

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
 Data File : VW026028.D
 Acq On : 24 May 2023 13:30
 Operator : SY/MD
 Sample : 02917-02
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11G3

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026028.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	73	78	89	rVB2	59495	146721	0.80%	0.505%
2	2.893	159	165	177	rVB	60756	161318	0.88%	0.555%
3	3.204	213	216	218	rBV4	4393	6305	0.03%	0.022%
4	3.387	242	246	250	rBV6	2607	5008	0.03%	0.017%
5	3.503	263	265	266	rBV3	1445	1205	0.01%	0.004%
6	3.594	278	280	281	rBV2	1312	1350	0.01%	0.005%
7	4.021	340	350	362	rBV	131700	396249	2.16%	1.364%
8	4.393	405	411	412	rBV5	3597	4714	0.03%	0.016%
9	4.509	426	430	434	rBV6	1818	3416	0.02%	0.012%
10	4.759	469	471	473	rBV3	2359	2506	0.01%	0.009%
11	4.911	484	496	517	rBV2	70567	265431	1.45%	0.914%
12	5.265	552	554	556	rBV3	1978	2167	0.01%	0.007%
13	5.380	570	573	574	rVV3	1474	1254	0.01%	0.004%
14	5.429	577	581	582	rBV4	2140	2992	0.02%	0.010%
15	5.527	595	597	600	rVB4	1291	1370	0.01%	0.005%
16	5.673	618	621	622	rBV3	1726	1230	0.01%	0.004%
17	5.734	629	631	634	rBV4	1347	1502	0.01%	0.005%
18	5.771	634	637	639	rVB4	1051	1265	0.01%	0.004%
19	5.789	639	640	643	rBV3	1466	1587	0.01%	0.005%
20	5.862	648	652	653	rBV4	1154	1589	0.01%	0.005%
21	5.947	655	666	678	rBV3	19873	62772	0.34%	0.216%
22	6.057	682	684	686	rBV3	1534	1644	0.01%	0.006%
23	6.203	705	708	711	rBV5	1846	2483	0.01%	0.009%
24	6.283	718	721	724	rBV5	1388	1586	0.01%	0.005%
25	6.325	727	728	732	rVB4	1492	1400	0.01%	0.005%
26	6.484	753	754	757	rBV3	1912	1524	0.01%	0.005%
27	6.514	757	759	762	rVB4	1538	1373	0.01%	0.005%
28	6.709	787	791	794	rBV6	1625	2863	0.02%	0.010%
29	6.734	794	795	798	rVB3	1850	1770	0.01%	0.006%
30	6.783	798	803	804	rBV5	986	1442	0.01%	0.005%
31	6.837	807	812	815	rBV8	1185	2317	0.01%	0.008%
32	6.978	830	835	837	rBV5	1539	3053	0.02%	0.011%
33	7.075	843	851	861	rBV2	79413	238804	1.30%	0.822%
34	7.423	906	908	913	rVB6	1744	2468	0.01%	0.008%
35	7.478	913	917	920	rBV5	1413	1903	0.01%	0.007%
36	7.569	929	932	934	rBV4	1434	1757	0.01%	0.006%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	7.648	934	945	957	rBV	314222	769281	4.19%	2.649%
38	7.868	978	981	982	rBV3	2247	1904	0.01%	0.007%
39	8.160	1023	1029	1030	rBV6	1762	3339	0.02%	0.011%
40	8.276	1036	1048	1064	rBV2	550518	1756330	9.57%	6.047%
41	8.618	1103	1104	1108	rVB4	1784	1653	0.01%	0.006%
42	8.697	1112	1117	1121	rVB7	3388	6451	0.04%	0.022%
43	8.843	1129	1141	1151	rBV	519941	1038043	5.66%	3.574%
44	9.093	1173	1182	1191	rBV2	44510	98786	0.54%	0.340%
45	9.270	1201	1211	1223	rBV	467972	960133	5.23%	3.306%
46	9.410	1232	1234	1237	rVB4	1864	1888	0.01%	0.007%
47	9.587	1259	1263	1264	rBV4	1628	2248	0.01%	0.008%
48	9.739	1287	1288	1291	rBV3	1840	1643	0.01%	0.006%
49	9.953	1322	1323	1325	rBV2	2232	1208	0.01%	0.004%
50	10.032	1329	1336	1345	rBV	193433	359758	1.96%	1.239%
51	10.270	1372	1375	1376	rBV3	1570	1944	0.01%	0.007%
52	10.318	1376	1383	1393	rVV	594991	1062230	5.79%	3.658%
53	10.501	1410	1413	1418	rVB6	3114	5317	0.03%	0.018%
54	10.575	1418	1425	1433	rBV	117138	208478	1.14%	0.718%
55	10.703	1438	1446	1452	rBV3	11810	25203	0.14%	0.087%
56	10.861	1463	1472	1479	rBV	10829706	18344605	100.00%	63.165%
57	10.922	1479	1482	1496	rVB	258916	430828	2.35%	1.483%
58	11.062	1502	1505	1510	rVB6	4829	7628	0.04%	0.026%
59	11.343	1547	1551	1553	rBV5	1473	1993	0.01%	0.007%
60	11.379	1555	1557	1558	rBV2	1975	1422	0.01%	0.005%
61	11.501	1576	1577	1579	rBV2	2415	2337	0.01%	0.008%
62	11.629	1591	1598	1606	rBV	597067	963871	5.25%	3.319%
63	11.727	1611	1614	1620	rVB8	3643	6486	0.04%	0.022%
64	11.818	1627	1629	1630	rBV2	1614	1307	0.01%	0.005%
65	11.910	1641	1644	1645	rBV3	1323	1426	0.01%	0.005%
66	12.025	1660	1663	1664	rBV3	1375	1784	0.01%	0.006%
67	12.080	1670	1672	1674	rBV3	1688	1564	0.01%	0.005%
68	12.135	1678	1681	1682	rBV3	1273	1452	0.01%	0.005%
69	12.605	1752	1758	1765	rBV2	36621	63237	0.34%	0.218%
70	12.690	1765	1772	1779	rBV	368565	600095	3.27%	2.066%
71	12.775	1784	1786	1787	rBV2	2033	1376	0.01%	0.005%
72	12.934	1807	1812	1814	rBV6	2880	4221	0.02%	0.015%
73	13.086	1835	1837	1842	rBV5	928	1789	0.01%	0.006%
74	13.196	1850	1855	1858	rBV6	2728	5258	0.03%	0.018%
75	13.403	1883	1889	1894	rBV9	4830	10214	0.06%	0.035%
76	13.464	1894	1899	1902	rBV6	2777	5184	0.03%	0.018%

