

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
 Data File : VW024191.D
 Acq On : 05 Aug 2022 14:46
 Operator : SY/VA
 Sample : N4030-02
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0QB1

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.014	16	18	20	rVB2	1627	1073	0.08%	0.011%
2	2.215	47	51	52	rBV	6660	7401	0.57%	0.074%
3	2.343	66	72	82	rBV	178318	304221	23.62%	3.024%
4	2.873	153	159	170	rVB	94982	203520	15.80%	2.023%
5	3.525	264	266	268	rBV2	1121	1087	0.08%	0.011%
6	3.672	286	290	294	rVB7	1724	3002	0.23%	0.030%
7	3.708	294	296	301	rBV6	1464	2222	0.17%	0.022%
8	3.836	313	317	322	rBV6	1102	1941	0.15%	0.019%
9	4.007	333	345	359	rBV	134775	416774	32.36%	4.143%
10	4.385	405	407	408	rBV2	1667	1175	0.09%	0.012%
11	4.416	410	412	413	rVV2	2176	1814	0.14%	0.018%
12	4.434	413	415	419	rVB5	1880	1751	0.14%	0.017%
13	4.501	425	426	431	rVB4	871	945	0.07%	0.009%
14	4.544	431	433	437	rBV4	732	919	0.07%	0.009%
15	4.592	437	441	443	rBV5	922	1330	0.10%	0.013%
16	4.708	456	460	463	rBV3	1150	1570	0.12%	0.016%
17	4.909	479	493	503	rBV2	33630	115282	8.95%	1.146%
18	5.086	518	522	523	rBV3	1372	1679	0.13%	0.017%
19	5.104	523	525	526	rBV2	2311	1739	0.14%	0.017%
20	5.147	531	532	536	rVB2	1962	1696	0.13%	0.017%
21	5.245	545	548	551	rBV5	776	1291	0.10%	0.013%
22	5.397	569	573	575	rVV3	1758	1535	0.12%	0.015%
23	5.458	581	583	584	rBV2	1172	900	0.07%	0.009%
24	5.525	592	594	598	rVB3	1101	999	0.08%	0.010%
25	5.738	627	629	631	rVV3	1274	1107	0.09%	0.011%
26	5.927	649	660	673	rBV4	13170	45984	3.57%	0.457%
27	6.037	677	678	683	rVB4	958	1178	0.09%	0.012%
28	6.171	696	700	702	rBV2	1049	1274	0.10%	0.013%
29	6.421	740	741	746	rVB4	766	960	0.07%	0.010%
30	6.708	783	788	792	rBV5	956	1932	0.15%	0.019%
31	6.921	819	823	828	rVB8	635	1088	0.08%	0.011%
32	7.013	834	838	840	rBV5	834	927	0.07%	0.009%
33	7.080	840	849	855	rBV	42573	112309	8.72%	1.116%
34	7.147	855	860	877	rVB	39936	112631	8.75%	1.120%
35	7.378	893	898	902	rBV6	739	1561	0.12%	0.016%
36	7.531	919	923	931	rBV7	2040	3529	0.27%	0.035%

