

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024420.D
 Acq On : 28 Aug 2022 00:06
 Operator : SY/VA
 Sample : N4363-15
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW9

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: VW024420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	47	57	58	rBV9	12920	32349	0.26%	0.193%
2	2.343	68	72	79	rVB	56275	85254	0.68%	0.509%
3	3.580	274	275	278	rVB3	1863	1509	0.01%	0.009%
4	3.629	282	283	286	rBV3	1098	1041	0.01%	0.006%
5	3.775	304	307	308	rBV3	1452	1456	0.01%	0.009%
6	4.001	335	344	358	rBV	43864	130306	1.04%	0.778%
7	4.208	376	378	379	rBV	1594	944	0.01%	0.006%
8	4.915	484	494	501	rBV3	12299	36892	0.30%	0.220%
9	5.092	519	523	525	rBV5	2646	4202	0.03%	0.025%
10	5.330	558	562	566	rBV7	1645	2564	0.02%	0.015%
11	5.476	582	586	590	rBV7	1596	2652	0.02%	0.016%
12	5.641	609	613	614	rBV4	1340	1677	0.01%	0.010%
13	5.659	614	616	619	rVV4	2095	2562	0.02%	0.015%
14	5.714	623	625	628	rVB4	1033	1201	0.01%	0.007%
15	6.025	672	676	681	rBV8	1277	2181	0.02%	0.013%
16	6.208	704	706	708	rVB3	1342	1022	0.01%	0.006%
17	6.305	717	722	723	rBV4	1500	1699	0.01%	0.010%
18	6.525	756	758	763	rBV5	1272	2325	0.02%	0.014%
19	6.769	796	798	803	rVB6	1663	2695	0.02%	0.016%
20	6.817	803	806	807	rBV3	1292	1192	0.01%	0.007%
21	7.013	837	838	840	rVB2	2015	952	0.01%	0.006%
22	7.080	840	849	854	rBV	17888	49256	0.39%	0.294%
23	7.519	918	921	922	rBV3	1133	1260	0.01%	0.008%
24	7.586	928	932	933	rBV4	1298	1860	0.01%	0.011%
25	7.641	933	941	954	rVB	89644	224999	1.80%	1.344%
26	7.830	969	972	973	rBV3	1848	1065	0.01%	0.006%
27	8.275	1035	1045	1064	rBV2	160385	528439	4.23%	3.156%
28	8.640	1103	1105	1107	rVB3	1490	1107	0.01%	0.007%
29	8.842	1129	1138	1146	rBV	185250	368640	2.95%	2.202%
30	8.994	1161	1163	1165	rBV3	1378	1318	0.01%	0.008%
31	9.091	1174	1179	1188	rVB3	15454	35058	0.28%	0.209%
32	9.274	1201	1209	1217	rBV	125838	256530	2.05%	1.532%
33	9.640	1267	1269	1271	rBV2	1551	1432	0.01%	0.009%
34	9.963	1319	1322	1324	rBV3	1443	2423	0.02%	0.014%
35	10.030	1328	1333	1341	rVB2	58721	105668	0.85%	0.631%
36	10.110	1344	1346	1349	rBV4	2672	3336	0.03%	0.020%

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

37	10.207	1360	1362	1366	rVB5	1624	1387	0.01%	0.008%
38	10.323	1373	1381	1388	rBV	227241	399209	3.19%	2.384%
39	10.573	1416	1422	1430	rBV	40946	73688	0.59%	0.440%
40	10.701	1438	1443	1451	rVB	7668	15842	0.13%	0.095%

41	10.859	1460	1469	1476	rBV	8200623	12500764	100.00%	74.657%
42	10.920	1476	1479	1488	rVB	68485	122996	0.98%	0.735%
43	11.067	1498	1503	1511	rVB5	16536	31459	0.25%	0.188%
44	11.475	1569	1570	1573	rBV3	1204	1098	0.01%	0.007%
45	11.628	1588	1595	1604	rVV	336305	554931	4.44%	3.314%

46	11.811	1622	1625	1626	rBV3	1421	1568	0.01%	0.009%
47	11.920	1641	1643	1647	rVV5	1507	1444	0.01%	0.009%
48	12.048	1661	1664	1667	rBV5	1199	1108	0.01%	0.007%
49	12.152	1678	1681	1682	rBV3	1230	1319	0.01%	0.008%
50	12.231	1691	1694	1696	rBV3	1159	1239	0.01%	0.007%

