

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022834.D
 Acq On : 05 May 2022 12:00
 Operator : SY/VA
 Sample : N2699-02
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBQ5

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	83	rVB	159577	265508	18.28%	2.603%
2	2.885	156	161	170	rVB	93217	189923	13.08%	1.862%
3	3.385	237	243	252	rBV	2950	9974	0.69%	0.098%
4	3.855	316	320	322	rBV4	1183	1553	0.11%	0.015%
5	4.019	337	347	359	rBV	153149	451313	31.07%	4.425%
6	4.391	401	408	417	rVV2	7963	22997	1.58%	0.225%
7	4.525	426	430	431	rBV3	1072	1025	0.07%	0.010%
8	4.586	436	440	441	rBV4	917	900	0.06%	0.009%
9	4.623	444	446	450	rBV5	1057	1237	0.09%	0.012%
10	4.916	483	494	510	rVV	26508	92535	6.37%	0.907%
11	5.202	540	541	546	rBV4	760	885	0.06%	0.009%
12	5.251	546	549	553	rVB5	1728	1954	0.13%	0.019%
13	5.293	553	556	558	rBV3	1128	1641	0.11%	0.016%
14	5.501	586	590	596	rBV8	1219	2660	0.18%	0.026%
15	5.635	610	612	618	rBV5	615	1330	0.09%	0.013%
16	5.946	650	663	669	rBV8	6780	21763	1.50%	0.213%
17	6.293	718	720	724	rVV5	943	923	0.06%	0.009%
18	6.336	724	727	728	rVV3	1255	1291	0.09%	0.013%
19	6.354	728	730	732	rVB3	1247	1000	0.07%	0.010%
20	6.495	752	753	756	rBV3	1386	1236	0.09%	0.012%
21	6.635	775	776	782	rVB5	660	892	0.06%	0.009%
22	6.738	790	793	797	rVV4	772	828	0.06%	0.008%
