

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026569.D
 Acq On : 07 Jul 2023 15:06
 Operator : SY/MD
 Sample : 03551-04
 Misc : 8.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHB3

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\SFAMWLM070323SMA.M
 Title : SFAM01.0

Signal : TIC: VW026569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.161	40	45	46	rBV2	3504	4531	0.04%	0.012%
2	2.216	50	54	56	rBV5	6033	9286	0.07%	0.024%
3	2.369	72	79	93	rBV	62595	209672	1.65%	0.533%
4	2.497	93	100	125	rBV	552762	2230543	17.55%	5.669%
5	2.893	159	165	181	rVB	78700	241243	1.90%	0.613%
6	3.045	188	190	192	rBV3	3364	3056	0.02%	0.008%
7	3.539	264	271	284	rBV2	15251	45539	0.36%	0.116%
8	3.728	293	302	313	rBV3	20412	78876	0.62%	0.200%
9	4.027	338	351	356	rBV	180323	602799	4.74%	1.532%
10	4.112	356	365	399	rVB	4579760	12710391	100.00%	32.304%
11	4.386	406	410	422	rVB3	17525	57370	0.45%	0.146%
12	4.923	487	498	517	rBV	58070	263995	2.08%	0.671%
13	5.161	529	537	546	rVB6	4993	19028	0.15%	0.048%
14	5.935	655	664	672	rVV2	17352	50969	0.40%	0.130%
15	6.118	688	694	699	rVV8	2917	7170	0.06%	0.018%
16	6.417	738	743	746	rBV6	1729	3325	0.03%	0.008%
17	6.910	816	824	832	rBV5	13373	42070	0.33%	0.107%
18	6.996	834	838	843	rVV3	3582	8496	0.07%	0.022%
19	7.075	843	851	857	rVV	151383	404147	3.18%	1.027%
20	7.166	858	866	889	rVB	658383	1802104	14.18%	4.580%
21	7.508	917	922	924	rBV5	2685	4615	0.04%	0.012%
22	7.538	924	927	931	rVV5	3277	6035	0.05%	0.015%
23	7.648	934	945	959	rVV	389249	970969	7.64%	2.468%
24	8.276	1034	1048	1070	rBV3	805846	2728160	21.46%	6.934%
25	8.508	1081	1086	1087	rBV5	1726	2558	0.02%	0.007%
26	8.550	1087	1093	1102	rVV2	28900	69338	0.55%	0.176%
27	8.709	1110	1119	1131	rVV2	40517	106178	0.84%	0.270%
28	8.843	1131	1141	1151	rVV	1087864	2155857	16.96%	5.479%
29	8.934	1151	1156	1163	rVV4	9634	25911	0.20%	0.066%
30	9.044	1170	1174	1175	rVV3	3395	5026	0.04%	0.013%
31	9.093	1175	1182	1189	rVV9	7826	22942	0.18%	0.058%
32	9.276	1199	1212	1229	rBV	588117	1239970	9.76%	3.151%
33	9.434	1232	1238	1244	rVV4	8338	19846	0.16%	0.050%
34	9.666	1270	1276	1284	rBV6	7180	15476	0.12%	0.039%
35	10.032	1325	1336	1345	rVV	291581	551020	4.34%	1.400%
36	10.129	1347	1352	1360	rVV9	5240	11546	0.09%	0.029%