51	12.256	1696	1698	1700	rVB2	1670	1070	0.01%	0.006%
52	12.298	1700	1705	1706	rBV5	981	1246	0.01%	0.007%
53	12.341	1706	1712	1713	rBV4	1639	2406	0.02%	0.014%
54	12.390	1718	1720	1725	rBV5	1525	1881	0.02%	0.011%
55	12.469	1731	1733	1737	rVB5	1006	1045	0.01%	0.006%

56	12.506	1737	1739	1741	rBV3	1088	1000	0.01%	0.006%
57	12.609	1750	1756	1762	rVB3	7417	14501	0.12%	0.087%
58	12.688	1762	1769	1777	rBV	117618	196746	1.57%	1.175%
59	13.024	1822	1824	1830	rBV7	1700	3137	0.03%	0.019%
60	13.249	1859	1861	1865	rVB5	1709	2164	0.02%	0.013%

61	13.396	1882	1885	1890	rVV7	2675	4067	0.03%	0.024%
62	13.463	1894	1896	1899	rBV4	833	1232	0.01%	0.007%
63	13.554	1904	1911	1920	rVV	300690	482418	3.86%	2.881%
64	13.694	1931	1934	1935	rBV3	1587	1711	0.01%	0.010%
65	13.755	1941	1944	1945	rBV3	1500	1685	0.01%	0.010%

66	13.853	1952	1960	1970	rBV	216074	361576	2.89%	2.159%
67	14.060	1990	1994	1998	rVB	4113	6556	0.05%	0.039%
68	14.213	2017	2019	2022	rVB3	1753	1692	0.01%	0.010%
69	14.243	2022	2024	2025	rBV2	1219	1105	0.01%	0.007%
70	14.322	2032	2037	2042	rBV9	3458	5225	0.04%	0.031%

71	14.432	2052	2055	2059	rVB6	1405	1900	0.02%	0.011%
72	14.481	2059	2063	2064	rBV4	1438	1178	0.01%	0.007%
73	14.627	2085	2087	2089	rVB3	1959	1142	0.01%	0.007%
74	14.694	2095	2098	2099	rBV3	1500	1263	0.01%	0.008%
75	14.712	2099	2101	2107	rVB5	2150	2790	0.02%	0.017%

76	14.767	2107	2110	2115	rBV6	1382	2463	0.02%	0.015%
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 Title : SFAM01.0

77	14.810	2115	2117	2121	rBV4	1439	1514	0.01%	0.009%
78	14.871	2124	2127	2129	rBV4	983	1295	0.01%	0.008%
79	14.926	2135	2136	2138	rBV2	1185	985	0.01%	0.006%
80	15.023	2149	2152	2154	rBV4	1597	1603	0.01%	0.010%
81	15.267	2190	2192	2194	rVB3	1457	980	0.01%	0.006%
82	15.395	2210	2213	2214	rBV3	1429	1246	0.01%	0.007%
83	15.481	2224	2227	2228	rBV3	960	997	0.01%	0.006%
84	15.603	2245	2247	2249	rBV3	1457	1478	0.01%	0.009%
85	15.651	2254	2255	2258	rBV2	1583	1509	0.01%	0.009%
86	15.913	2295	2298	2300	rBV4	1661	1855	0.01%	0.011%
87	15.944	2300	2303	2304	rBV3	1741	1601	0.01%	0.010%
88	16.029	2315	2317	2321	rBV5	1156	1114	0.01%	0.007%
89	16.109	2327	2330	2333	rBV5	1994	2677	0.02%	0.016%
90	16.145	2333	2336	2337	rBV3	924	938	0.01%	0.006%
91	16.182	2340	2342	2346	rVB5	1553	1993	0.02%	0.012%
92	16.212	2346	2347	2348	rBV	1551	929	0.01%	0.006%
93	16.291	2358	2360	2365	rVB5	1202	1394	0.01%	0.008%
94	16.352	2369	2370	2373	rBV3	1071	1024	0.01%	0.006%
95	16.383	2373	2375	2376	rBV2	1238	993	0.01%	0.006%
96	16.444	2382	2385	2386	rBV2	1048	1143	0.01%	0.007%
97	16.596	2406	2410	2414	rVB7	1554	2046	0.02%	0.012%
98	16.651	2417	2419	2422	rBV4	1265	1828	0.01%	0.011%
99	16.682	2422	2424	2426	rVB3	1337	950	0.01%	0.006%
100	16.767	2435	2438	2440	rBV4	1210	1763	0.01%	0.011%

