

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029564.D
 Acq On : 12 Jul 2024 20:44
 Operator : SY/MD
 Sample : P3230-09
 Misc : 6.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB48

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029564.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	41	47	48	rBV3	1827	2793	0.17%	0.020%
2	2.247	48	59	62	rBV	6921	26131	1.62%	0.187%
3	2.363	72	78	91	rBV	83160	187031	11.61%	1.336%
4	2.899	159	166	183	rVB	59140	170723	10.60%	1.219%
5	3.393	245	247	252	rBV5	586	728	0.05%	0.005%
6	3.430	252	253	256	rVB2	969	589	0.04%	0.004%
7	3.692	291	296	299	rBV4	772	1580	0.10%	0.011%
8	4.021	338	350	375	rVV	154731	504341	31.32%	3.602%
9	4.314	396	398	399	rBV2	609	520	0.03%	0.004%
10	4.393	404	411	412	rBV3	953	1801	0.11%	0.013%
11	4.570	438	440	442	rBV2	464	488	0.03%	0.003%
12	4.606	442	446	448	rVB4	529	583	0.04%	0.004%
13	4.704	460	462	467	rVB4	699	1113	0.07%	0.008%
14	4.923	486	498	519	rBV	61109	230032	14.28%	1.643%
15	5.118	529	530	533	rBV3	426	495	0.03%	0.004%
16	5.368	567	571	572	rVV2	396	631	0.04%	0.005%
17	5.429	574	581	590	rVV5	3445	10651	0.66%	0.076%
18	5.515	592	595	597	rVB3	479	524	0.03%	0.004%
19	5.941	654	665	675	rBV2	8997	28528	1.77%	0.204%
20	6.069	683	686	691	rBV4	399	637	0.04%	0.005%
21	6.179	702	704	706	rBV3	618	484	0.03%	0.003%
22	6.338	727	730	734	rVB5	521	783	0.05%	0.006%
23	6.380	734	737	740	rBV3	431	566	0.04%	0.004%
24	6.813	806	808	811	rBV3	442	527	0.03%	0.004%
25	6.886	816	820	821	rBV4	594	880	0.05%	0.006%
26	6.911	821	824	826	rVV2	653	686	0.04%	0.005%
27	6.953	830	831	834	rVB3	883	706	0.04%	0.005%
28	6.996	834	838	840	rBV3	850	882	0.05%	0.006%