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 Title : SFAM01.0

37	10.215	1360	1366	1373	rVV3	9382	19826	0.16%	0.050%
38	10.324	1375	1384	1391	rVV	1117540	1949194	15.34%	4.954%
39	10.391	1391	1395	1408	rVV2	22381	58368	0.46%	0.148%
40	10.501	1410	1413	1419	rVV7	4314	8016	0.06%	0.020%
41	10.580	1419	1426	1437	rVV	200360	359429	2.83%	0.914%
42	10.702	1440	1446	1453	rVV	21535	41766	0.33%	0.106%
43	10.763	1454	1456	1461	rVV6	2094	2934	0.02%	0.007%
44	10.861	1464	1472	1477	rVV2	127946	239724	1.89%	0.609%
45	10.922	1477	1482	1500	rVV	483900	865330	6.81%	2.199%
46	11.074	1502	1507	1513	rVV4	14574	31677	0.25%	0.081%
47	11.172	1519	1523	1534	rVV3	16102	31410	0.25%	0.080%
48	11.343	1545	1551	1555	rBV6	3092	5377	0.04%	0.014%
49	11.403	1555	1561	1569	rVB2	13757	25222	0.20%	0.064%
50	11.629	1590	1598	1607	rBV	1487609	2466598	19.41%	6.269%
51	11.836	1623	1632	1647	rBV	27304	62416	0.49%	0.159%
52	12.062	1664	1669	1671	rBV6	1830	2989	0.02%	0.008%
53	12.166	1679	1686	1690	rVV10	5927	12631	0.10%	0.032%
54	12.239	1694	1698	1706	rVV5	6794	14334	0.11%	0.036%
55	12.342	1709	1715	1720	rBV9	4796	9447	0.07%	0.024%
56	12.385	1720	1722	1726	rVB5	2790	2941	0.02%	0.007%
57	12.464	1731	1735	1740	rBV8	3443	7196	0.06%	0.018%
58	12.605	1745	1758	1764	rVV2	34512	72512	0.57%	0.184%
59	12.690	1764	1772	1780	rVV	612770	1003626	7.90%	2.551%
60	12.751	1780	1782	1791	rVB7	7725	16375	0.13%	0.042%
61	12.885	1799	1804	1807	rBV7	6797	10714	0.08%	0.027%
62	12.928	1807	1811	1824	rVB7	9172	23842	0.19%	0.061%
63	13.031	1824	1828	1833	rBV5	5588	8129	0.06%	0.021%
64	13.074	1833	1835	1839	rVB4	6070	7850	0.06%	0.020%
65	13.159	1847	1849	1852	rBV4	2315	2494	0.02%	0.006%
66	13.190	1852	1854	1860	rVV5	4996	8793	0.07%	0.022%
67	13.269	1860	1867	1881	rVB	192457	347949	2.74%	0.884%
68	13.397	1881	1888	1893	rBV3	19201	33739	0.27%	0.086%
69	13.470	1894	1900	1902	rBV3	17715	30005	0.24%	0.076%
70	13.501	1902	1905	1908	rVV	24792	36307	0.29%	0.092%
71	13.556	1908	1914	1924	rVV	1561896	2455749	19.32%	6.241%
72	13.647	1924	1929	1935	rVB2	24785	45951	0.36%	0.117%
73	13.757	1941	1947	1950	rBV7	9359	17760	0.14%	0.045%
74	13.793	1950	1953	1956	rVV4	6904	10770	0.08%	0.027%
75	13.848	1956	1962	1968	rVV	993280	1685347	13.26%	4.283%
76	13.897	1968	1970	1975	rVV	26260	41791	0.33%	0.106%

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 Title : SFAM01.0

77	13.946	1975	1978	1983	rVV4	11130	18003	0.14%	0.046%
78	14.019	1986	1990	1993	rVV4	8532	15313	0.12%	0.039%
79	14.062	1993	1997	2014	rVB2	37944	82227	0.65%	0.209%
80	14.214	2014	2022	2031	rBV10	8118	23122	0.18%	0.059%
81	14.324	2031	2040	2047	rBV2	76178	155305	1.22%	0.395%
82	14.494	2065	2068	2069	rVV3	5074	5786	0.05%	0.015%
83	14.519	2069	2072	2078	rVB6	10546	17600	0.14%	0.045%
84	14.629	2086	2090	2094	rBV6	2947	5835	0.05%	0.015%
85	14.689	2094	2100	2102	rBV5	12946	19051	0.15%	0.048%
86	14.720	2102	2105	2110	rVB2	14489	19242	0.15%	0.049%
87	15.007	2149	2152	2155	rVV4	1851	2597	0.02%	0.007%
88	15.202	2176	2184	2188	rBV4	6552	19099	0.15%	0.049%
89	15.244	2189	2191	2195	rVB5	5576	7328	0.06%	0.019%
90	15.360	2206	2210	2214	rBV2	12803	25680	0.20%	0.065%
91	15.482	2222	2230	2236	rBV	41612	75843	0.60%	0.193%
92	15.793	2277	2281	2285	rBV6	5791	9744	0.08%	0.025%
93	15.945	2302	2306	2309	rBV6	3959	5987	0.05%	0.015%
94	16.006	2313	2316	2318	rBV4	1986	2936	0.02%	0.007%
95	16.092	2329	2330	2334	rVB4	1948	2415	0.02%	0.006%
96	16.311	2361	2366	2368	rBV5	2825	4670	0.04%	0.012%
97	16.397	2378	2380	2383	rVB4	3115	2719	0.02%	0.007%
98	16.482	2383	2394	2395	rBV4	4519	12430	0.10%	0.032%
99	16.634	2414	2419	2422	rBV6	2125	3875	0.03%	0.010%
100	16.665	2422	2424	2426	rVB2	2607	2485	0.02%	0.006%