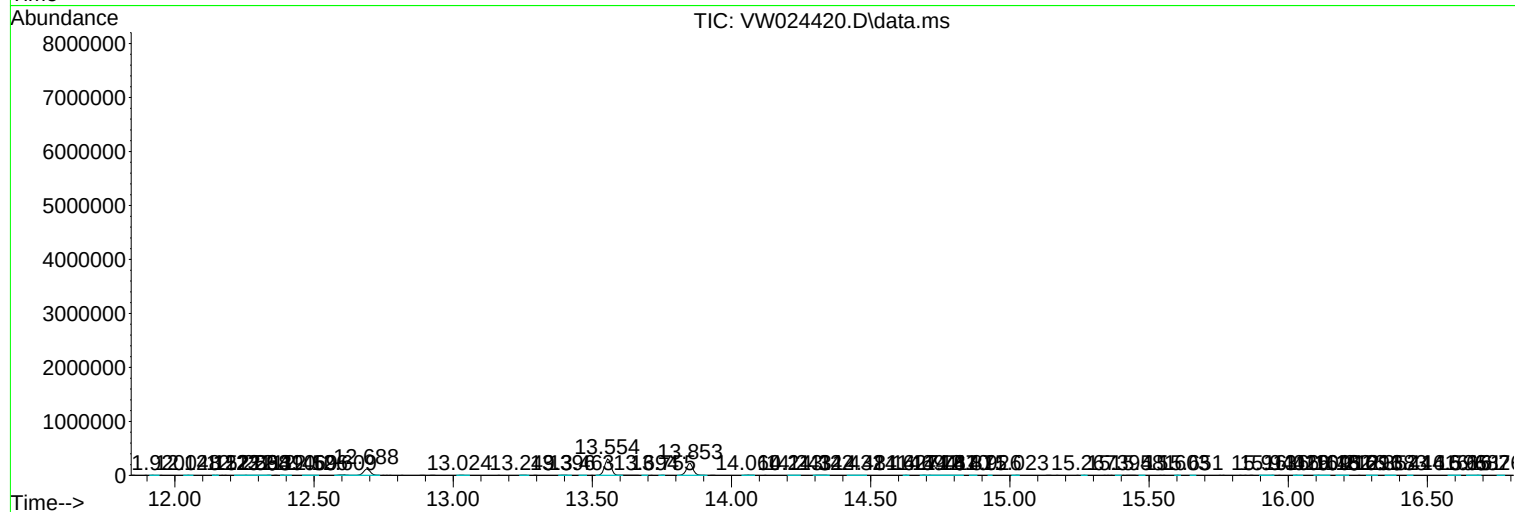
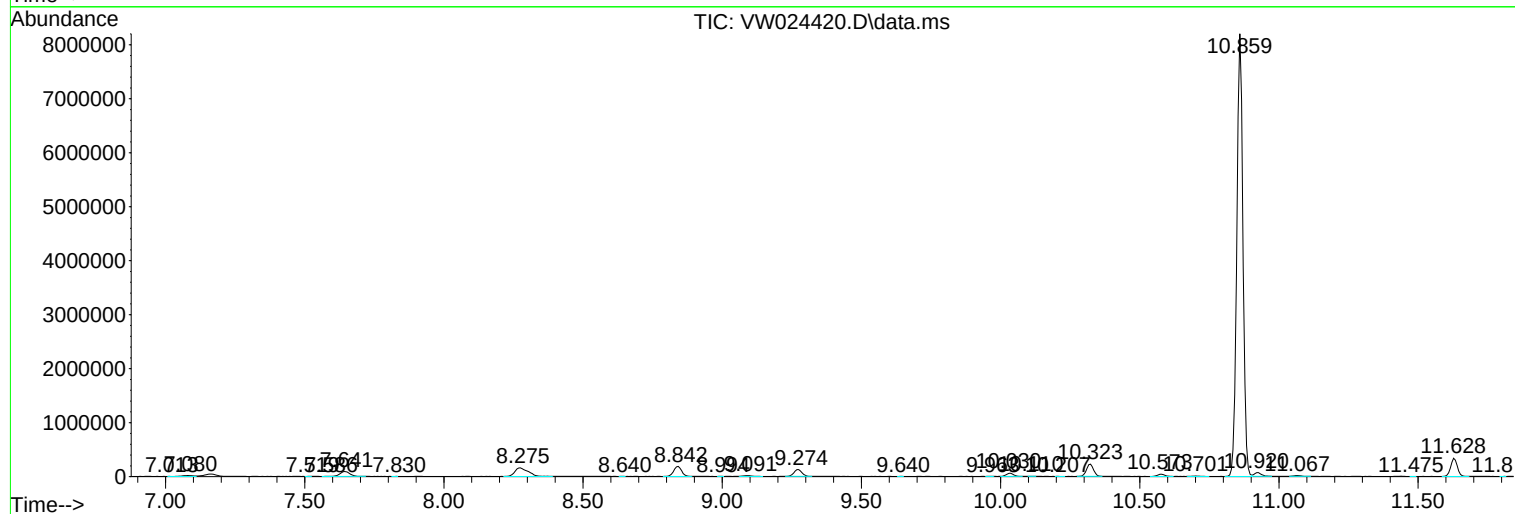