23	7.080	840	849	854	rBV	36554	98929	6.81%	0.970%
24	7.647	933	942	955	rVB	240416	599832	41.30%	5.881%
25	7.805	965	968	970	rBV4	1120	1284	0.09%	0.013%
26	7.927	985	988	989	rBV2	1378	1376	0.09%	0.013%
27	7.945	989	991	994	rVB3	2301	2303	0.16%	0.023%
28	8.134	1018	1022	1023	rBV4	1078	1277	0.09%	0.013%
29	8.275	1031	1045	1061	rBV2	476763	1452391	100.00%	14.239%
30	8.695	1107	1114	1115	rBV6	2030	2908	0.20%	0.029%
31	8.842	1128	1138	1148	rBV	459887	888260	61.16%	8.708%
32	9.140	1184	1187	1190	rVB4	1326	1759	0.12%	0.017%
33	9.171	1190	1192	1195	rVB3	1108	898	0.06%	0.009%
34	9.274	1195	1209	1218	rBV	320290	648688	44.66%	6.360%
35	9.476	1239	1242	1243	rVB3	984	806	0.06%	0.008%
36	9.500	1243	1246	1247	rBV3	937	1070	0.07%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	9.543	1251	1253	1256	rVB4	1083	1109	0.08%	0.011%
38	9.665	1267	1273	1274	rBV6	1957	3184	0.22%	0.031%
39	9.762	1283	1289	1294	rVB9	2390	5860	0.40%	0.057%
40	9.823	1297	1299	1301	rVB4	1201	1065	0.07%	0.010%
41	9.896	1301	1311	1315	rBV7	5188	13795	0.95%	0.135%
42	10.037	1324	1334	1342	rBV	157492	288614	19.87%	2.830%
43	10.213	1358	1363	1365	rBV3	3710	6798	0.47%	0.067%
44	10.323	1373	1381	1388	rBV	656672	1153578	79.43%	11.309%
45	10.384	1388	1391	1400	rVB2	34331	61868	4.26%	0.607%
46	10.482	1405	1407	1408	rBV2	1597	1245	0.09%	0.012%
