

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024422.D
 Acq On : 28 Aug 2022 00:55
 Operator : SY/VA
 Sample : N4363-19
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVX3

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\SFAMWLM082622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	80	rBV	149732	237809	26.36%	3.355%
2	2.873	153	159	167	rBV	83909	179579	19.91%	2.534%
3	3.440	249	252	254	rBV3	2070	2185	0.24%	0.031%
4	3.855	318	320	322	rBV3	1348	1035	0.11%	0.015%
5	3.873	322	323	326	rVV3	1332	996	0.11%	0.014%
6	3.903	326	328	330	rVB3	1598	1009	0.11%	0.014%
7	4.007	334	345	358	rBV	87756	260191	28.84%	3.671%
8	4.915	482	494	504	rBV2	16195	56138	6.22%	0.792%
9	5.062	516	518	519	rBV2	1653	1084	0.12%	0.015%
10	5.238	546	547	550	rVB3	1281	1023	0.11%	0.014%
11	5.366	565	568	569	rBV3	951	790	0.09%	0.011%
12	5.415	573	576	578	rVB4	1569	2030	0.23%	0.029%
13	5.458	578	583	584	rBV5	2072	2818	0.31%	0.040%
14	5.562	594	600	601	rBV5	1051	1899	0.21%	0.027%
15	5.799	637	639	642	rVB4	1808	1277	0.14%	0.018%
16	5.872	649	651	652	rBV2	921	687	0.08%	0.010%
17	6.001	670	672	675	rVB3	1616	1552	0.17%	0.022%
18	6.031	675	677	680	rBV3	1577	2226	0.25%	0.031%
19	6.074	682	684	687	rVV4	1077	1061	0.12%	0.015%
20	6.129	692	693	696	rVB3	1586	1218	0.14%	0.017%
