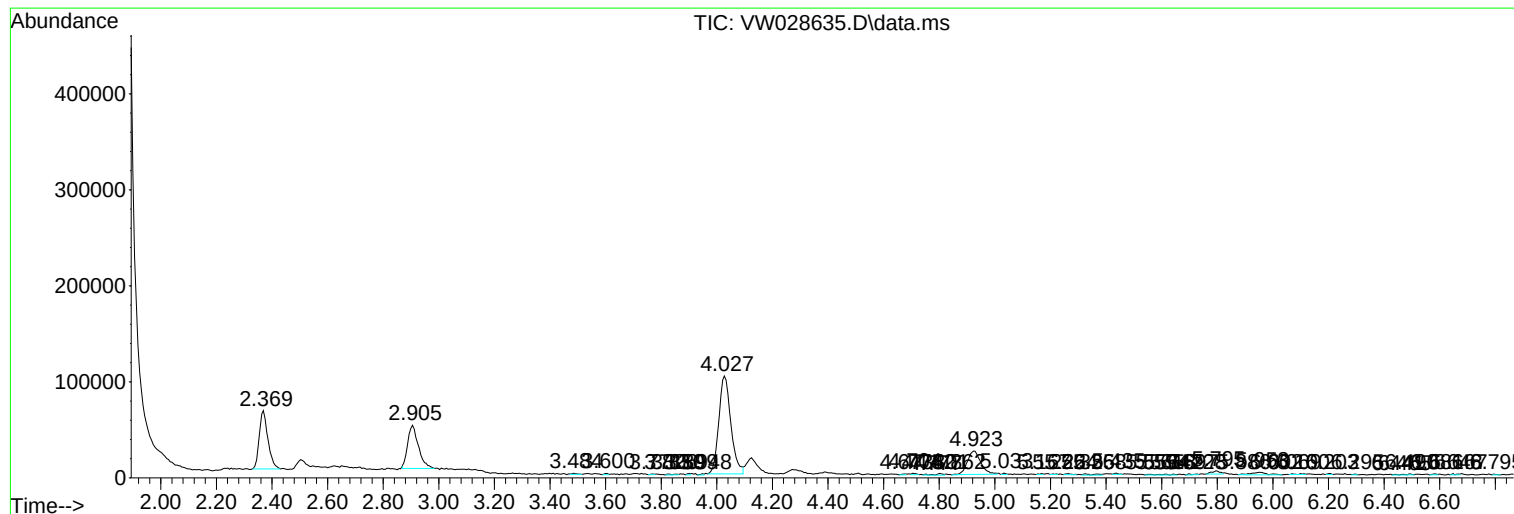
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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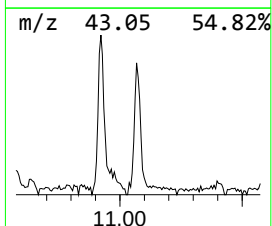
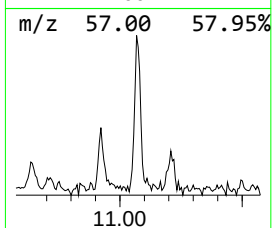
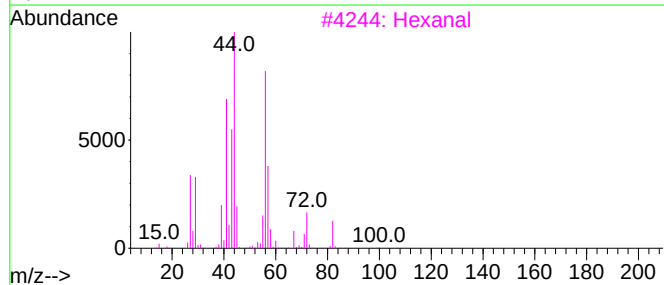
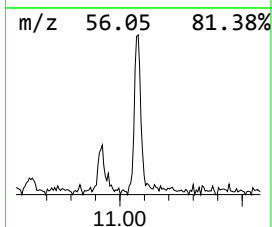
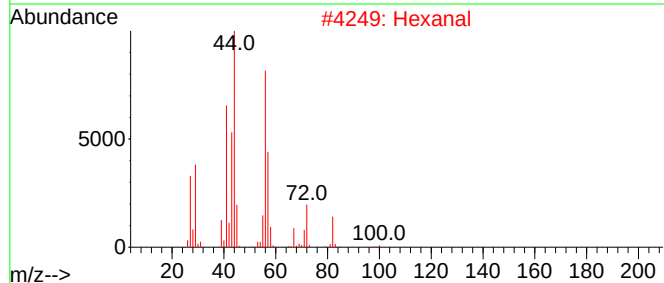
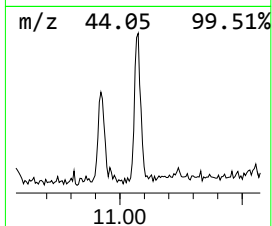
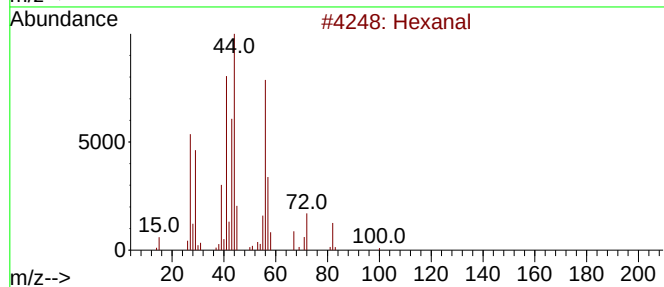
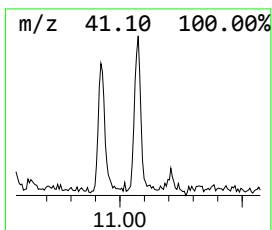
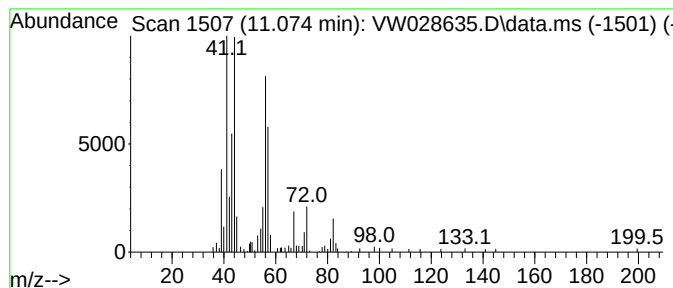
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.074	1.37 ug/L	41468	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	68
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	42