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Integrator: RTE

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 Title : SFAM01.0

37	7.647	931	942	955	rBV	222028	539318	41.88%	5.362%
38	7.732	955	956	958	rBV2	1227	1066	0.08%	0.011%
39	7.775	961	963	964	rVV2	944	866	0.07%	0.009%
40	8.025	1000	1004	1006	rVB4	938	997	0.08%	0.010%
41	8.275	1031	1045	1060	rBV2	415169	1287809	100.00%	12.803%
42	8.537	1085	1088	1092	rVB5	1457	1785	0.14%	0.018%
43	8.610	1097	1100	1102	rBV2	1133	1809	0.14%	0.018%
44	8.677	1110	1111	1113	rBV2	1120	935	0.07%	0.009%
45	8.842	1127	1138	1148	rBV	386881	756674	58.76%	7.522%
46	9.055	1167	1173	1174	rBV6	2196	3231	0.25%	0.032%
47	9.183	1191	1194	1198	rVB5	982	1817	0.14%	0.018%
48	9.274	1200	1209	1219	rBV	287234	592849	46.04%	5.894%
49	9.439	1233	1236	1239	rBV5	1121	1650	0.13%	0.016%
50	9.482	1239	1243	1244	rBV3	1214	882	0.07%	0.009%
51	9.598	1258	1262	1263	rBV2	2103	2174	0.17%	0.022%
52	9.908	1311	1313	1315	rVB3	1900	1412	0.11%	0.014%
53	9.939	1315	1318	1319	rBV2	930	862	0.07%	0.009%
54	9.969	1321	1323	1326	rVV3	772	920	0.07%	0.009%
55	10.030	1326	1333	1342	rVV	151515	285085	22.14%	2.834%
56	10.219	1360	1364	1371	rVB8	1976	4065	0.32%	0.040%
57	10.323	1371	1381	1393	rBV	616287	1082525	84.06%	10.762%
58	10.579	1416	1423	1431	rBV	107711	186089	14.45%	1.850%
59	10.646	1431	1434	1435	rBV3	1099	1084	0.08%	0.011%
60	10.762	1451	1453	1456	rBV4	1760	1581	0.12%	0.016%
61	10.847	1463	1467	1473	rVB8	1576	3200	0.25%	0.032%
62	10.927	1473	1480	1489	rBV	164385	286960	22.28%	2.853%
63	11.061	1496	1502	1512	rBV	54606	95421	7.41%	0.949%
64	11.164	1518	1519	1524	rVB5	1908	2350	0.18%	0.023%
65	11.231	1525	1530	1533	rVB6	3695	5011	0.39%	0.050%
66	11.341	1546	1548	1551	rVB3	1596	1464	0.11%	0.015%
67	11.433	1560	1563	1570	rVB5	6627	10838	0.84%	0.108%
68	11.561	1580	1584	1587	rBV6	1412	1759	0.14%	0.017%
69	11.628	1587	1595	1606	rBV	557499	938418	72.87%	9.329%
70	11.756	1614	1616	1622	rVB5	1798	2690	0.21%	0.027%
71	11.865	1632	1634	1637	rBV4	2513	3472	0.27%	0.035%
72	11.975	1647	1652	1655	rBV6	1476	2487	0.19%	0.025%
73	12.036	1655	1662	1665	rBV8	3325	6525	0.51%	0.065%
74	12.134	1672	1678	1682	rBV7	5689	13691	1.06%	0.136%
75	12.304	1702	1706	1707	rBV4	3056	3950	0.31%	0.039%
76	12.341	1707	1712	1720	rVB8	7669	18731	1.45%	0.186%

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 Title : SFAM01.0

77	12.414	1722	1724	1728	rVV5	2354	2750	0.21%	0.027%
78	12.554	1745	1747	1751	rBV5	1326	1532	0.12%	0.015%
79	12.603	1751	1755	1761	rVB4	6404	12259	0.95%	0.122%
80	12.688	1762	1769	1779	rBV	273506	446976	34.71%	4.444%
81	12.780	1780	1784	1789	rVB5	11680	21092	1.64%	0.210%
82	12.823	1789	1791	1792	rBV2	1505	1118	0.09%	0.011%
83	12.859	1792	1797	1800	rBV7	4452	8113	0.63%	0.081%
84	12.932	1804	1809	1816	rVB5	16655	31357	2.43%	0.312%
85	13.073	1829	1832	1838	rBV7	3493	7840	0.61%	0.078%
86	13.164	1843	1847	1856	rVB8	8778	22998	1.79%	0.229%
87	13.475	1896	1898	1902	rVB5	3339	4037	0.31%	0.040%
88	13.554	1905	1911	1919	rVV	545331	868872	67.47%	8.638%
89	13.853	1952	1960	1970	rBV	509522	888646	69.00%	8.834%
90	14.152	2006	2009	2012	rBV5	7041	10344	0.80%	0.103%
91	14.200	2013	2017	2022	rVB2	28272	45912	3.57%	0.456%
92	14.261	2023	2027	2033	rVB9	9148	16955	1.32%	0.169%
93	14.328	2033	2038	2043	rBV8	9766	22845	1.77%	0.227%
94	14.383	2044	2047	2049	rVV4	5332	5988	0.46%	0.060%
95	14.499	2062	2066	2068	rBV4	7223	11828	0.92%	0.118%
96	14.694	2093	2098	2099	rBV5	8308	12238	0.95%	0.122%
97	14.804	2112	2116	2124	rBV4	21080	33545	2.60%	0.333%
98	15.103	2162	2165	2170	rBV6	11529	21895	1.70%	0.218%
99	15.322	2197	2201	2205	rVB5	11842	16382	1.27%	0.163%
100	15.420	2213	2217	2222	rBV6	13678	28718	2.23%	0.285%

