

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042022\
 Data File : VW022592.D
 Acq On : 20 Apr 2022 16:24
 Operator : SY/VA
 Sample : N2469-04
 Misc : 5.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFG4

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.208	47	50	51	rBV3	2919	2836	0.16%	0.027%
2	2.349	68	73	81	rVB	116955	191044	10.70%	1.845%
3	2.885	155	161	171	rVB	72123	152288	8.53%	1.470%
4	3.373	237	241	242	rBV4	1363	1909	0.11%	0.018%
5	3.385	242	243	247	rVV4	1864	1634	0.09%	0.016%
6	3.550	263	270	276	rBV7	3088	7507	0.42%	0.072%
7	3.922	329	331	335	rVB4	1906	1566	0.09%	0.015%
8	4.019	335	347	360	rBV	122714	369158	20.68%	3.565%
9	4.135	361	366	373	rVB	5778	12567	0.70%	0.121%
10	4.403	399	410	423	rBV	17188	54612	3.06%	0.527%
11	4.763	465	469	471	rBV4	1497	2158	0.12%	0.021%
12	4.867	481	486	487	rBV4	1882	2135	0.12%	0.021%
13	4.915	487	494	506	rVB4	13018	40950	2.29%	0.395%
14	5.129	522	529	530	rBV5	3360	6688	0.37%	0.065%
15	5.373	567	569	572	rVB3	1565	1515	0.08%	0.015%
16	5.580	599	603	606	rBV5	1146	1602	0.09%	0.015%
17	5.641	609	613	616	rBV6	1223	1511	0.08%	0.015%
18	5.738	623	629	633	rBV8	1337	3018	0.17%	0.029%
19	5.940	653	662	663	rBV6	3206	6806	0.38%	0.066%
20	6.147	692	696	698	rVV4	1029	1611	0.09%	0.016%