47	10.579	1417	1423	1432	rVB2	94281	164645	11.34%	1.614%
48	10.701	1437	1443	1451	rBV2	30424	55478	3.82%	0.544%
49	10.921	1473	1479	1490	rBV	138995	257661	17.74%	2.526%
50	11.018	1493	1495	1496	rVV2	1279	964	0.07%	0.009%
51	11.061	1497	1502	1513	rVB	37622	70492	4.85%	0.691%
52	11.390	1554	1556	1557	rBV2	1952	1643	0.11%	0.016%
53	11.628	1587	1595	1609	rVV	611647	1041626	71.72%	10.212%
54	11.963	1647	1650	1654	rVB4	2229	2686	0.18%	0.026%
55	12.018	1657	1659	1661	rBV3	1126	899	0.06%	0.009%
56	12.073	1666	1668	1672	rVB5	1069	1101	0.08%	0.011%
57	12.128	1674	1677	1679	rBV4	1066	1110	0.08%	0.011%
58	12.164	1681	1683	1686	rBV4	1516	1929	0.13%	0.019%
59	12.231	1692	1694	1696	rVB3	1658	1099	0.08%	0.011%
60	12.268	1698	1700	1702	rBV3	1077	998	0.07%	0.010%
61	12.341	1707	1712	1713	rBV5	1719	2274	0.16%	0.022%
62	12.372	1713	1717	1719	rVV3	3648	4857	0.33%	0.048%
63	12.414	1722	1724	1726	rVV3	2012	1556	0.11%	0.015%
64	12.469	1729	1733	1737	rVV3	10147	17576	1.21%	0.172%
65	12.518	1737	1741	1746	rVB4	8442	13314	0.92%	0.131%
66	12.603	1749	1755	1761	rVV2	34582	61408	4.23%	0.602%
67	12.689	1763	1769	1780	rVB	232656	430687	29.65%	4.222%
68	12.878	1795	1800	1804	rBV8	3953	7412	0.51%	0.073%
69	12.938	1804	1810	1819	rVB8	8017	17679	1.22%	0.173%
70	13.030	1820	1825	1830	rVB3	9642	14076	0.97%	0.138%