29	7.075	842	851	858	rBV	55109	148970	9.25%	1.064%
30	7.173	858	867	884	rVB	153957	421588	26.18%	3.011%
31	7.404	902	905	907	rBV3	767	717	0.04%	0.005%
32	7.648	935	945	956	rVB	253891	616717	38.30%	4.405%
33	7.984	996	1000	1003	rVB5	352	596	0.04%	0.004%
34	8.051	1009	1011	1018	rVB5	638	1369	0.09%	0.010%
35	8.112	1018	1021	1023	rBV3	716	819	0.05%	0.006%
36	8.142	1023	1026	1029	rBV3	438	586	0.04%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	8.276	1038	1048	1065	rBV2	517695	1520188	94.40%	10.858%
38	8.685	1111	1115	1116	rBV2	1048	1006	0.06%	0.007%
39	8.837	1131	1140	1152	rBV	668683	1340479	83.24%	9.574%
40	9.093	1170	1182	1193	rBV2	93373	198797	12.34%	1.420%
41	9.197	1198	1199	1202	rBV2	598	746	0.05%	0.005%
42	9.270	1202	1211	1221	rBV	359152	730385	45.35%	5.217%
43	9.502	1247	1249	1252	rVB4	591	629	0.04%	0.004%
44	9.569	1259	1260	1263	rBV3	520	519	0.03%	0.004%
45	9.666	1270	1276	1286	rVB9	1796	5102	0.32%	0.036%
46	9.880	1309	1311	1313	rVB3	524	529	0.03%	0.004%
47	9.922	1313	1318	1321	rBV5	572	1214	0.08%	0.009%
48	10.032	1328	1336	1348	rBV	191282	342726	21.28%	2.448%
49	10.123	1348	1351	1352	rBV2	743	639	0.04%	0.005%
50	10.319	1374	1383	1392	rBV	696159	1231393	76.46%	8.795%
51	10.575	1419	1425	1438	rVB	117406	208883	12.97%	1.492%
52	10.697	1440	1445	1453	rVB3	7388	13830	0.86%	0.099%
53	10.788	1458	1460	1463	rVB4	674	778	0.05%	0.006%
54	10.861	1463	1472	1477	rBV	336259	577067	35.83%	4.122%
55	10.922	1477	1482	1500	rVV	213275	380391	23.62%	2.717%
56	11.075	1502	1507	1517	rVV3	9486	19500	1.21%	0.139%
57	11.178	1520	1524	1525	rBV4	652	771	0.05%	0.006%
