

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062524\
 Data File : VW029343.D
 Acq On : 25 Jun 2024 11:59
 Operator : SY/MD
 Sample : P3026-01
 Misc : 5.37g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0TB0

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	90	rBV	87102	190172	11.52%	1.308%
2	2.899	158	166	186	rBV	65397	197066	11.94%	1.356%
3	3.222	217	219	223	rVB5	620	698	0.04%	0.005%
4	3.375	242	244	247	rVB4	912	852	0.05%	0.006%
5	3.430	249	253	255	rBV4	625	753	0.05%	0.005%
6	3.564	273	275	276	rVB2	1023	614	0.04%	0.004%
7	3.680	292	294	297	rBV3	876	1068	0.06%	0.007%
8	4.015	335	349	362	rBV2	161197	496314	30.06%	3.415%
9	4.265	387	390	397	rVB6	580	982	0.06%	0.007%
10	4.387	400	410	424	rVV	15952	51889	3.14%	0.357%
11	4.673	454	457	459	rBV3	609	574	0.03%	0.004%
12	4.759	468	471	473	rBV3	552	641	0.04%	0.004%
13	4.808	476	479	483	rVB4	377	633	0.04%	0.004%
14	4.911	485	496	516	rBV3	20833	77255	4.68%	0.532%
15	5.161	534	537	538	rVV2	583	605	0.04%	0.004%
16	5.222	544	547	551	rVB5	591	688	0.04%	0.005%
17	5.423	578	580	584	rVV3	396	566	0.03%	0.004%
18	5.661	614	619	620	rBV4	557	776	0.05%	0.005%
19	5.673	620	621	625	rVB3	572	630	0.04%	0.004%
20	5.777	631	638	639	rBV5	1024	1523	0.09%	0.010%
21	5.880	652	655	656	rBV2	713	583	0.04%	0.004%
22	5.941	656	665	675	rVV2	12187	37263	2.26%	0.256%
23	6.100	690	691	695	rBV4	561	659	0.04%	0.005%
24	6.265	713	718	721	rBV4	562	959	0.06%	0.007%
25	6.399	737	740	742	rBV3	419	620	0.04%	0.004%
26	6.521	755	760	766	rVB6	489	937	0.06%	0.006%
27	6.600	770	773	776	rBV4	494	784	0.05%	0.005%
28	6.661	780	783	786	rBV2	701	983	0.06%	0.007%
29	6.899	814	822	824	rBV4	2230	4646	0.28%	0.032%
30	7.069	840	850	866	rBV	49841	152110	9.21%	1.047%
31	7.270	881	883	890	rVB5	1525	2465	0.15%	0.017%
32	7.642	933	944	957	rBV	290387	727826	44.08%	5.008%
33	7.813	969	972	975	rVB3	610	700	0.04%	0.005%
34	7.953	992	995	998	rVB4	504	556	0.03%	0.004%
35	8.063	1011	1013	1016	rVV2	526	627	0.04%	0.004%
36	8.203	1034	1036	1037	rBV2	643	570	0.03%	0.004%