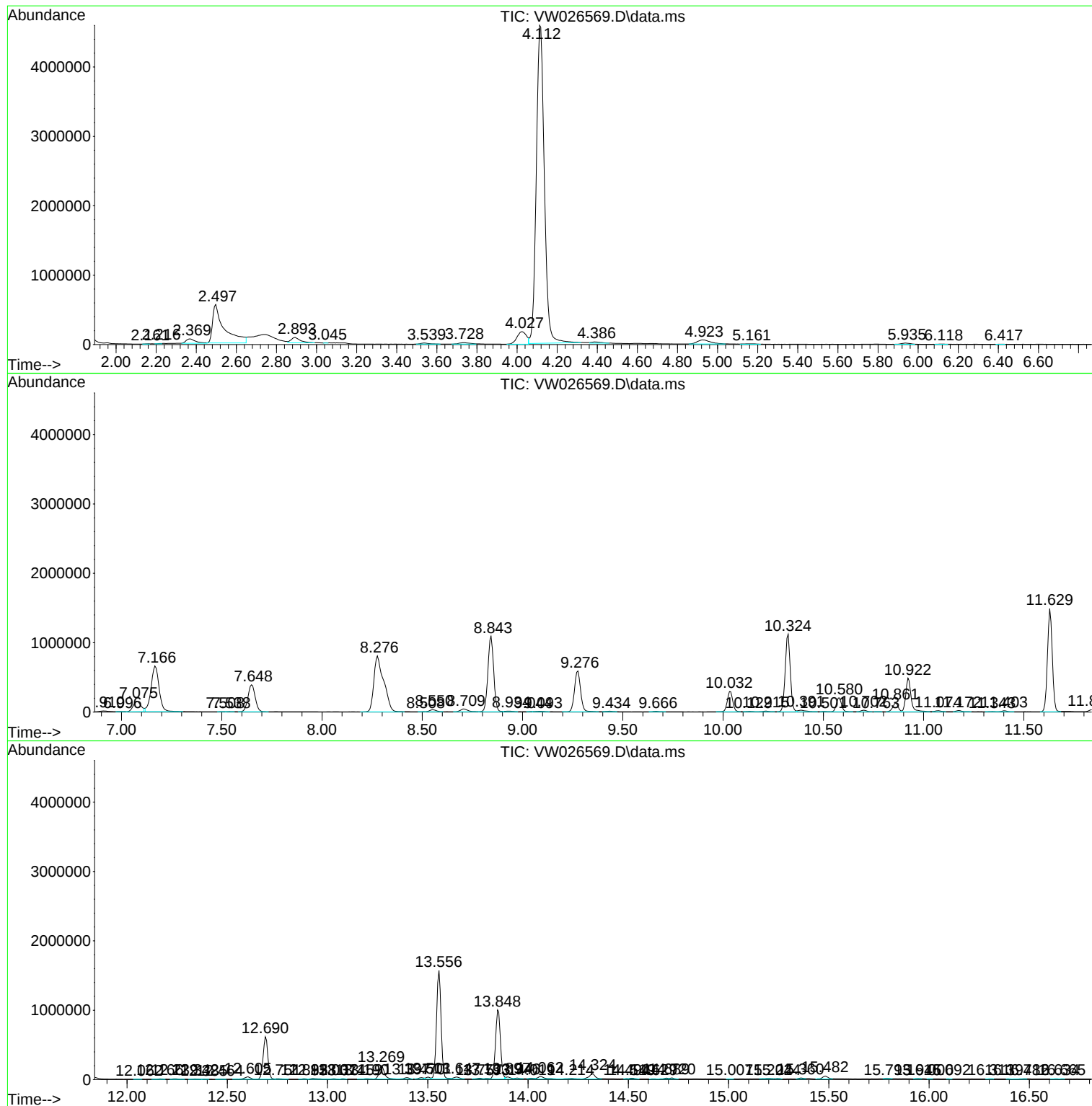
Sum of corrected areas: 39345877

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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