58	11.452	1567	1569	1571	rVB2	638	476	0.03%	0.003%
59	11.629	1590	1598	1607	rVV	960450	1610430	100.00%	11.502%
60	11.709	1607	1611	1620	rVV	7539	16434	1.02%	0.117%
61	11.776	1620	1622	1623	rVV	787	656	0.04%	0.005%
62	11.830	1627	1631	1637	rVV7	2023	4118	0.26%	0.029%
63	12.026	1660	1663	1665	rBV3	710	698	0.04%	0.005%
64	12.105	1675	1676	1679	rBV3	339	482	0.03%	0.003%
65	12.160	1683	1685	1692	rVB6	1416	2495	0.15%	0.018%
66	12.336	1707	1714	1720	rBV4	4541	9357	0.58%	0.067%
67	12.416	1726	1727	1732	rVB4	595	628	0.04%	0.004%
68	12.477	1736	1737	1741	rVB4	620	488	0.03%	0.003%
69	12.562	1748	1751	1752	rVV2	1030	964	0.06%	0.007%
70	12.599	1752	1757	1763	rVV2	13138	23063	1.43%	0.165%
71	12.690	1763	1772	1781	rVV	294013	484989	30.12%	3.464%
72	12.763	1782	1784	1788	rVB4	857	912	0.06%	0.007%
73	12.891	1800	1805	1807	rBV4	1345	1943	0.12%	0.014%
74	12.928	1807	1811	1816	rVB6	1746	2764	0.17%	0.020%
75	13.001	1821	1823	1826	rVV3	514	556	0.03%	0.004%
76	13.031	1826	1828	1832	rVB4	609	601	0.04%	0.004%

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 Title : SFAM01.0

77	13.080	1832	1836	1841	rBV5	783	1291	0.08%	0.009%
78	13.269	1857	1867	1882	rBV	53430	105584	6.56%	0.754%
79	13.391	1882	1887	1894	rVB3	16232	26996	1.68%	0.193%
80	13.556	1906	1914	1924	rBV	967314	1585177	98.43%	11.322%
81	13.641	1924	1928	1934	rVB	12848	20469	1.27%	0.146%
82	13.848	1954	1962	1976	rBV	634647	1042659	64.74%	7.447%
83	14.019	1986	1990	1992	rBV3	1009	1395	0.09%	0.010%
84	14.062	1992	1997	2004	rVV2	14781	26779	1.66%	0.191%
85	14.172	2008	2015	2028	rVB2	4531	16205	1.01%	0.116%
86	14.318	2033	2039	2048	rBV2	17377	30315	1.88%	0.217%