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 Title : SFAM01.0

37	8.270	1037	1047	1065	rBV2	554355	1651050	100.00%	11.360%
38	8.551	1091	1093	1097	rVB5	680	823	0.05%	0.006%
39	8.618	1102	1104	1106	rBV3	754	811	0.05%	0.006%
40	8.636	1106	1107	1110	rVB3	758	545	0.03%	0.004%
41	8.697	1112	1117	1119	rBV6	1000	1621	0.10%	0.011%
42	8.837	1130	1140	1154	rBV	599324	1174771	71.15%	8.083%
43	9.038	1171	1173	1175	rBV3	852	819	0.05%	0.006%
44	9.270	1201	1211	1223	rBV	400681	818291	49.56%	5.630%
45	9.660	1271	1275	1283	rVV9	2245	4874	0.30%	0.034%
46	9.740	1286	1288	1291	rVB3	765	573	0.03%	0.004%
47	9.770	1291	1293	1295	rBV3	681	611	0.04%	0.004%
48	9.855	1304	1307	1310	rBV5	594	842	0.05%	0.006%
49	10.032	1328	1336	1349	rVV	194521	358167	21.69%	2.464%
50	10.319	1374	1383	1392	rBV	737876	1301954	78.86%	8.958%
51	10.575	1418	1425	1435	rBV	121570	214194	12.97%	1.474%
52	10.697	1441	1445	1450	rVB2	7490	12328	0.75%	0.085%
53	10.861	1464	1472	1477	rBV	921372	1610105	97.52%	11.078%
54	10.922	1477	1482	1494	rVB	182235	310410	18.80%	2.136%
55	11.069	1502	1506	1515	rVB2	6882	14735	0.89%	0.101%
56	11.276	1538	1540	1542	rBV2	512	594	0.04%	0.004%
57	11.325	1544	1548	1550	rBV4	681	949	0.06%	0.007%
58	11.404	1558	1561	1563	rBV3	567	649	0.04%	0.004%
59	11.629	1590	1598	1607	rBV	764497	1286871	77.94%	8.854%
60	11.727	1607	1614	1623	rVV	92428	157315	9.53%	1.082%
61	11.831	1624	1631	1645	rVB	175477	331645	20.09%	2.282%
62	11.959	1650	1652	1655	rVB3	972	941	0.06%	0.006%
63	12.026	1660	1663	1667	rVB5	648	956	0.06%	0.007%
64	12.093	1667	1674	1679	rBV3	4491	9106	0.55%	0.063%
65	12.160	1679	1685	1694	rVV	78288	130489	7.90%	0.898%
66	12.337	1708	1714	1720	rBV7	3231	6287	0.38%	0.043%
67	12.459	1728	1734	1742	rBV2	14466	25208	1.53%	0.173%
68	12.605	1752	1758	1764	rBV3	6545	12462	0.75%	0.086%
69	12.690	1764	1772	1780	rBV	263754	434545	26.32%	2.990%
70	12.800	1786	1790	1793	rVB2	2920	4115	0.25%	0.028%
71	12.861	1794	1800	1803	rVV	52399	93953	5.69%	0.646%
72	12.891	1803	1805	1810	rVV2	66777	96256	5.83%	0.662%
73	12.934	1810	1812	1820	rVB	19897	31335	1.90%	0.216%
74	13.099	1833	1839	1850	rVB	23992	40485	2.45%	0.279%
75	13.245	1855	1863	1876	rBV	179467	287952	17.44%	1.981%
76	13.391	1883	1887	1894	rVB7	2470	4974	0.30%	0.034%

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 Title : SFAM01.0

77	13.556	1906	1914	1924	rVV2	610492	1131402	68.53%	7.784%
78	13.641	1924	1928	1936	rVV	28236	49947	3.03%	0.344%
79	13.751	1939	1946	1953	rVB	64282	107130	6.49%	0.737%
80	13.849	1954	1962	1972	rVV	469485	771755	46.74%	5.310%
81	14.056	1991	1996	2000	rBV3	4259	6266	0.38%	0.043%
82	14.239	2024	2026	2031	rVV6	775	1039	0.06%	0.007%
83	14.312	2034	2038	2046	rVV6	3719	8260	0.50%	0.057%
84	14.385	2047	2050	2056	rVB6	1293	2388	0.14%	0.016%
85	14.483	2062	2066	2070	rBV6	1374	2481	0.15%	0.017%
86	14.544	2073	2076	2078	rBV4	724	709	0.04%	0.005%
87	15.172	2177	2179	2182	rVB3	1204	1415	0.09%	0.010%
88	15.360	2202	2210	2218	rBV	11693	23123	1.40%	0.159%
89	15.458	2218	2226	2236	rVB3	12082	28817	1.75%	0.198%
90	15.537	2236	2239	2240	rBV3	662	784	0.05%	0.005%
91	15.720	2267	2269	2271	rVV3	492	553	0.03%	0.004%
92	15.781	2277	2279	2282	rVB4	760	994	0.06%	0.007%
93	16.013	2314	2317	2319	rVB4	707	858	0.05%	0.006%
94	16.074	2325	2327	2331	rBV4	673	1029	0.06%	0.007%
95	16.123	2333	2335	2337	rBV3	696	655	0.04%	0.005%
96	16.202	2346	2348	2351	rBV2	511	723	0.04%	0.005%
97	16.312	2364	2366	2368	rBV3	604	554	0.03%	0.004%
98	16.409	2381	2382	2384	rBV2	585	551	0.03%	0.004%
99	16.555	2404	2406	2408	rVB3	856	556	0.03%	0.004%
100	16.580	2408	2410	2415	rBV5	584	1046	0.06%	0.007%