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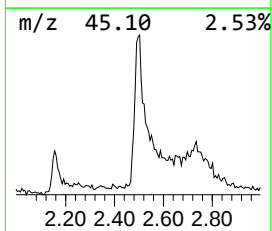
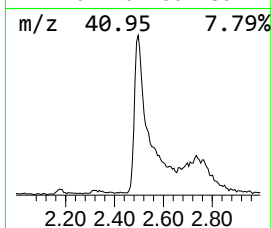
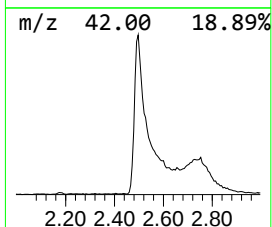
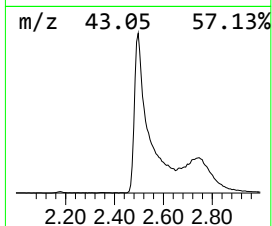
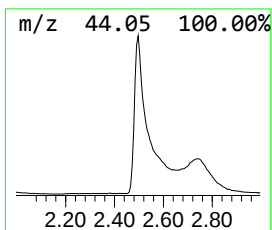
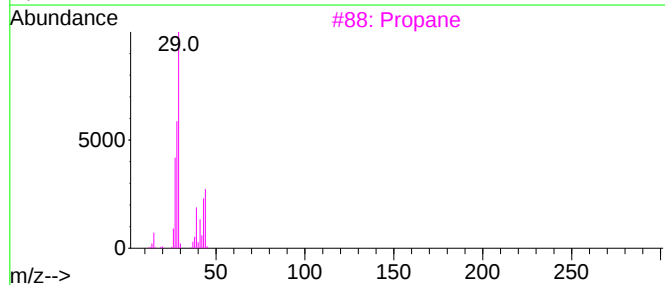
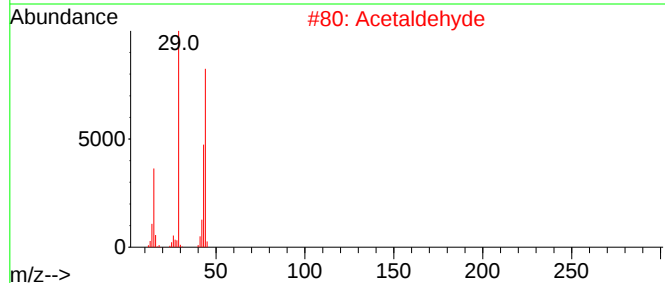
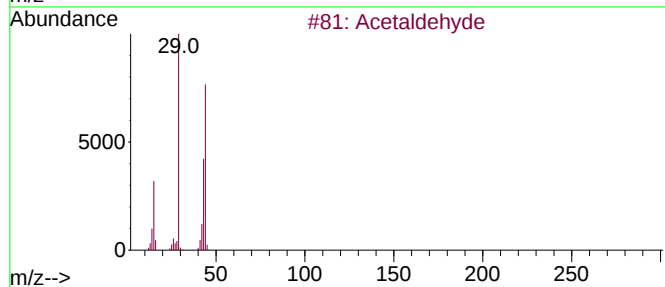
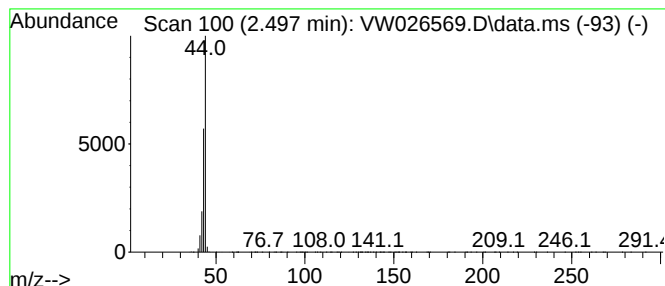
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	25.87 ug/L	2230540	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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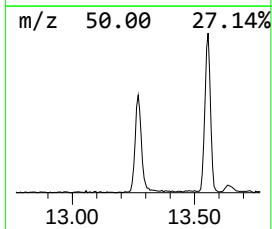