71	13.073	1830	1832	1836	rBV4	1624	2046	0.14%	0.020%
72	13.109	1836	1838	1842	rVB5	1608	1774	0.12%	0.017%
73	13.164	1843	1847	1849	rBV4	4006	6023	0.41%	0.059%
74	13.286	1865	1867	1875	rVB7	6411	11719	0.81%	0.115%
75	13.402	1884	1886	1890	rVB3	5695	6454	0.44%	0.063%
76	13.451	1891	1894	1895	rVV3	4063	4408	0.30%	0.043%

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 Title : SFAM01.0

77	13.493	1898	1901	1905	rVV	32674	48989	3.37%	0.480%
78	13.554	1905	1911	1926	rVB	514488	838809	57.75%	8.224%
79	13.762	1940	1945	1948	rBV7	3914	8089	0.56%	0.079%
80	13.847	1952	1959	1966	rVV	425306	713664	49.14%	6.997%
81	14.066	1991	1995	2000	rVB	15396	26391	1.82%	0.259%
82	14.194	2012	2016	2022	rVB8	2559	5221	0.36%	0.051%
83	14.322	2034	2037	2040	rBV5	1912	2179	0.15%	0.021%
84	14.493	2062	2065	2067	rBV3	1295	1834	0.13%	0.018%
85	14.621	2083	2086	2093	rVB9	2294	4350	0.30%	0.043%
86	14.670	2093	2094	2096	rBV2	1024	970	0.07%	0.010%
87	14.792	2112	2114	2117	rVB4	1210	804	0.06%	0.008%
88	14.847	2121	2123	2128	rVV5	1765	2640	0.18%	0.026%
89	14.883	2128	2129	2133	rVB3	1211	935	0.06%	0.009%
90	15.158	2172	2174	2176	rVB2	981	843	0.06%	0.008%
91	15.206	2180	2182	2186	rVV4	1166	1198	0.08%	0.012%
92	15.243	2186	2188	2191	rVB4	1338	1088	0.07%	0.011%
93	15.334	2201	2203	2205	rBV3	996	893	0.06%	0.009%