21	6.177	698	701	706	rVV4	1316	2684	0.15%	0.026%
22	6.293	717	720	725	rVB7	1336	2048	0.11%	0.020%
23	6.628	772	775	777	rBV4	1317	1893	0.11%	0.018%
24	6.659	779	780	782	rBV2	1544	1369	0.08%	0.013%
25	6.824	804	807	810	rBV5	975	1605	0.09%	0.015%
26	6.927	821	824	829	rVB5	1482	2237	0.13%	0.022%
27	7.086	840	850	854	rBV2	43603	122486	6.86%	1.183%
28	7.317	886	888	891	rBV4	1880	2562	0.14%	0.025%
29	7.415	902	904	907	rBV4	1814	1941	0.11%	0.019%
30	7.647	933	942	953	rBV	230986	566959	31.76%	5.475%
31	7.805	961	968	974	rBV8	2954	8886	0.50%	0.086%
32	7.897	979	983	986	rVB6	2539	3858	0.22%	0.037%
33	8.031	1000	1005	1008	rBV7	1375	1990	0.11%	0.019%
34	8.146	1017	1024	1026	rBV7	2302	4964	0.28%	0.048%
35	8.268	1033	1044	1063	rBV3	523750	1784961	100.00%	17.235%
36	8.841	1130	1138	1147	rBV	423508	854983	47.90%	8.256%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	9.274	1201	1209	1225	rBV	297610	646407	36.21%	6.242%
38	9.762	1285	1289	1293	rBV7	2989	5757	0.32%	0.056%
39	10.036	1327	1334	1341	rVB	125390	223028	12.49%	2.154%
40	10.213	1358	1363	1364	rBV2	7928	11158	0.63%	0.108%
41	10.323	1374	1381	1388	rBV	502215	881323	49.37%	8.510%
42	10.390	1388	1392	1396	rVB	7989	14704	0.82%	0.142%