21	6.537	758	760	761	rBV2	1224	967	0.11%	0.014%
22	6.647	777	778	779	rBV	1354	761	0.08%	0.011%
23	6.824	805	807	810	rBV4	1442	1741	0.19%	0.025%
24	7.086	842	850	854	rBV	21455	57069	6.33%	0.805%
25	7.317	886	888	890	rBV3	1637	1579	0.18%	0.022%
26	7.659	934	944	957	rVB4	107011	373590	41.41%	5.271%
27	8.000	997	1000	1004	rVB5	1754	2693	0.30%	0.038%
28	8.037	1004	1006	1008	rBV3	1649	1768	0.20%	0.025%
29	8.128	1020	1021	1022	rBV	2125	1082	0.12%	0.015%
30	8.159	1024	1026	1027	rVV2	1571	1230	0.14%	0.017%
31	8.177	1027	1029	1030	rVV2	1789	1052	0.12%	0.015%
32	8.201	1030	1033	1035	rVV4	1013	1396	0.15%	0.020%
33	8.274	1036	1045	1059	rVV2	302909	902097	100.00%	12.728%
34	8.841	1129	1138	1150	rBV	345187	668273	74.08%	9.429%
35	8.976	1158	1160	1161	rBV2	1747	1086	0.12%	0.015%
36	9.073	1169	1176	1185	rVB	150015	301853	33.46%	4.259%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

37	9.274	1201	1209	1217	rBV	206498	418700	46.41%	5.908%
38	9.543	1250	1253	1254	rBV3	1835	1574	0.17%	0.022%
39	9.841	1300	1302	1305	rVB4	1711	1957	0.22%	0.028%
40	9.933	1315	1317	1318	rBV2	1162	724	0.08%	0.010%
41	10.030	1326	1333	1342	rBV2	96164	175777	19.49%	2.480%
42	10.213	1358	1363	1365	rVB5	2010	2928	0.32%	0.041%
43	10.323	1373	1381	1392	rBV	451502	757213	83.94%	10.684%