94	15.432	2213	2219	2224	rVB2	10524	16476	1.13%	0.162%
95	16.029	2315	2317	2319	rBV3	929	919	0.06%	0.009%
96	16.078	2322	2325	2327	rBV4	1020	1160	0.08%	0.011%
97	16.231	2347	2350	2351	rBV2	1050	1237	0.09%	0.012%
98	16.316	2363	2364	2367	rVB3	1823	1395	0.10%	0.014%
99	16.395	2375	2377	2379	rBV2	1100	971	0.07%	0.010%
100	16.432	2382	2383	2387	rVB4	1182	1188	0.08%	0.012%

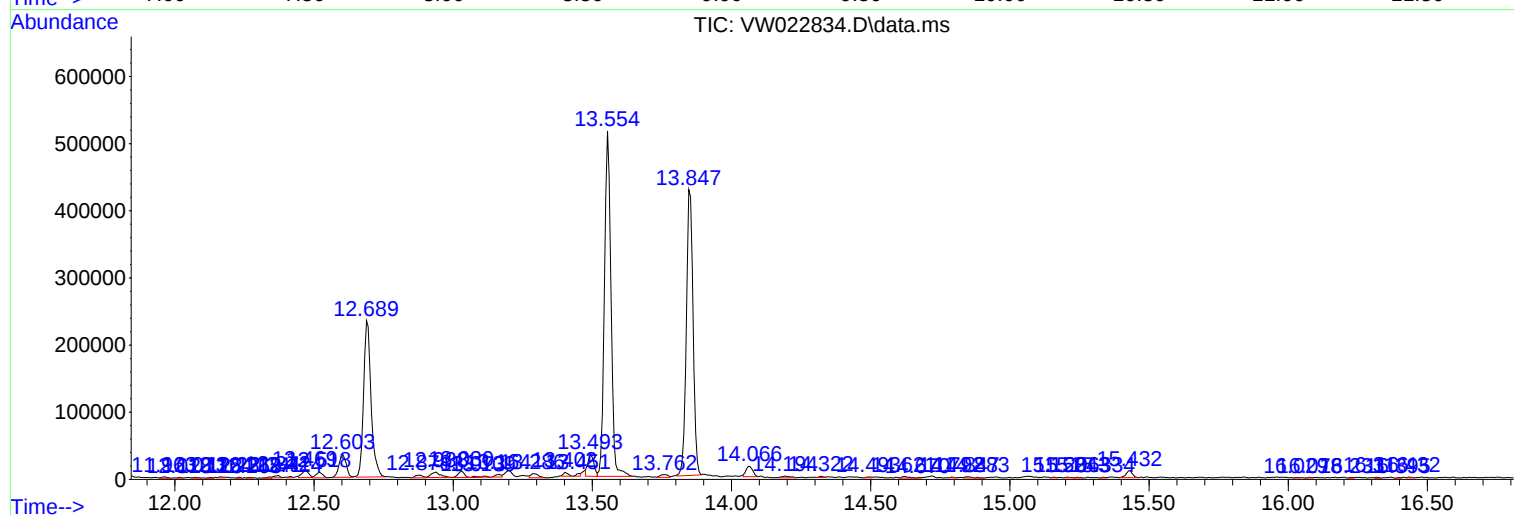
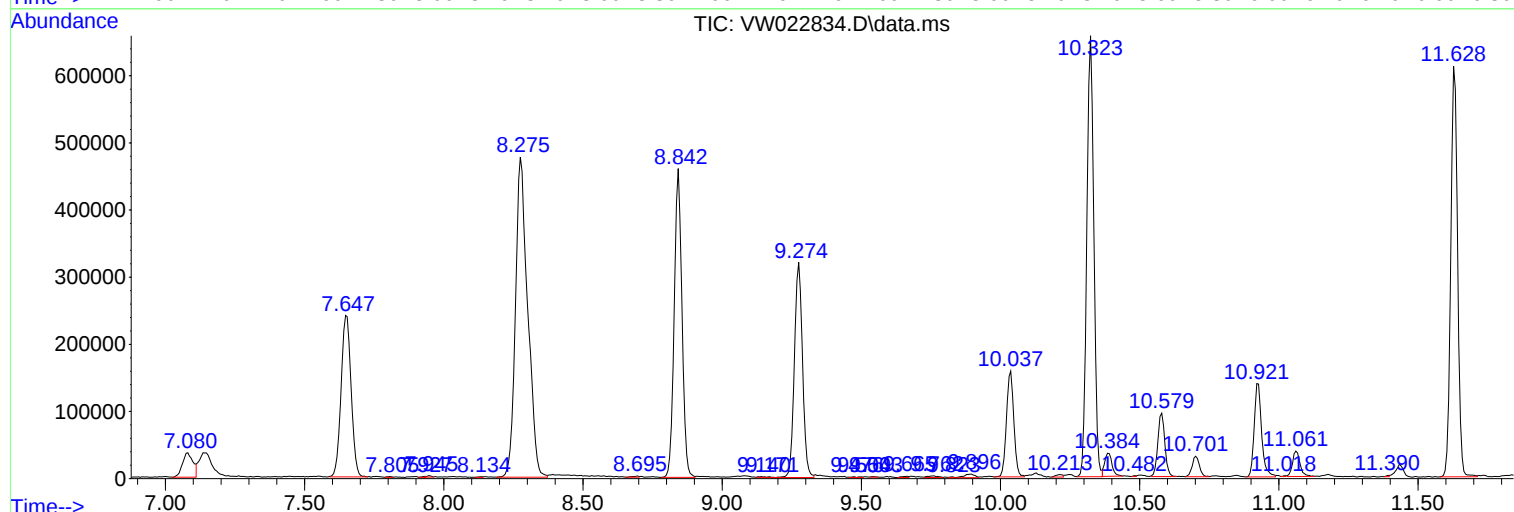
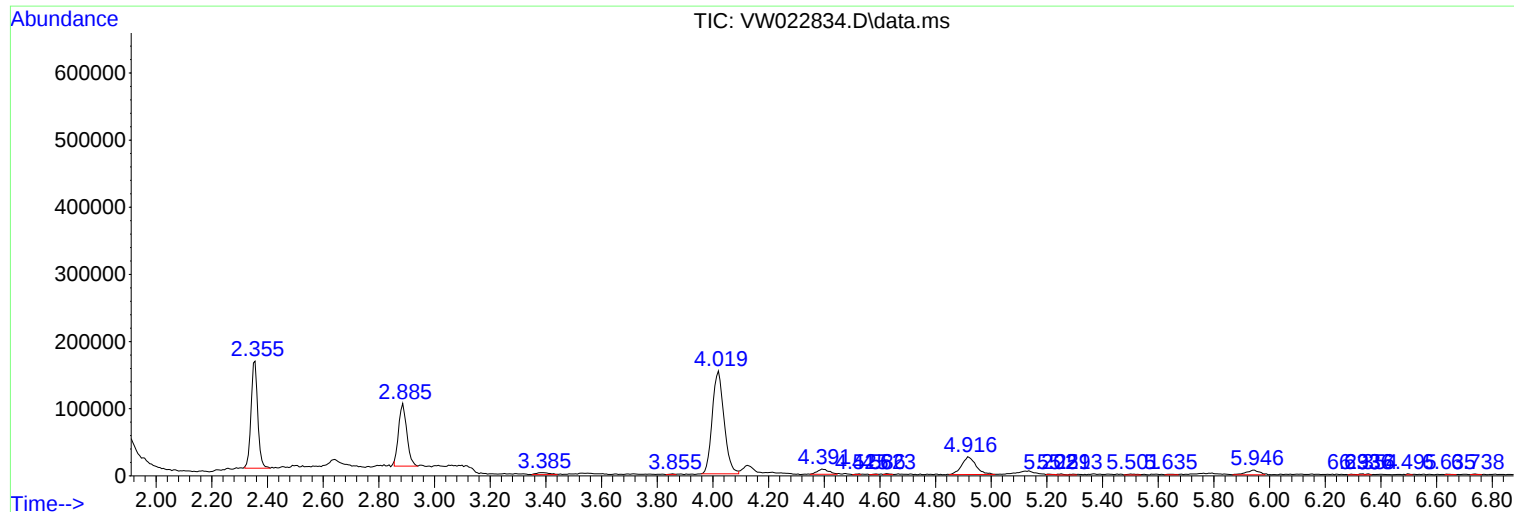
Sum of corrected areas: 10200102

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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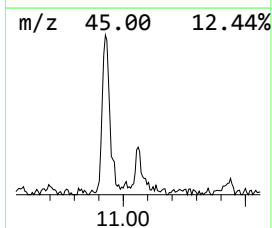
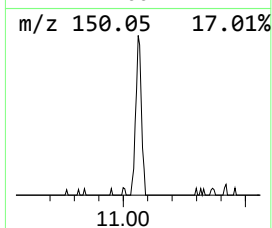
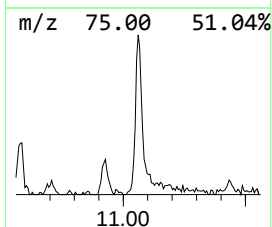
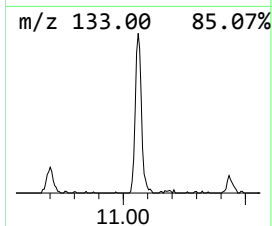
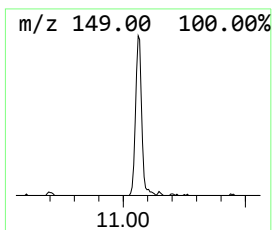
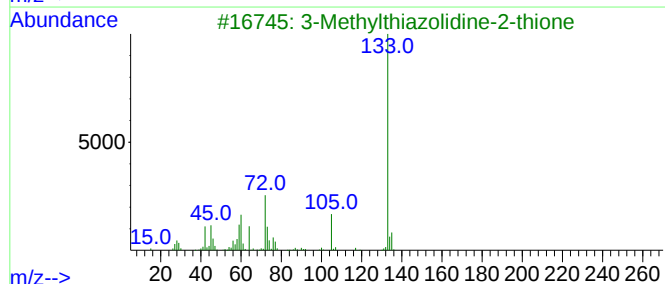
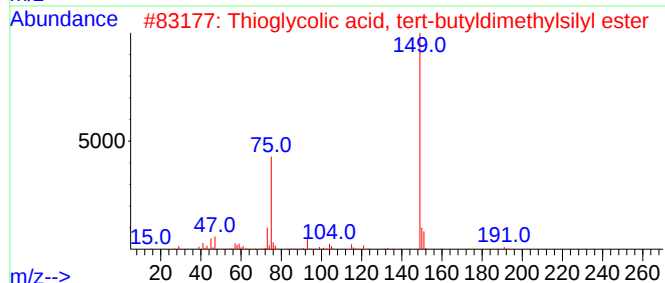
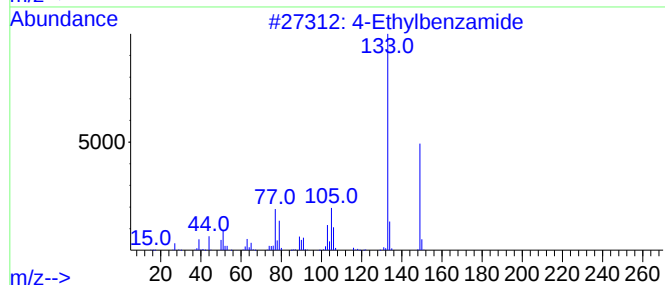
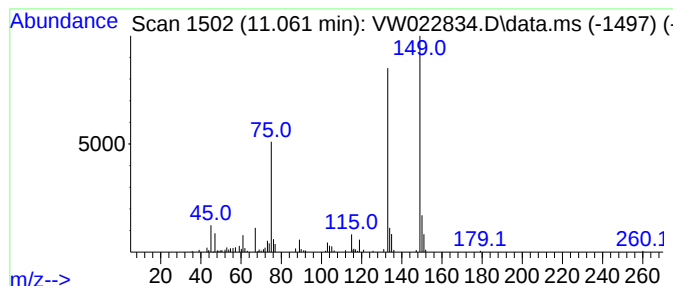
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 4-Ethylbenzamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.69 ug/L	70492	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzamide	149	C9H11NO	033695-58-8	53
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	37