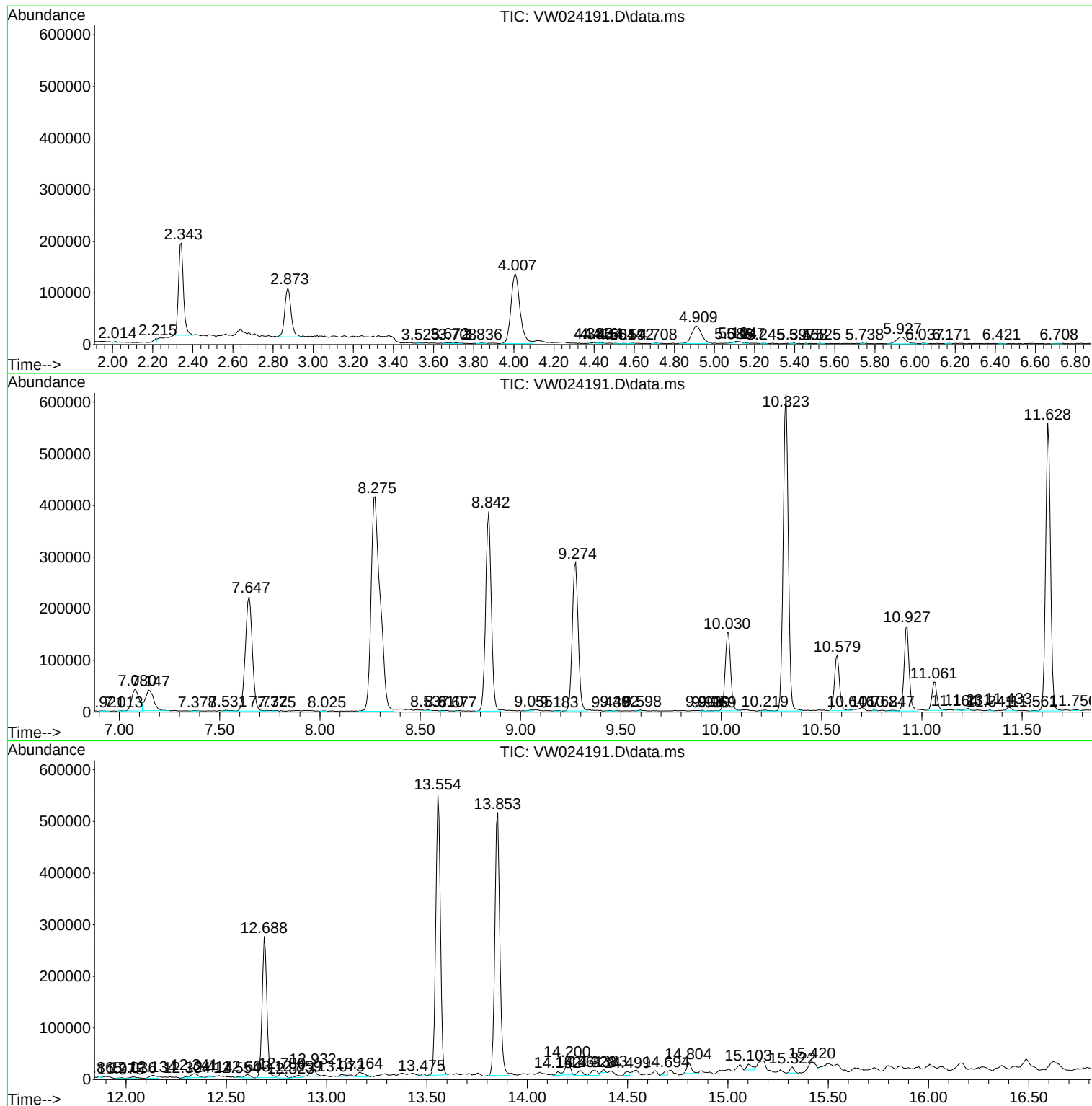
Sum of corrected areas: 10059038

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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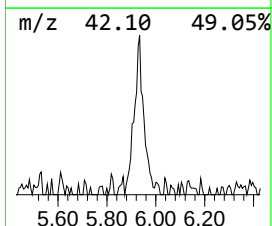
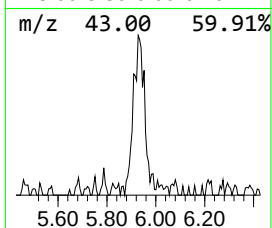
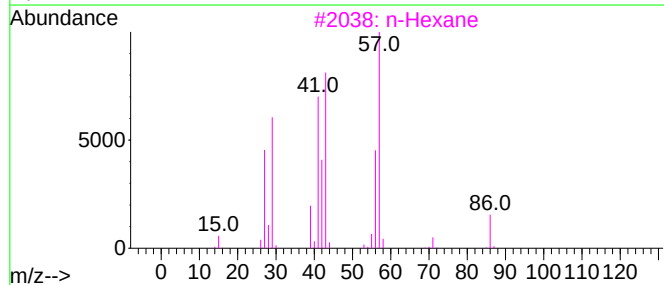
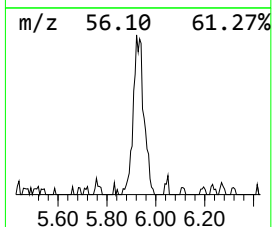
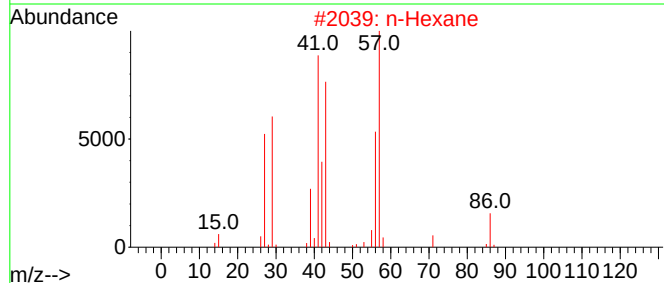
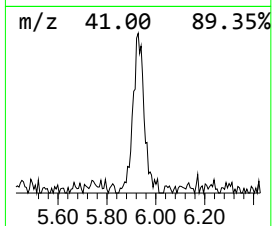