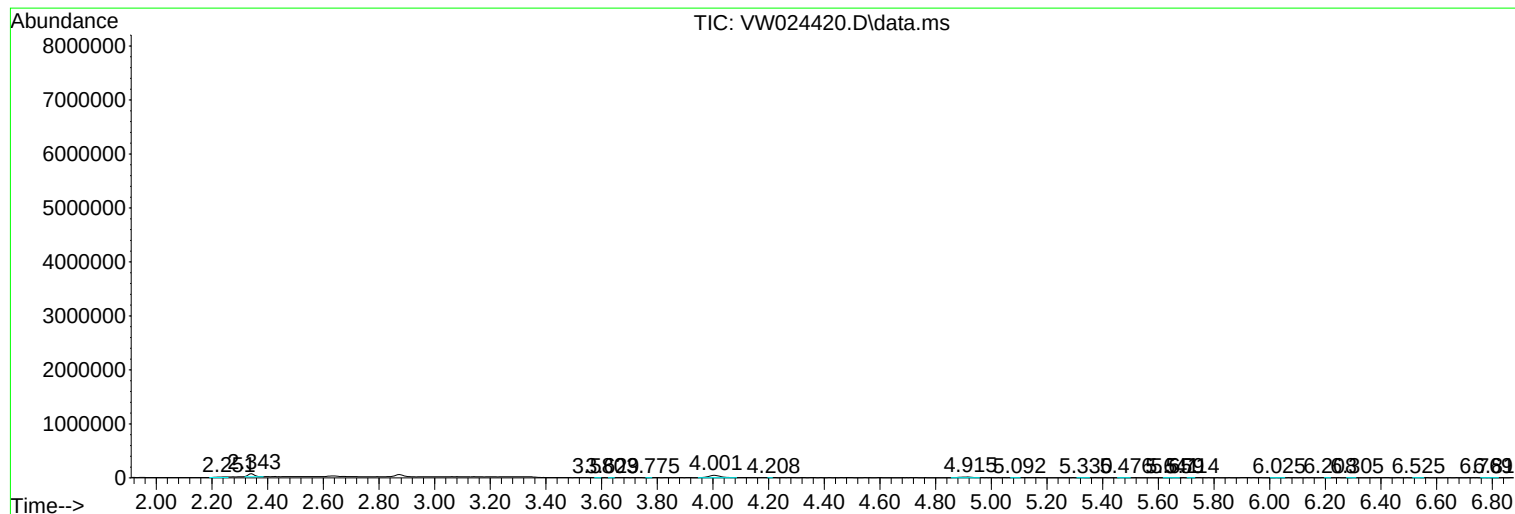
Sum of corrected areas: 16744172