3			3-Methylthiazolidine-2-thione	133	C4H7NS2	001908-87-8	27
4			Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27
5			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	25



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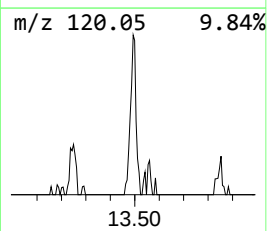
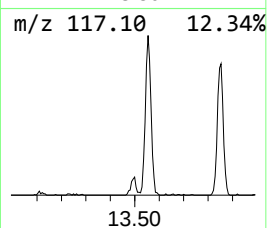
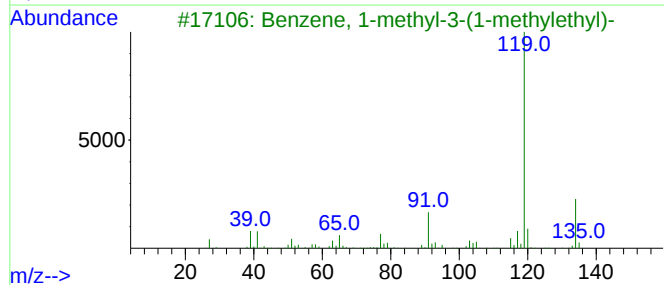
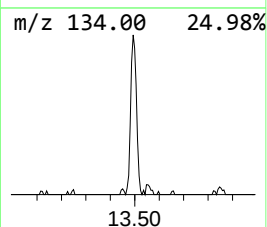
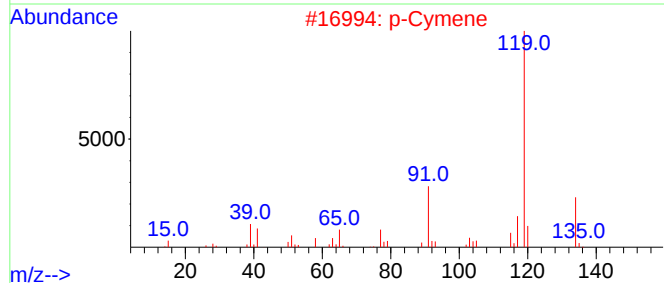
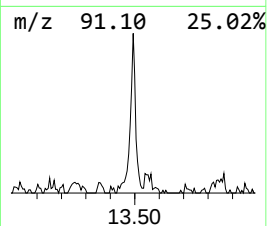
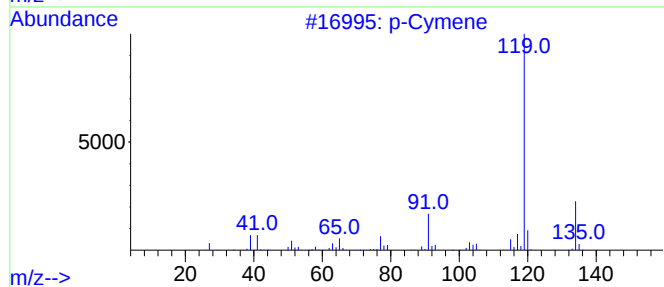
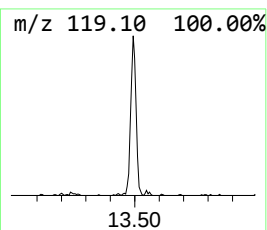
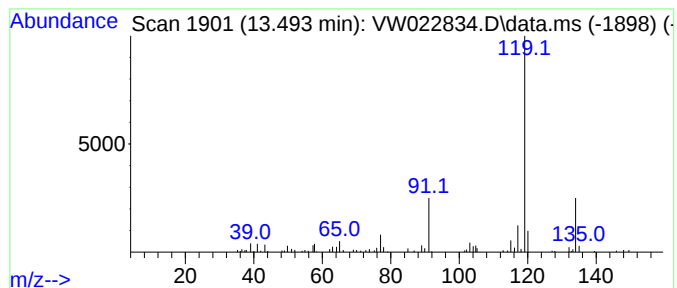
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Quant Title : SFAM01.0

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

Peak Number 6 p-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	1.46 ug/L	48989	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene			134	C10H14	000099-87-6	93
2	p-Cymene			134	C10H14	000099-87-6	93
3	Benzene, 1-methyl-3-(1-methyleth...			134	C10H14	000535-77-3	91
4	Benzene, 1-methyl-3-(1-methyleth...			134	C10H14	000535-77-3	91
5	p-Cymene			134	C10H14	000099-87-6	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Ethylbenzamide	11.061	1.7	ug/L	70492	2	11.628	1041630	25.0
p-Cymene	13.493	1.5	ug/L	48989	3	13.554	838809	25.0