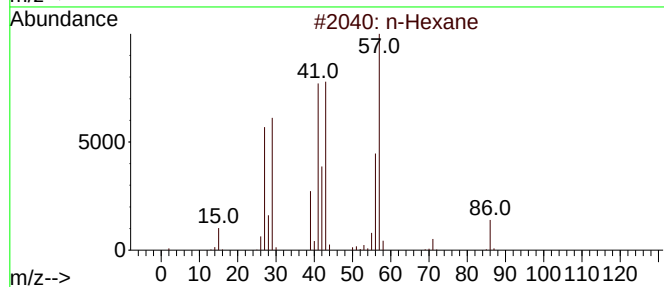
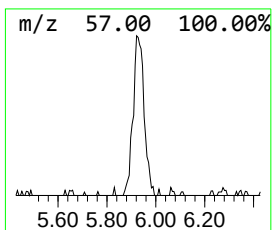
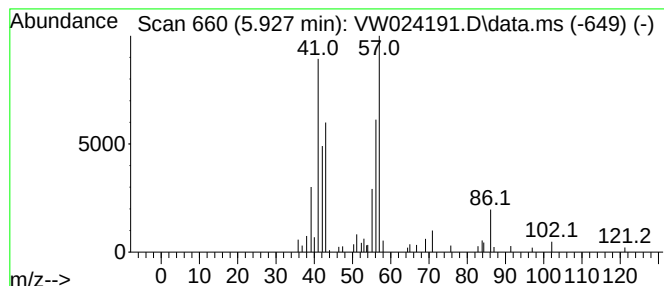
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.927	1.52 ug/L	45984	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	80
2	n-Hexane			86	C6H14	000110-54-3	80
3	n-Hexane			86	C6H14	000110-54-3	72
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	58
5	n-Hexane			86	C6H14	000110-54-3	50