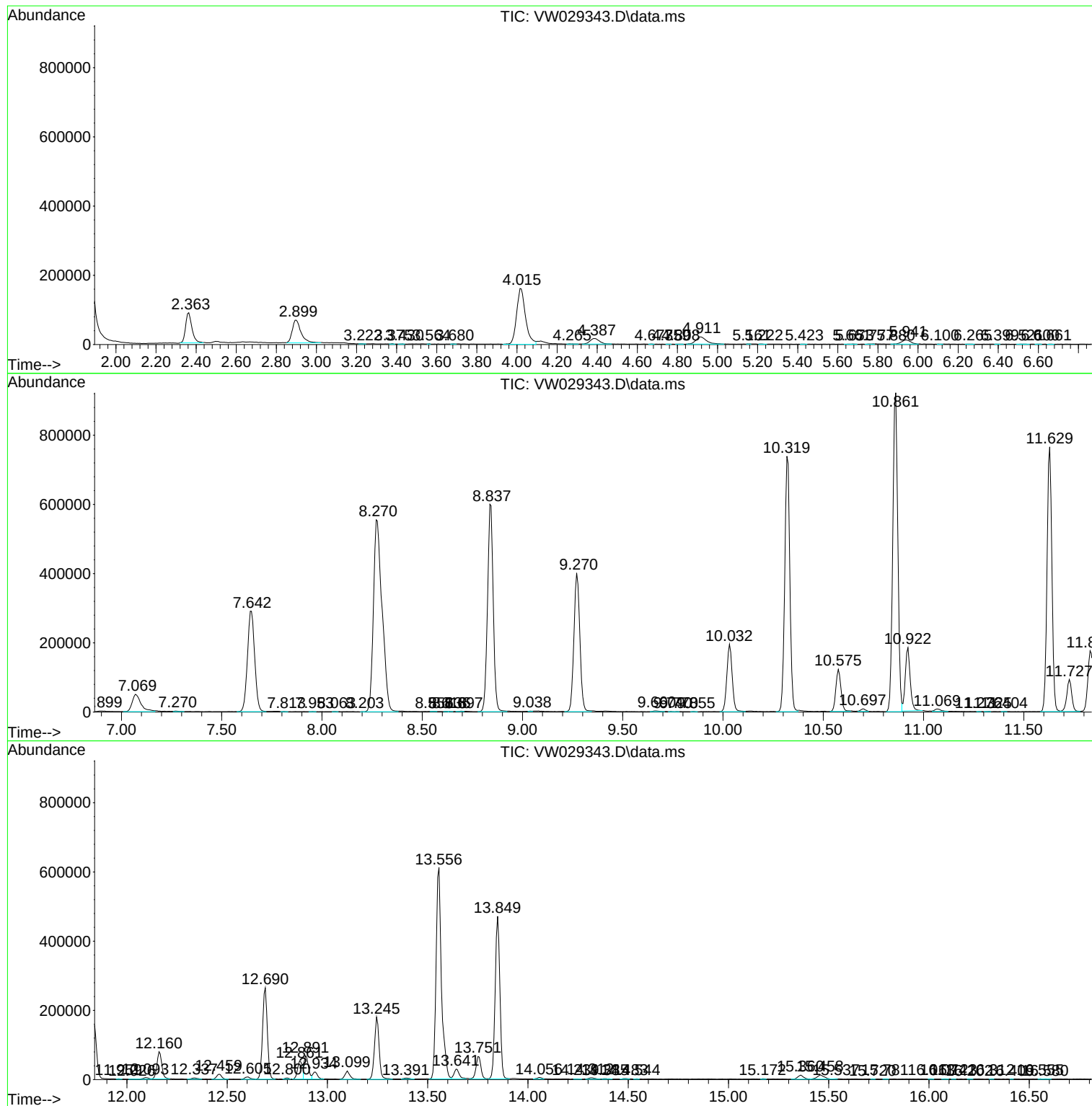
Sum of corrected areas: 14534233

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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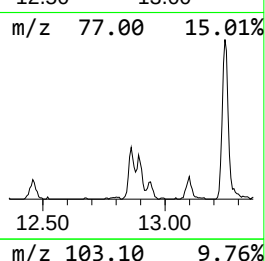
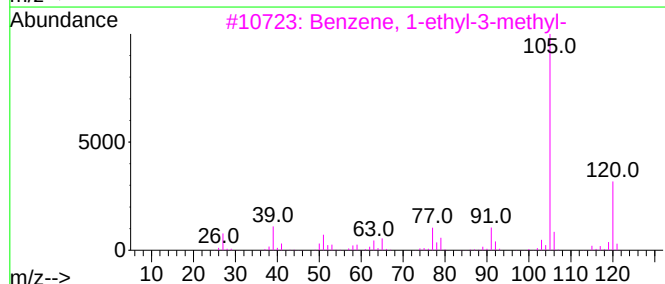
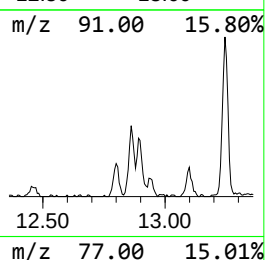