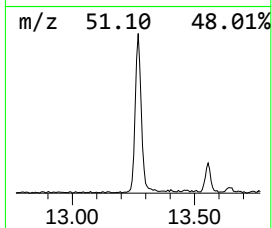
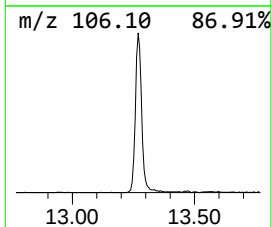
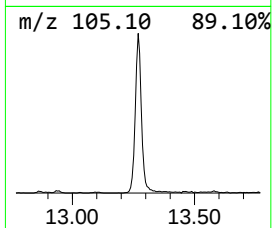
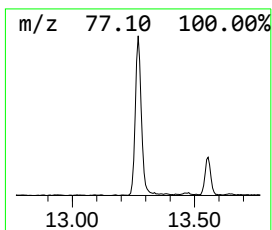
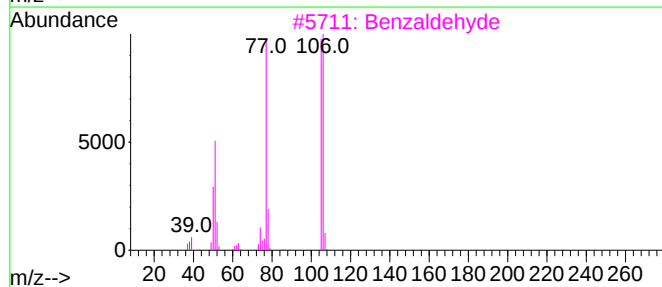
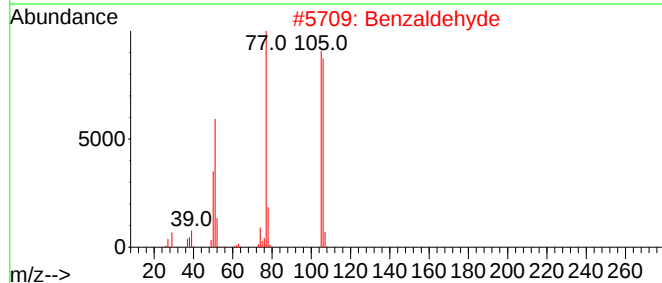
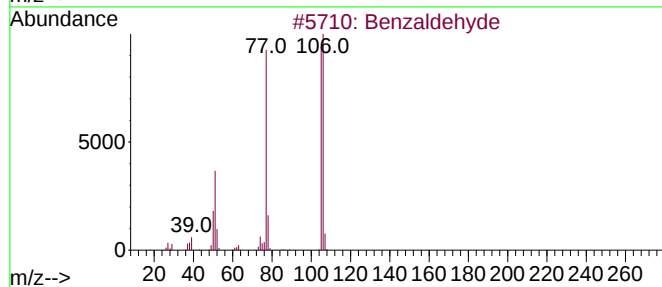
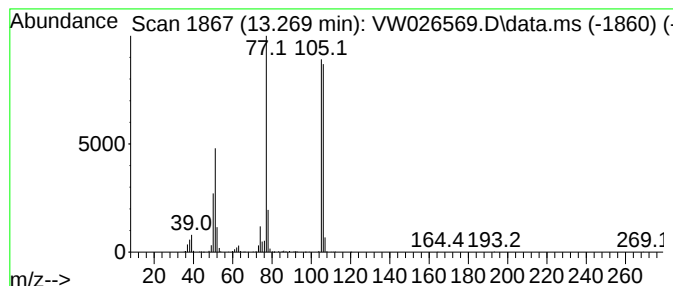
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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	3.54 ug/L	347949	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	93