44	10.579	1417	1423	1430	rBV	62317	108380	12.01%	1.529%
45	10.701	1439	1443	1448	rVB4	4395	8688	0.96%	0.123%
46	10.756	1451	1452	1453	rBV	1543	760	0.08%	0.011%
47	10.859	1463	1469	1473	rBV4	12377	22932	2.54%	0.324%
48	10.926	1474	1480	1492	rVB2	94594	170092	18.86%	2.400%
49	11.176	1516	1521	1523	rBV6	3724	5177	0.57%	0.073%
50	11.219	1526	1528	1532	rBV5	1772	1706	0.19%	0.024%
51	11.530	1576	1579	1580	rBV2	1209	1122	0.12%	0.016%
52	11.628	1588	1595	1604	rBV	528986	876760	97.19%	12.371%
53	11.798	1620	1623	1626	rBV5	1281	2334	0.26%	0.033%
54	11.908	1638	1641	1644	rBV5	1265	1527	0.17%	0.022%
55	12.012	1657	1658	1661	rBV3	1409	1535	0.17%	0.022%
56	12.097	1667	1672	1673	rBV5	1585	2056	0.23%	0.029%
57	12.170	1681	1684	1687	rBV5	1357	2262	0.25%	0.032%
58	12.262	1697	1699	1700	rBV2	1122	1038	0.12%	0.015%
59	12.353	1712	1714	1717	rBV4	1249	1233	0.14%	0.017%
60	12.432	1725	1727	1729	rBV3	1622	1461	0.16%	0.021%
61	12.524	1738	1742	1744	rVB4	1256	1714	0.19%	0.024%
62	12.603	1748	1755	1763	rVV4	7612	16723	1.85%	0.236%
63	12.688	1764	1769	1776	rVV2	30397	50622	5.61%	0.714%
64	12.743	1776	1778	1783	rVB5	1569	1917	0.21%	0.027%
65	12.786	1783	1785	1787	rBV3	1377	1020	0.11%	0.014%
66	12.810	1787	1789	1793	rVB5	1776	2488	0.28%	0.035%
67	12.847	1793	1795	1798	rBV4	1252	716	0.08%	0.010%