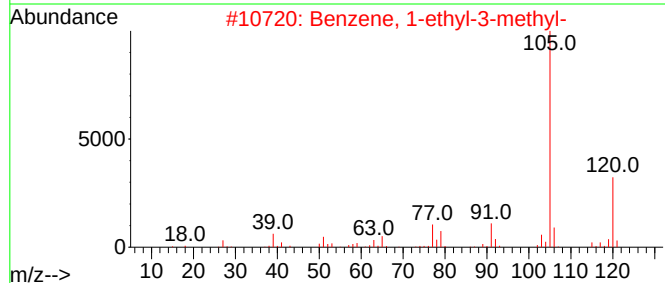
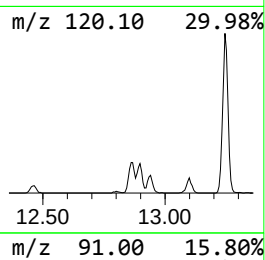
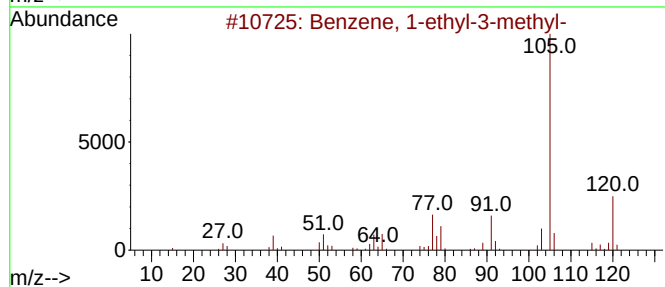
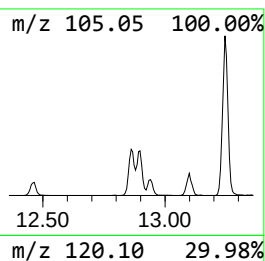
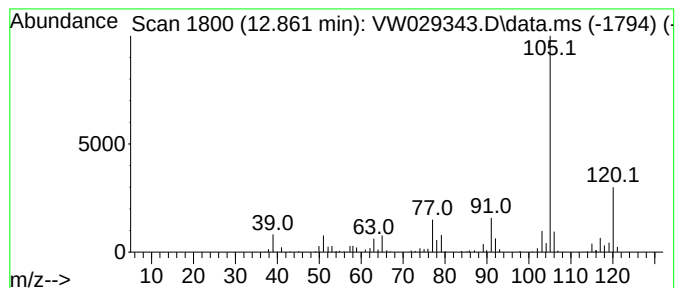
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	2.08 ug/L	93953	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