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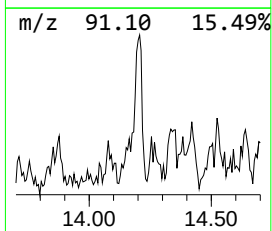
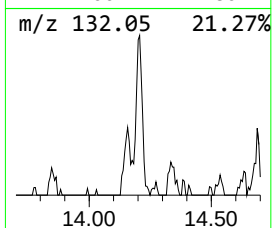
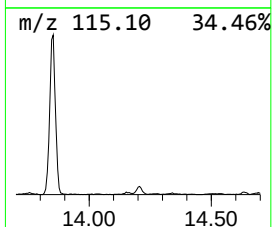
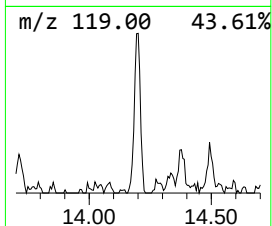
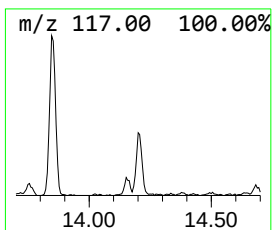
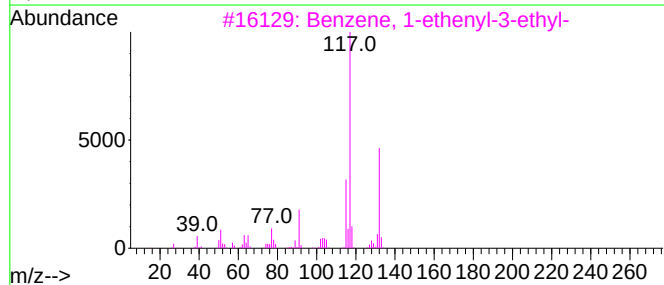
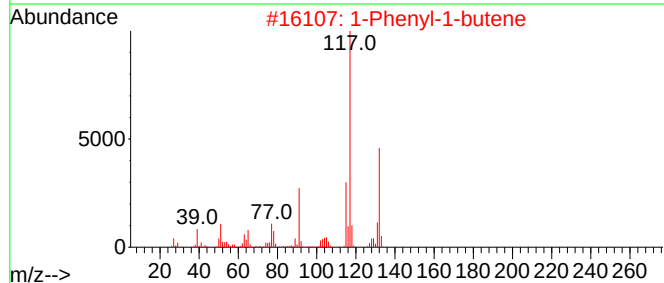
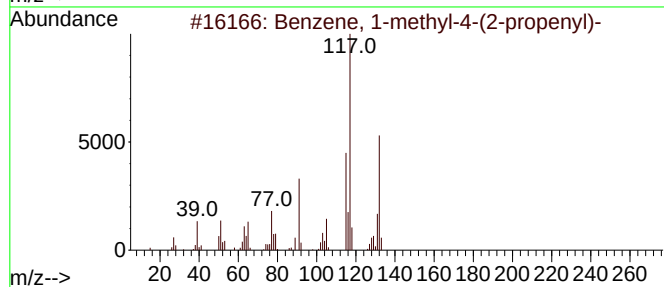
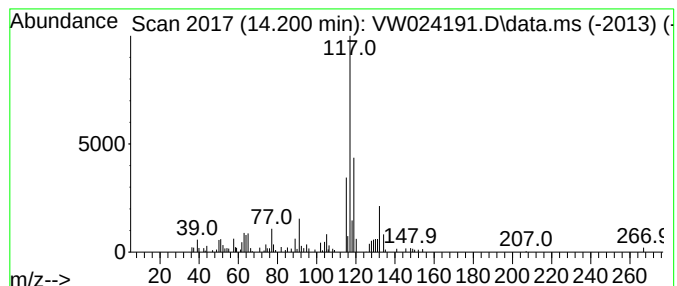
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-methyl-4-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	1.32 ug/L	45912	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	62
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	62
4			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	58
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.927	1.5	ug/L	45984	1	8.842	756674	25.0
Benzene, 1-meth...	14.200	1.3	ug/L	45912	3	13.554	868872	25.0