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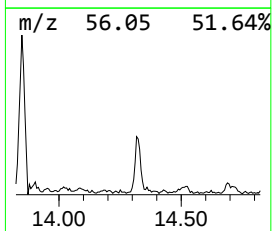
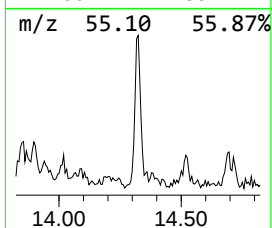
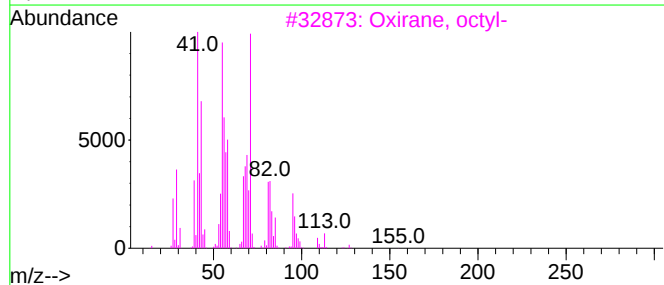
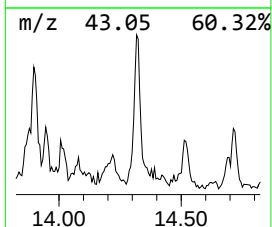
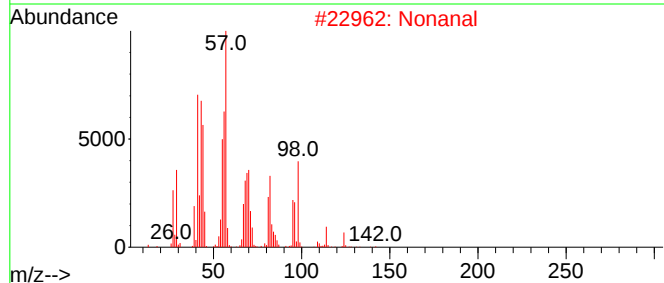
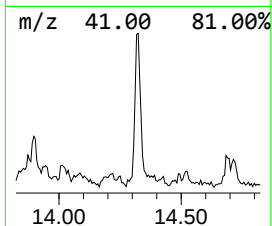
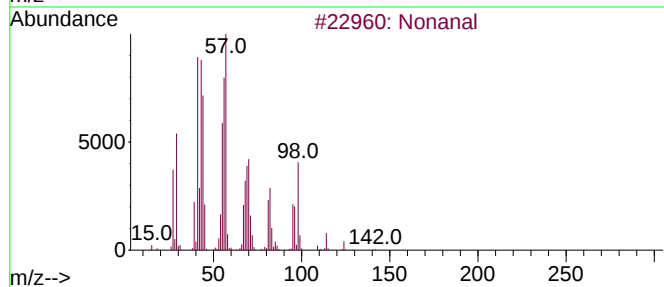
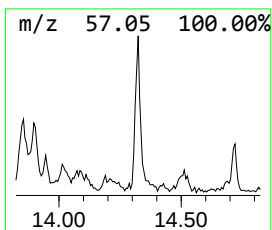
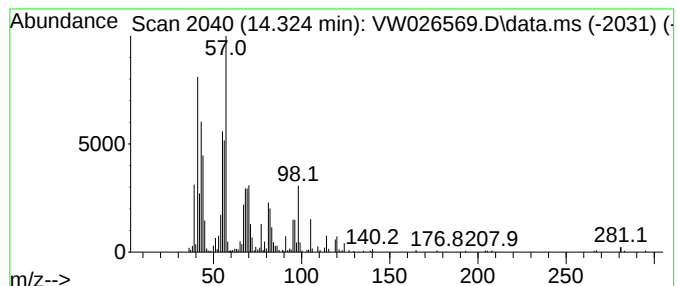
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Quant Title : SFAM01.0

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

Peak Number 4 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.324	1.58 ug/L	155305	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	90
2	Nonanal			142	C9H18O	000124-19-6	86
3	Oxirane, octyl-			156	C10H20O	002404-44-6	43
4	2-Propen-1-amine, N-2-propenyl-			97	C6H11N	000124-02-7	30
5	2-Nonen-1-ol, (E)-			142	C9H18O	031502-14-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
Data File : VW026569.D
Acq On : 07 Jul 2023 15:06
Operator : SY/MD
Sample : 03551-04
Misc : 8.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHB3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.497	25.9	ug/L	2230540	1	8.843	2155860	25.0
Benzaldehyde	13.269	3.5	ug/L	347949	3	13.556	2455750	25.0
Nonanal	14.324	1.6	ug/L	155305	3	13.556	2455750	25.0