43	10.494	1407	1409	1416	rVB7	5780	11720	0.66%	0.113%
44	10.579	1416	1423	1432	rVB	78990	143312	8.03%	1.384%
45	10.701	1436	1443	1451	rBV	105338	196312	11.00%	1.896%
46	10.847	1463	1467	1472	rVB7	4204	7216	0.40%	0.070%
47	10.920	1472	1479	1496	rVV	151761	274800	15.40%	2.653%
48	11.061	1496	1502	1512	rVV	30422	60478	3.39%	0.584%
49	11.176	1516	1521	1529	rVV6	7794	15949	0.89%	0.154%
50	11.347	1544	1549	1553	rVV8	1631	2770	0.16%	0.027%
51	11.432	1553	1563	1572	rVB2	133144	233515	13.08%	2.255%
52	11.628	1587	1595	1605	rBV	546462	932180	52.22%	9.001%
53	11.835	1625	1629	1632	rBV5	2854	4934	0.28%	0.048%
54	11.871	1632	1635	1637	rVV4	2248	3108	0.17%	0.030%
55	12.054	1662	1665	1669	rBV4	998	1535	0.09%	0.015%
56	12.164	1680	1683	1685	rBV4	1430	1909	0.11%	0.018%
57	12.243	1690	1696	1699	rBV7	1802	2822	0.16%	0.027%
58	12.341	1707	1712	1714	rBV5	1331	2639	0.15%	0.025%
59	12.365	1714	1716	1720	rVB4	1881	1988	0.11%	0.019%
60	12.469	1726	1733	1742	rVB2	24545	45098	2.53%	0.435%
61	12.603	1747	1755	1762	rBV2	269664	465136	26.06%	4.491%
62	12.688	1763	1769	1776	rVV	231614	396825	22.23%	3.832%
63	12.749	1776	1779	1784	rVV5	4552	8250	0.46%	0.080%
64	12.859	1791	1797	1800	rBV6	971	1835	0.10%	0.018%
65	12.932	1802	1809	1817	rBV7	11346	26878	1.51%	0.260%