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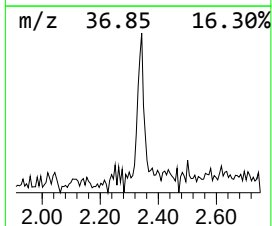
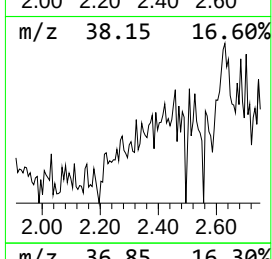
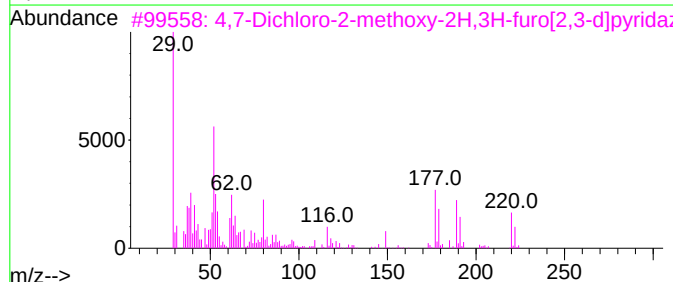
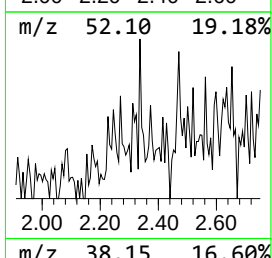
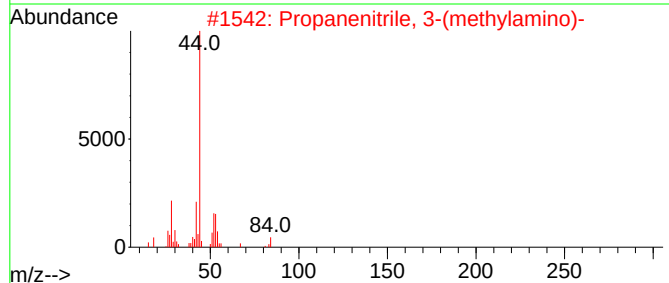
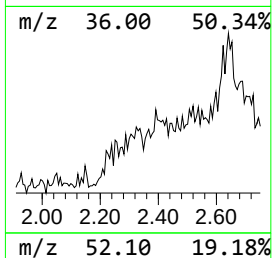
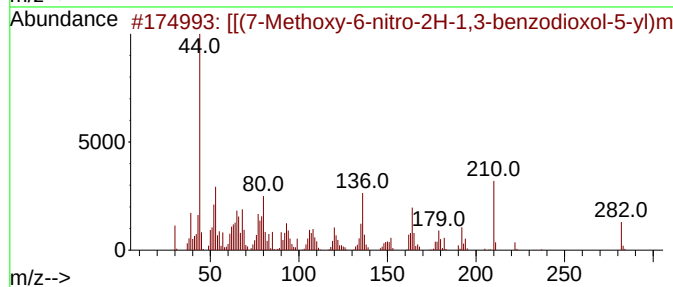
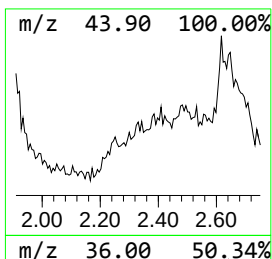
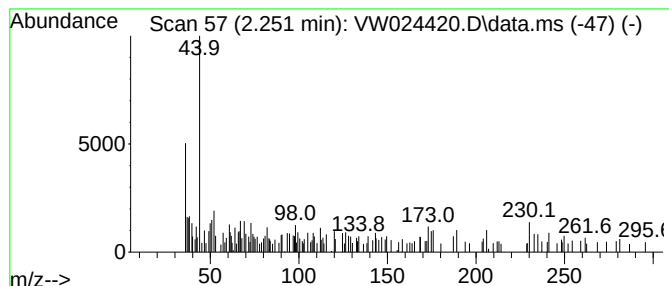
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	2.19 ug/L	32349	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[(7-Methoxy-6-nitro-2H-1,3-benz...	282	C10H10N4O6	1000387-81-5	37
2			Propanenitrile, 3-(methylamino)-	84	C4H8N2	000693-05-0	25
3			4,7-Dichloro-2-methoxy-2H,3H-fur...	220	C7H6Cl2N2O2	1000444-39-7	22
4			2-(5-Amino-4-cyano-2-fluoro-2-me...	204	C9H5FN4O	1000435-15-6	22
5			Propanamide, 3-(3,4-dimethylphen...	241	C11H15NO3S	1000262-80-6	14