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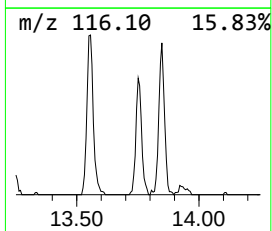
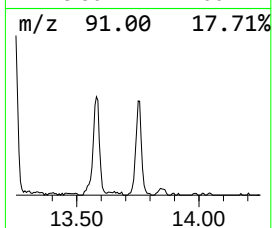
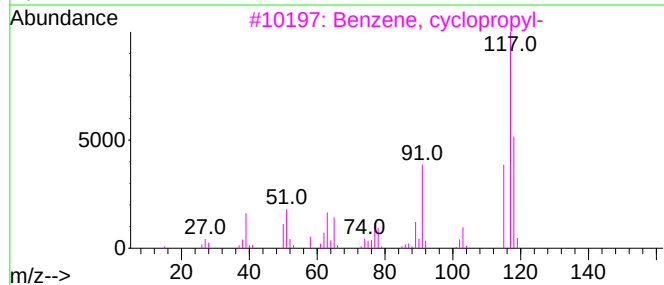
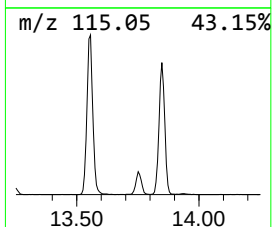
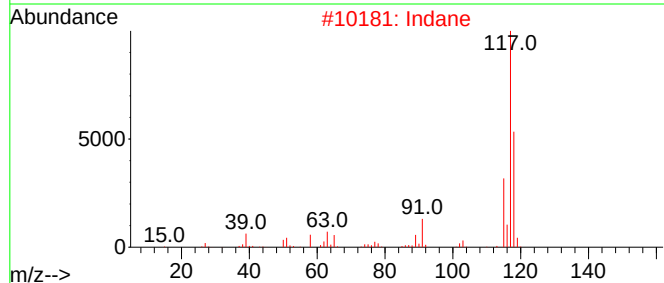
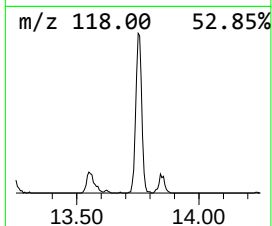
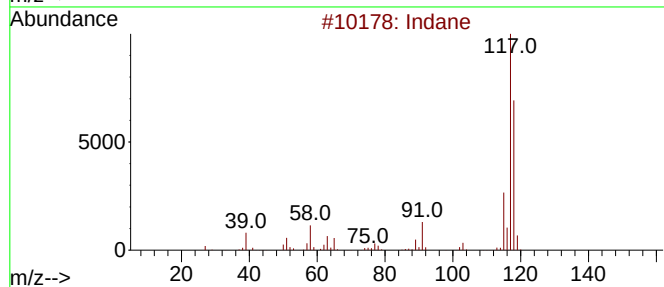
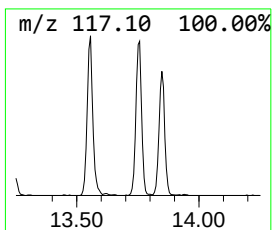
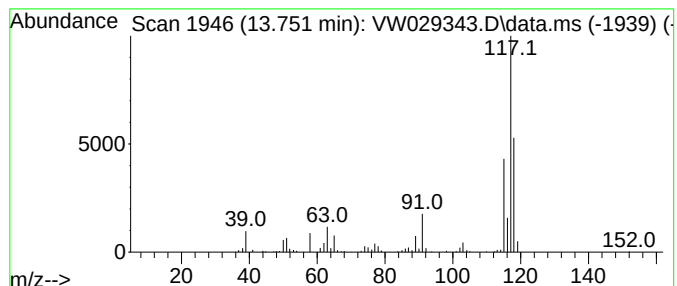
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Quant Title : SFAM01.0

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

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	2.37 ug/L	107130	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	94
2	Indane			118	C9H10	000496-11-7	93
3	Benzene, cyclopropyl-			118	C9H10	000873-49-4	89
4	Indane			118	C9H10	000496-11-7	87
5	Indane			118	C9H10	000496-11-7	76



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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
Benzene, 1-ethy...	12.861	2.1	ug/L	93953	3	13.556	1131400	25.0
Indane	13.751	2.4	ug/L	107130	3	13.556	1131400	25.0