87	14.678	2094	2098	2099	rBV3	739	928	0.06%	0.007%
88	14.714	2101	2104	2110	rVV4	3763	4704	0.29%	0.034%
89	14.781	2113	2115	2117	rVB3	672	541	0.03%	0.004%
90	15.177	2174	2180	2189	rBV3	3280	8159	0.51%	0.058%
91	15.476	2225	2229	2235	rBV	3867	6854	0.43%	0.049%
92	15.543	2236	2240	2246	rVB6	4246	6679	0.41%	0.048%
93	15.720	2265	2269	2271	rBV4	1111	1515	0.09%	0.011%
94	15.769	2275	2277	2278	rBV2	1144	841	0.05%	0.006%
95	15.939	2303	2305	2306	rBV2	781	763	0.05%	0.005%
96	16.061	2323	2325	2328	rBV4	783	972	0.06%	0.007%
97	16.214	2348	2350	2353	rVB4	1464	1385	0.09%	0.010%
98	16.269	2357	2359	2365	rVB6	1225	2049	0.13%	0.015%
99	16.458	2388	2390	2391	rBV2	1458	1188	0.07%	0.008%
100	16.476	2391	2393	2399	rVB4	2385	3364	0.21%	0.024%

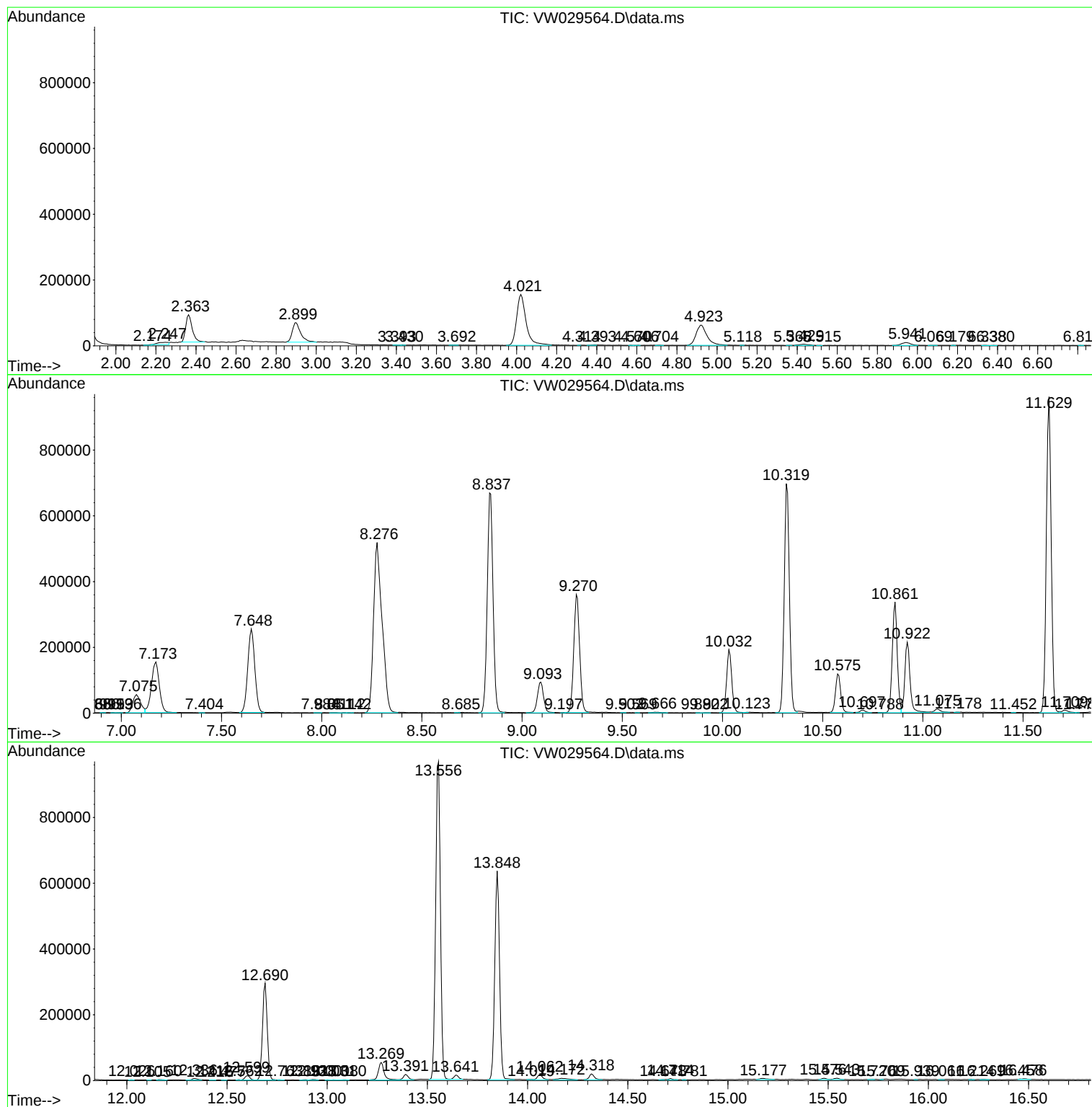
Sum of corrected areas: 14001233

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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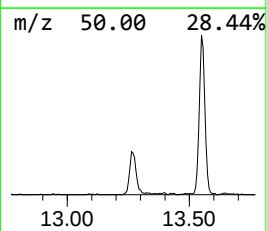
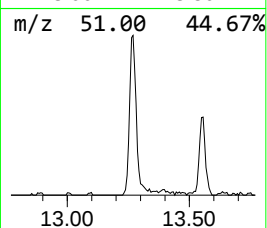
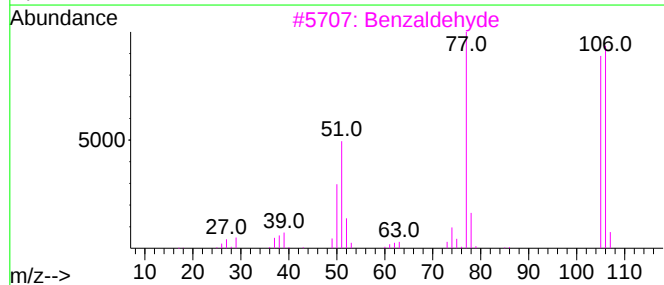
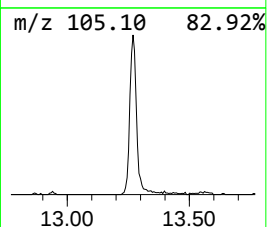
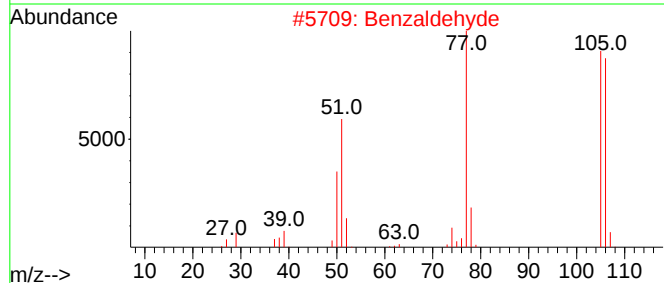
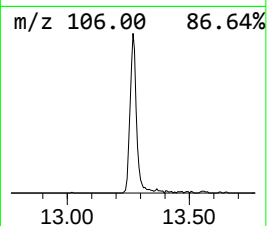
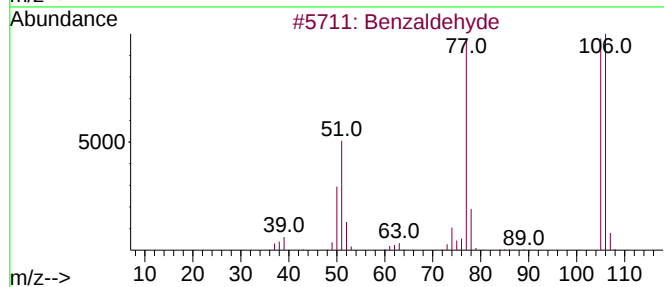
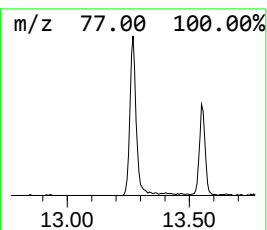
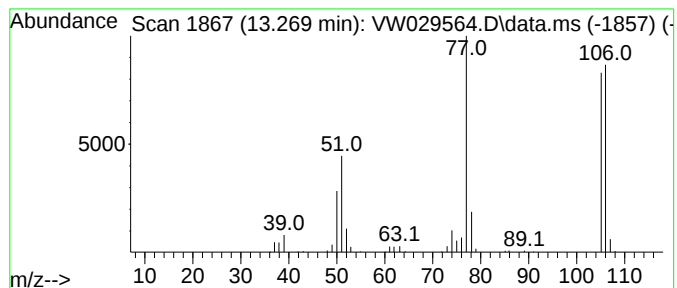
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	1.67 ug/L	105584	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	97
3			Benzaldehyde	106	C7H6O	000100-52-7	96
4			Benzaldehyde	106	C7H6O	000100-52-7	96
5			Benzaldehyde	106	C7H6O	000100-52-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde	13.269	1.7	ug/L	105584	3	13.556	1585180	25.0