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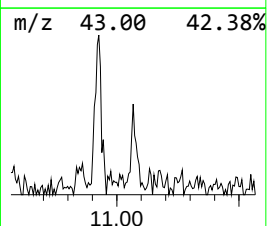
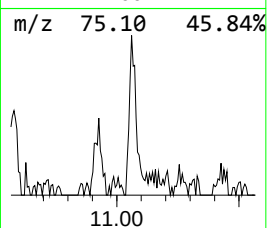
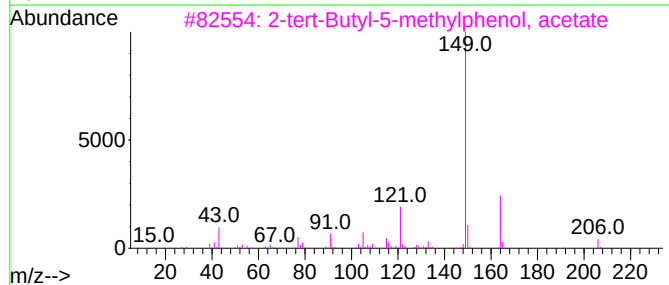
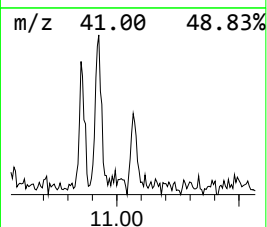
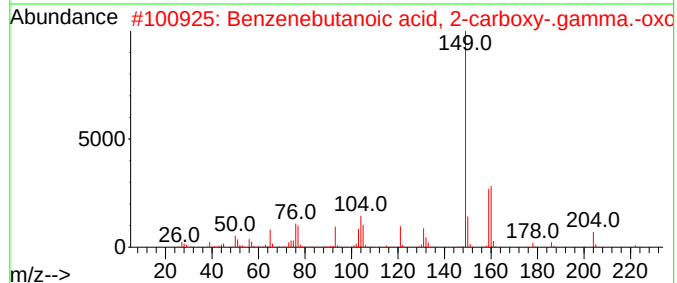
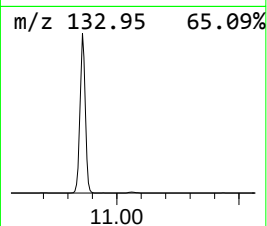
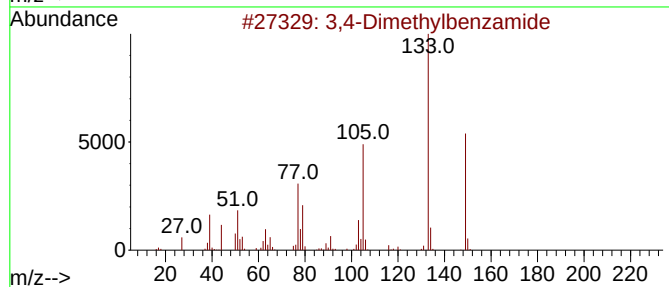
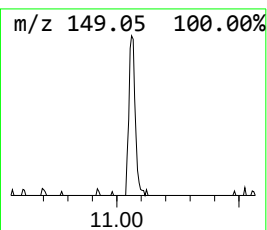
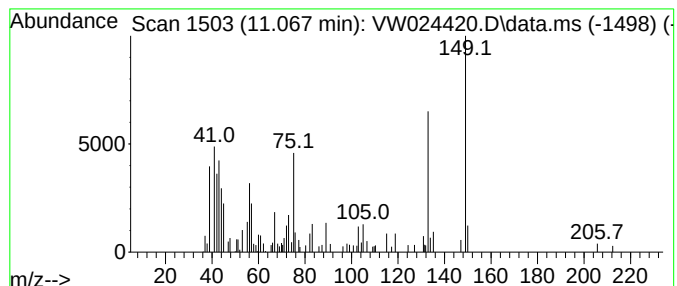
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.42 ug/L	31459	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylbenzamide	149	C9H11NO	005580-33-6	47
2			Benzenebutanoic acid, 2-carboxy-...	222	C11H10O5	027415-09-4	38
3			2-tert-Butyl-5-methylphenol, ace...	206	C13H18O2	198641-42-8	35
4			Benzene, 1-ethenyl-4-nitro-	149	C8H7NO2	000100-13-0	35
5			2-Acetylbenzoic acid	164	C9H8O3	000577-56-0	27



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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	2.251	2.2	ug/L	32349	1	8.842	368640	25.0
unknown-02	11.067	1.4	ug/L	31459	2	11.628	554931	25.0