68	12.902	1803	1804	1806	rBV2	1282	1190	0.13%	0.017%
69	13.036	1822	1826	1828	rBV5	1881	2147	0.24%	0.030%
70	13.115	1835	1839	1841	rBV4	1072	1699	0.19%	0.024%
71	13.402	1881	1886	1889	rBV7	2582	3593	0.40%	0.051%
72	13.469	1895	1897	1900	rBV4	1371	1578	0.17%	0.022%
73	13.554	1904	1911	1918	rBV	465483	719855	79.80%	10.157%
74	13.755	1939	1944	1949	rVV9	2023	4300	0.48%	0.061%
75	13.847	1953	1959	1972	rVB	331929	548889	60.85%	7.745%
76	14.060	1990	1994	1999	rBV6	3109	5350	0.59%	0.075%

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 Title : SFAM01.0

77	14.212	2017	2019	2022	rBV3	1130	1547	0.17%	0.022%
78	14.316	2035	2036	2041	rVB5	2127	2934	0.33%	0.041%
79	14.444	2054	2057	2058	rBV3	701	903	0.10%	0.013%
80	14.462	2058	2060	2062	rVV2	894	757	0.08%	0.011%
81	14.554	2073	2075	2077	rBV2	1731	1540	0.17%	0.022%
82	14.578	2077	2079	2081	rVV3	1033	1128	0.13%	0.016%
83	14.615	2081	2085	2088	rVB6	1979	3447	0.38%	0.049%
84	14.712	2099	2101	2104	rVV4	1926	1866	0.21%	0.026%
85	14.981	2143	2145	2150	rVB5	1421	2057	0.23%	0.029%
86	15.035	2150	2154	2156	rBV5	1199	1595	0.18%	0.023%
87	15.292	2195	2196	2198	rBV2	1029	921	0.10%	0.013%
88	15.365	2205	2208	2213	rBV7	1803	3150	0.35%	0.044%
89	15.426	2213	2218	2223	rBV7	4548	7650	0.85%	0.108%
90	15.670	2255	2258	2259	rBV4	1553	1640	0.18%	0.023%