66	13.030	1817	1825	1829	rBV5	10262	17996	1.01%	0.174%
67	13.079	1829	1833	1835	rVB5	2220	2571	0.14%	0.025%
68	13.158	1844	1846	1847	rBV2	2989	2287	0.13%	0.022%
69	13.188	1847	1851	1857	rVB	9116	14016	0.79%	0.135%
70	13.243	1857	1860	1861	rBV3	2141	1997	0.11%	0.019%
71	13.292	1863	1868	1877	rVB2	46035	78059	4.37%	0.754%
72	13.402	1879	1886	1893	rBV2	15814	28857	1.62%	0.279%
73	13.469	1893	1897	1898	rBV3	4576	5240	0.29%	0.051%
74	13.499	1899	1902	1905	rBV5	3221	3295	0.18%	0.032%
75	13.554	1905	1911	1917	rBV	388715	617786	34.61%	5.965%
76	13.761	1940	1945	1947	rBV5	7726	13281	0.74%	0.128%

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 Title : SFAM01.0

77	13.853	1953	1960	1966	rBV	292895	496491	27.82%	4.794%
78	14.017	1983	1987	1989	rBV5	1572	2250	0.13%	0.022%
79	14.066	1989	1995	2004	rVB2	70447	126565	7.09%	1.222%
80	14.292	2030	2032	2036	rVV3	2297	3671	0.21%	0.035%
81	14.328	2036	2038	2041	rVV4	2346	2997	0.17%	0.029%
82	14.420	2052	2053	2056	rVB3	1924	1859	0.10%	0.018%
83	14.493	2062	2065	2067	rBV4	1783	2154	0.12%	0.021%
84	14.627	2082	2087	2090	rBV6	1106	2152	0.12%	0.021%
85	14.718	2095	2102	2108	rBV4	9384	16606	0.93%	0.160%
86	14.895	2129	2131	2135	rVV5	1277	1821	0.10%	0.018%