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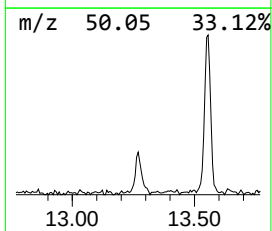
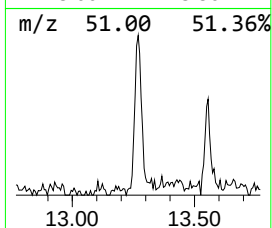
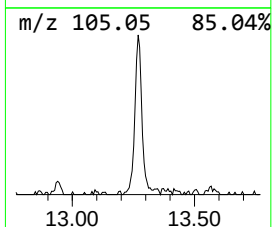
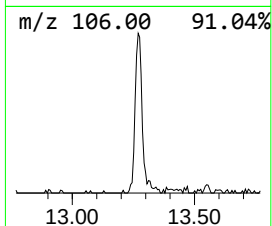
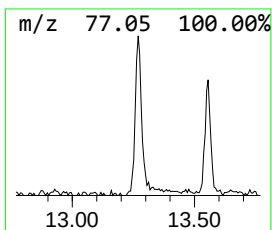
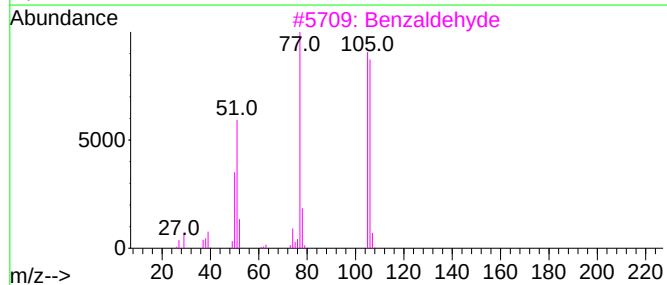
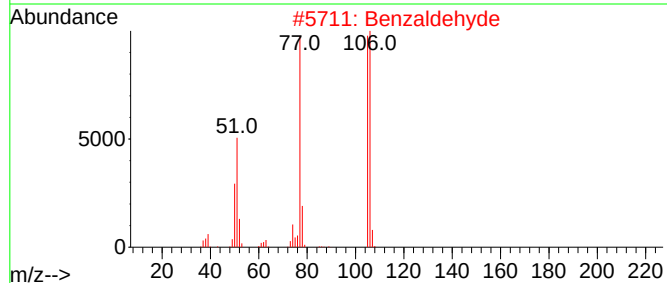
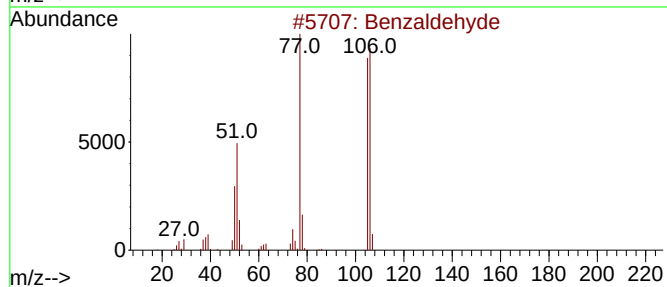
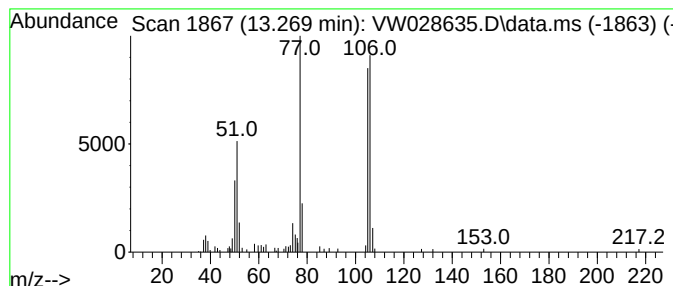
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Quant Title : SFAM01.0

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

Peak Number 3 Benzaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	1.42 ug/L	38172	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	97
2			Benzaldehyde	106	C7H6O	000100-52-7	96
3			Benzaldehyde	106	C7H6O	000100-52-7	94
4			Benzaldehyde	106	C7H6O	000100-52-7	94
5			Benzaldehyde	106	C7H6O	000100-52-7	90



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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	11.074	1.4	ug/L	41468	2	11.629	758244	25.0
Benzaldehyde	13.269	1.4	ug/L	38172	3	13.556	669811	25.0