91	15.724	2266	2267	2268	rBV	1092	696	0.08%	0.010%
92	15.785	2275	2277	2278	rBV2	1338	1151	0.13%	0.016%
93	15.804	2278	2280	2281	rVV2	1272	711	0.08%	0.010%
94	15.877	2290	2292	2297	rVB4	1181	1670	0.19%	0.024%
95	16.084	2320	2326	2336	rVB5	18598	38219	4.24%	0.539%
96	16.182	2339	2342	2343	rBV3	1411	1438	0.16%	0.020%
97	16.255	2351	2354	2356	rBV4	1613	2075	0.23%	0.029%
98	16.419	2378	2381	2383	rBV4	906	1202	0.13%	0.017%
99	16.486	2390	2392	2396	rVB5	1191	1412	0.16%	0.020%
100	16.767	2436	2438	2440	rVB3	1238	935	0.10%	0.013%

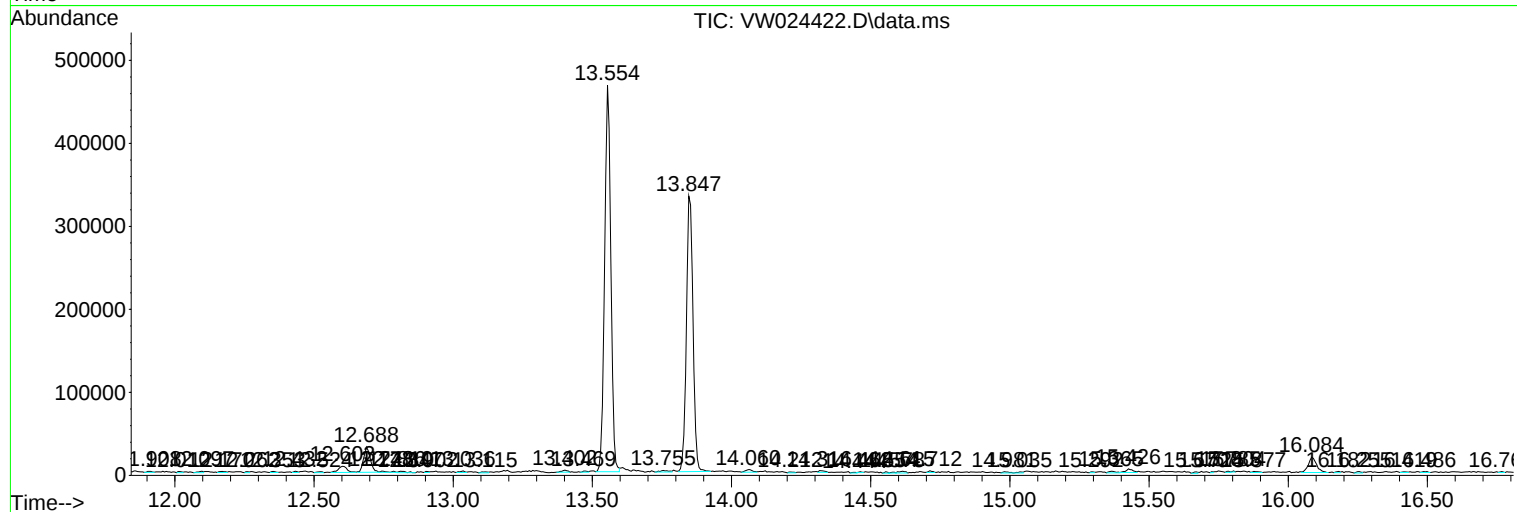
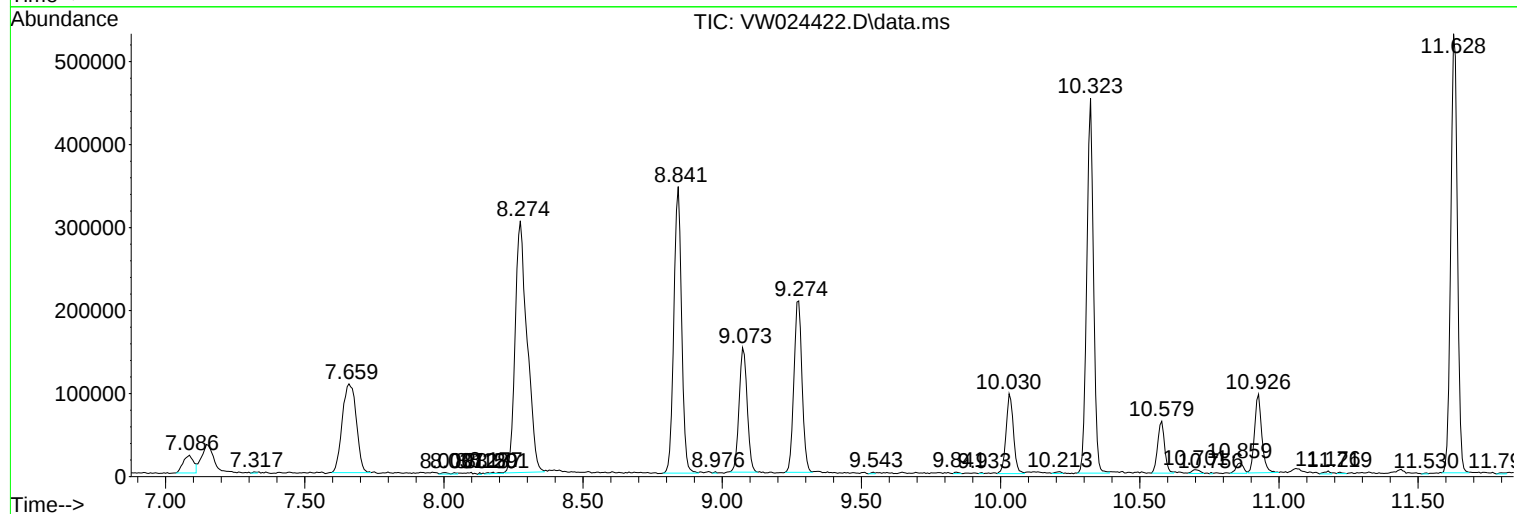
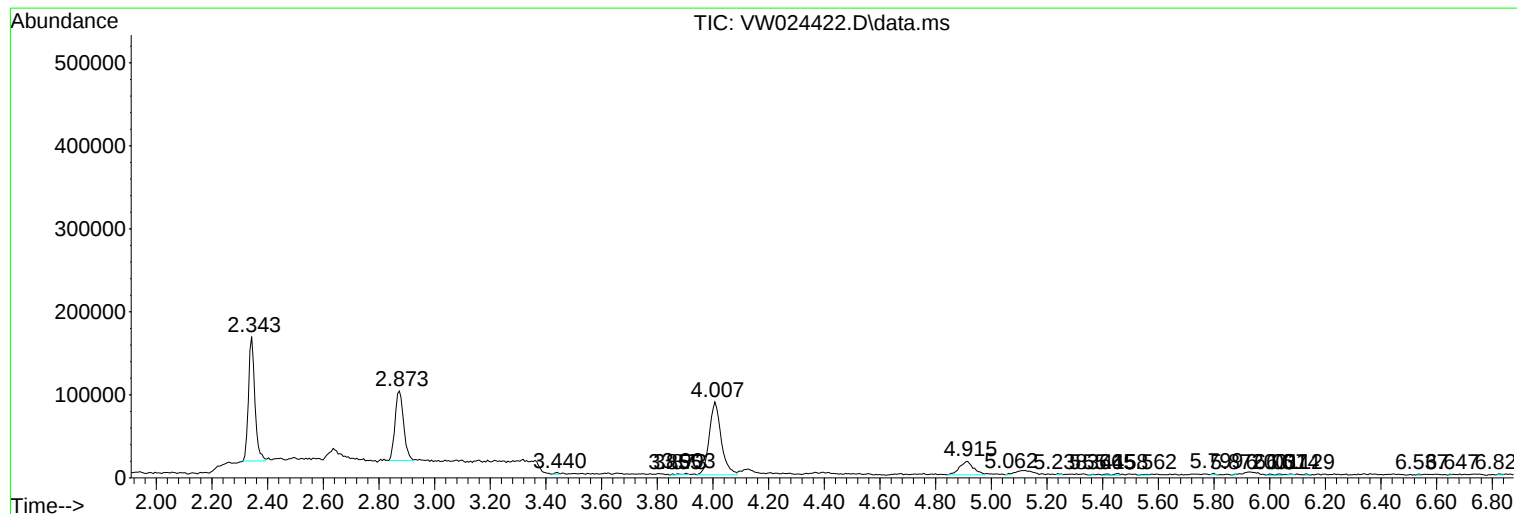
Sum of corrected areas: 7087225

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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



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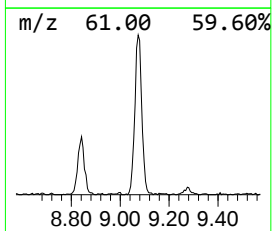
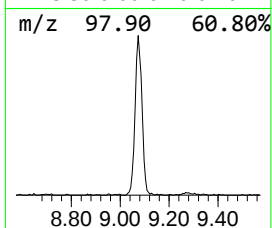
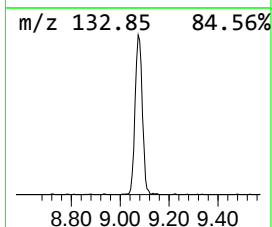
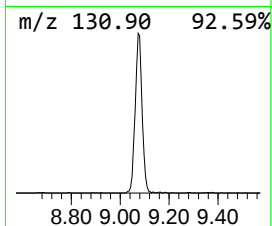
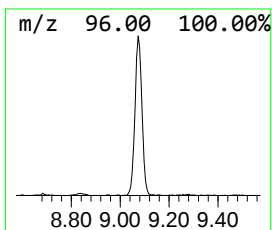
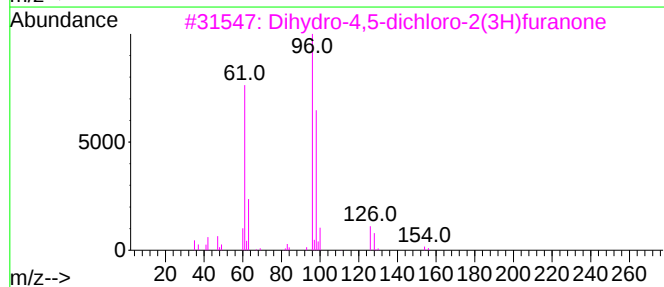
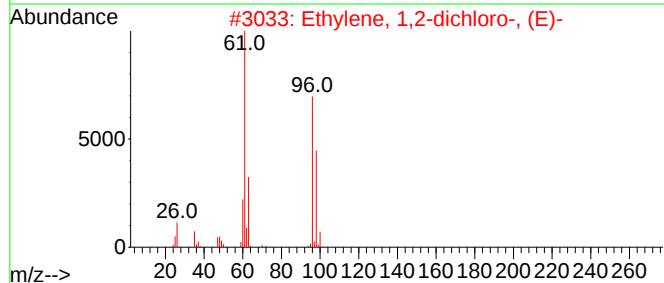
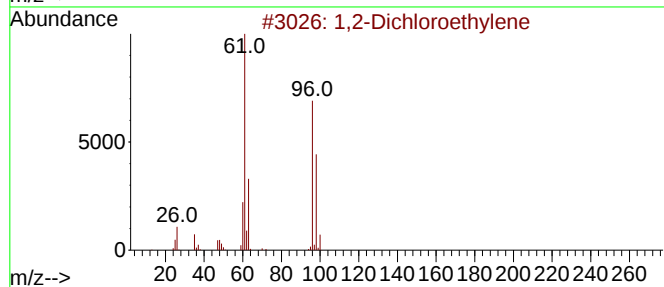
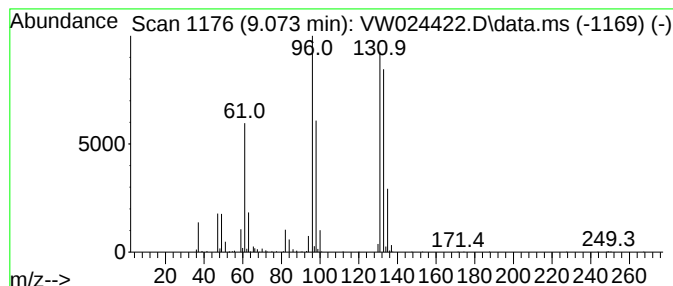