87	15.078	2160	2161	2164	rVV3	1358	1408	0.08%	0.014%
88	15.316	2197	2200	2204	rVV6	1175	1923	0.11%	0.019%
89	15.432	2212	2219	2223	rVV	17788	32098	1.80%	0.310%
90	15.481	2224	2227	2232	rVV2	4215	7297	0.41%	0.070%
91	15.548	2232	2238	2241	rVB7	2911	4770	0.27%	0.046%
92	15.688	2258	2261	2264	rVB5	1533	2079	0.12%	0.020%
93	15.755	2271	2272	2276	rBV4	1610	2025	0.11%	0.020%
94	15.834	2282	2285	2286	rBV3	1586	1699	0.10%	0.016%
95	16.182	2339	2342	2345	rVV5	1075	1489	0.08%	0.014%
96	16.206	2345	2346	2352	rVB4	1022	1482	0.08%	0.014%
97	16.578	2403	2407	2408	rVB4	1144	1347	0.08%	0.013%
98	16.608	2408	2412	2415	rBV5	1130	1418	0.08%	0.014%
99	16.651	2415	2419	2420	rBV4	1413	1623	0.09%	0.016%
100	16.694	2424	2426	2430	rVB5	1565	1577	0.09%	0.015%

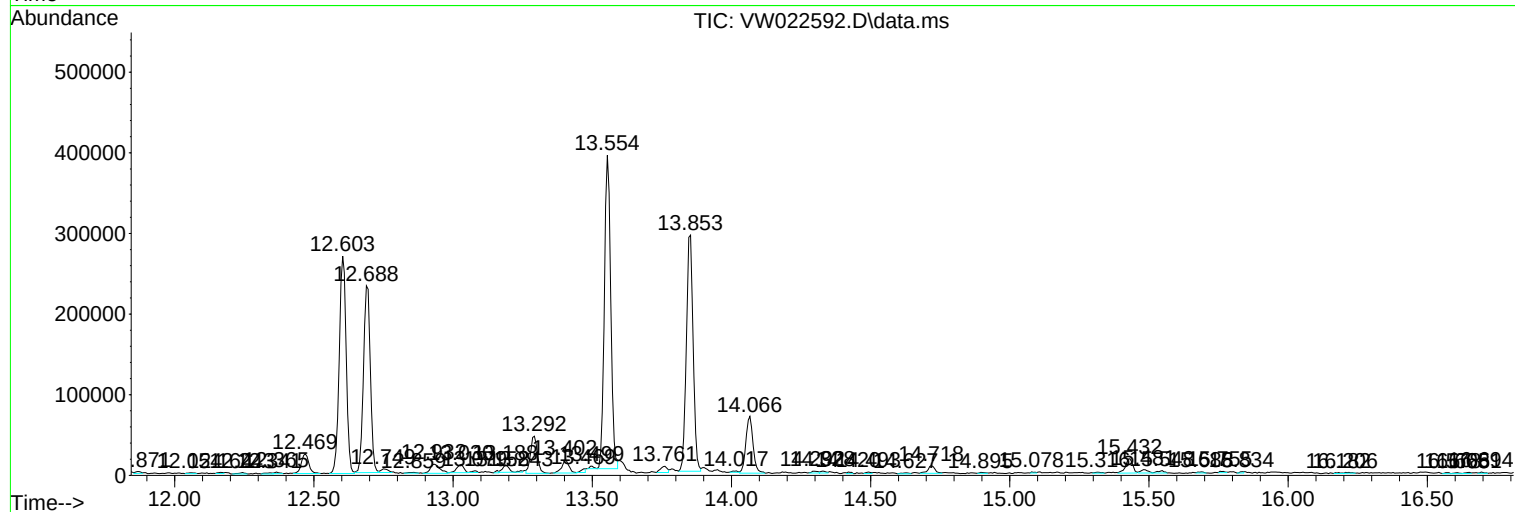
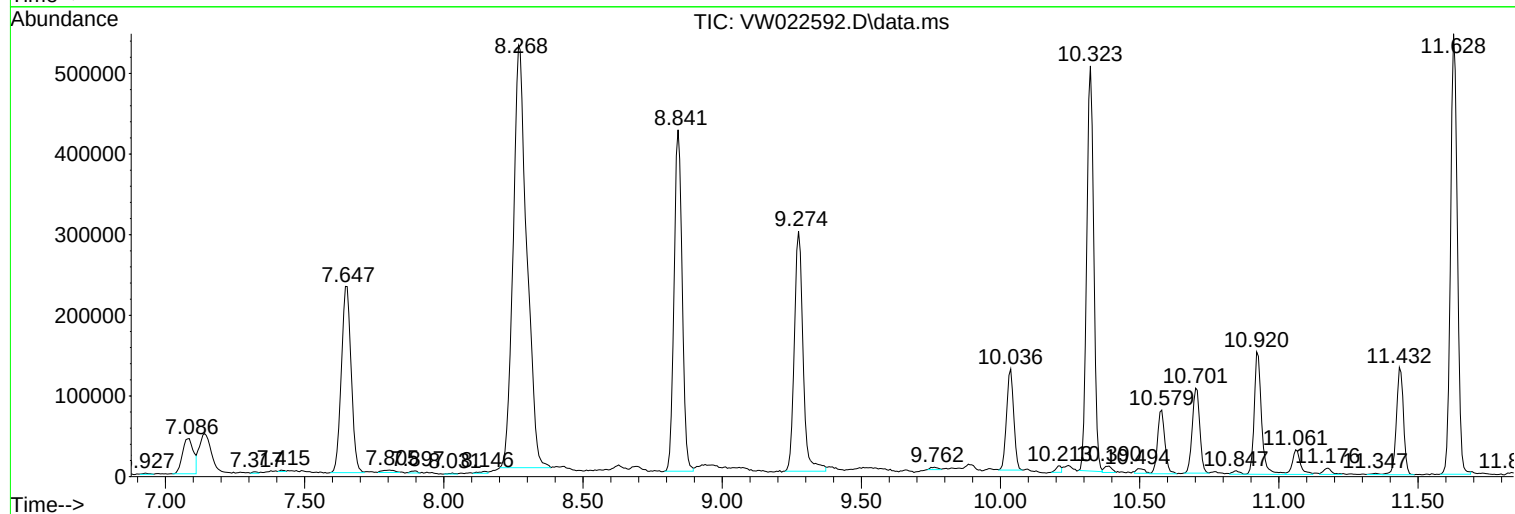
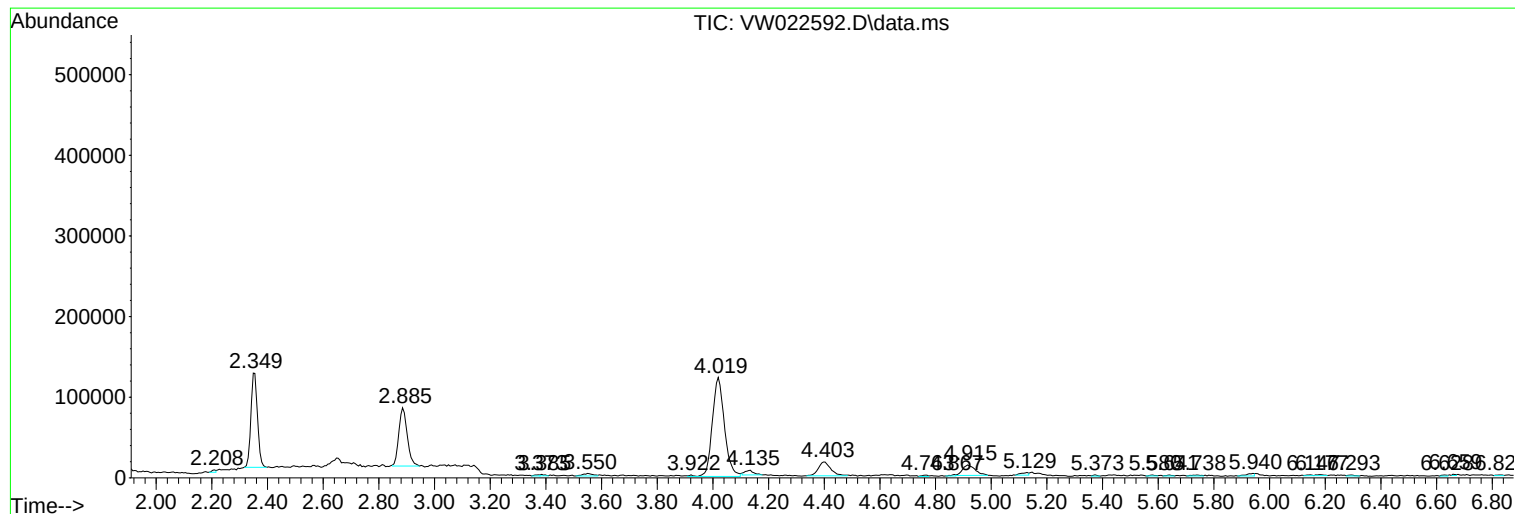
Sum of corrected areas: 10356313

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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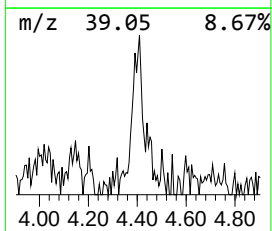
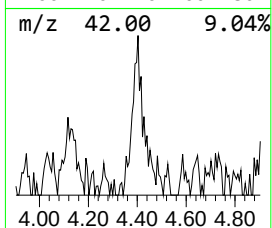
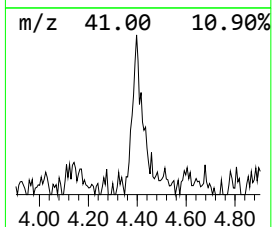
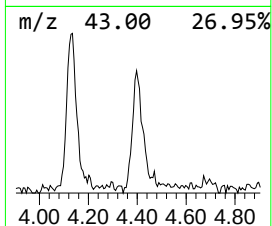
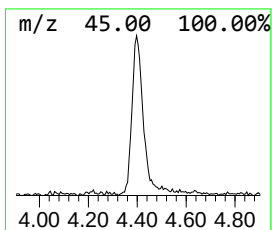
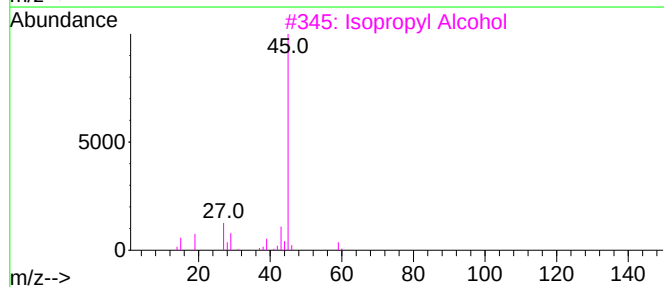
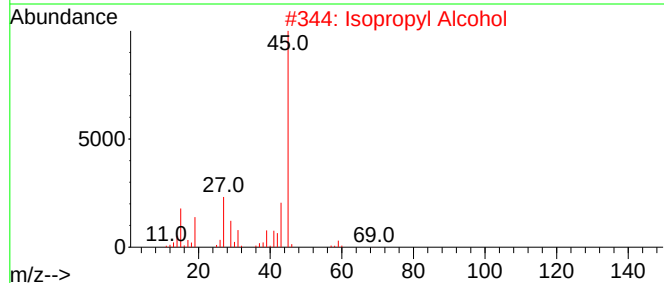
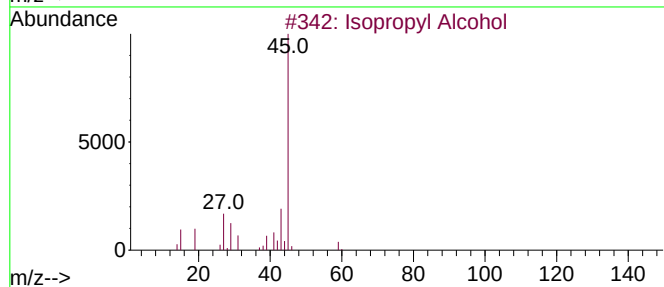
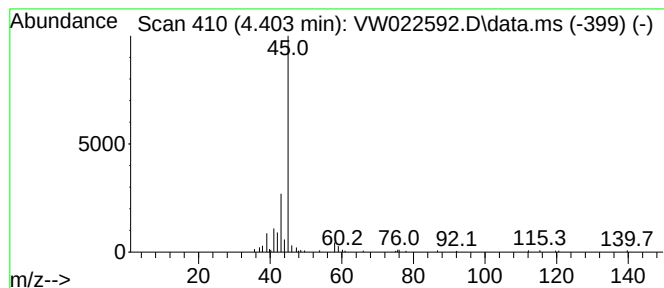
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.403	1.60 ug/L	54612	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4			2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	40
5			2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	40



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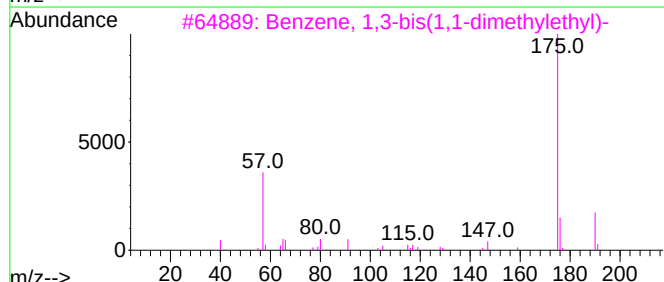
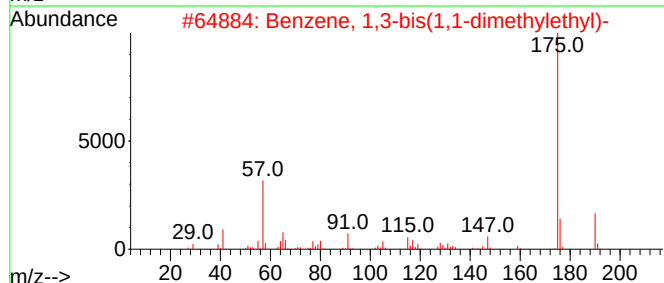
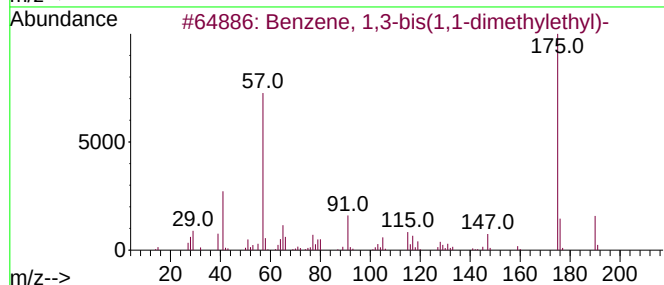
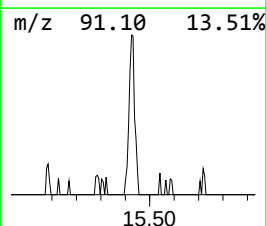
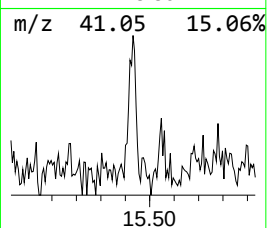
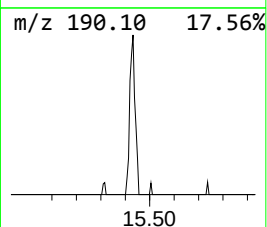
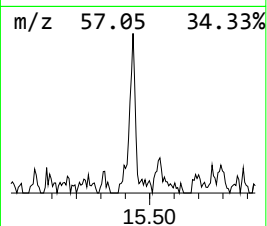
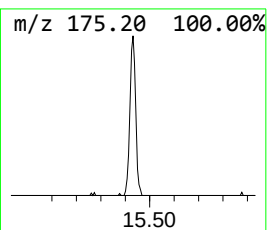
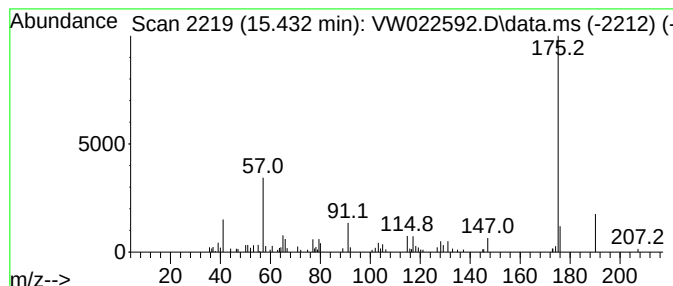
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.30 ug/L	32098	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Precocene I	190	C12H14O2	017598-02-6	72



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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
Isopropyl Alcohol	4.403	1.6	ug/L	54612	1	8.841	854983	25.0
Benzene, 1,3-bi...	15.432	1.3	ug/L	32098	3	13.554	617786	25.0