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	11.29 ug/L	301853	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	30
2			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	30
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27



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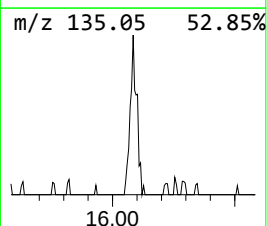
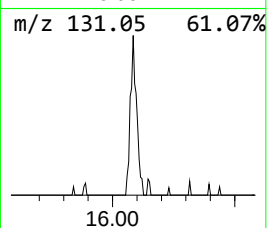
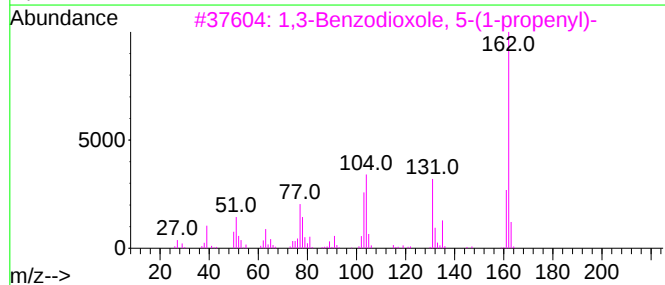
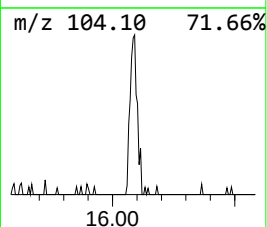
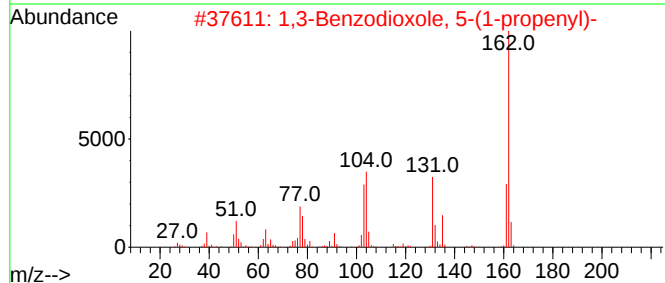
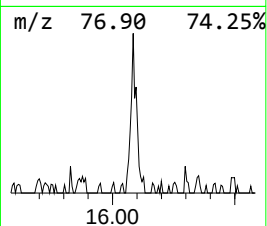
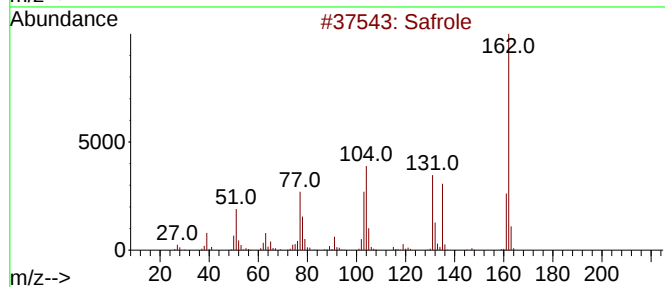
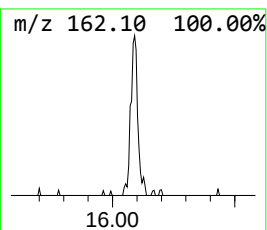
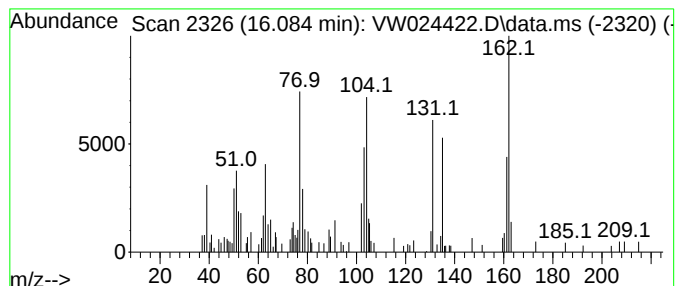
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Safole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.084	1.33 ug/L	38219	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safole	162	C10H10O2	000094-59-7	91
2			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	55
3			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	55
4			Safole	162	C10H10O2	000094-59-7	50
5			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	49



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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	9.073	11.3	ug/L	301853	1	8.841	668273	25.0
Safrole	16.084	1.3	ug/L	38219	3	13.554	719855	25.0