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 Title : SFAM01.0

77	13.495	1902	1904	1907	rBV4	1607	1725	0.01%	0.006%
78	13.556	1907	1914	1920	rBV	216442	355738	1.94%	1.225%
79	13.848	1954	1962	1970	rBV	212364	364810	1.99%	1.256%
80	14.007	1985	1988	1990	rBV3	1595	1874	0.01%	0.006%
81	14.062	1990	1997	2003	rVB	40819	70744	0.39%	0.244%
82	14.171	2013	2015	2017	rBV3	1528	1517	0.01%	0.005%
83	14.318	2035	2039	2044	rBV7	6247	9767	0.05%	0.034%
84	14.385	2047	2050	2053	rVB5	2186	2892	0.02%	0.010%
85	14.415	2053	2055	2059	rVB5	2481	3342	0.02%	0.012%
86	14.464	2061	2063	2066	rVV4	1573	1521	0.01%	0.005%
87	14.495	2066	2068	2069	rVV	1759	1365	0.01%	0.005%
88	14.513	2069	2071	2076	rVB6	3921	5270	0.03%	0.018%
89	14.659	2093	2095	2098	rVB4	2027	1673	0.01%	0.006%
90	14.714	2101	2104	2107	rVV5	3109	4889	0.03%	0.017%
91	14.909	2134	2136	2140	rBV5	1748	2015	0.01%	0.007%
92	15.171	2177	2179	2184	rVB6	2628	4145	0.02%	0.014%
93	15.360	2207	2210	2211	rBV3	2248	2692	0.01%	0.009%
94	15.427	2215	2221	2226	rVV	33736	62784	0.34%	0.216%
95	15.482	2226	2230	2235	rVB	13930	24091	0.13%	0.083%
96	15.598	2247	2249	2252	rVB4	1783	1528	0.01%	0.005%
97	15.793	2274	2281	2283	rBV6	6388	10147	0.06%	0.035%
98	16.043	2319	2322	2324	rBV3	1056	1387	0.01%	0.005%
99	16.476	2389	2393	2396	rBV6	1660	2568	0.01%	0.009%
100	16.640	2417	2420	2424	rVV6	921	1570	0.01%	0.005%

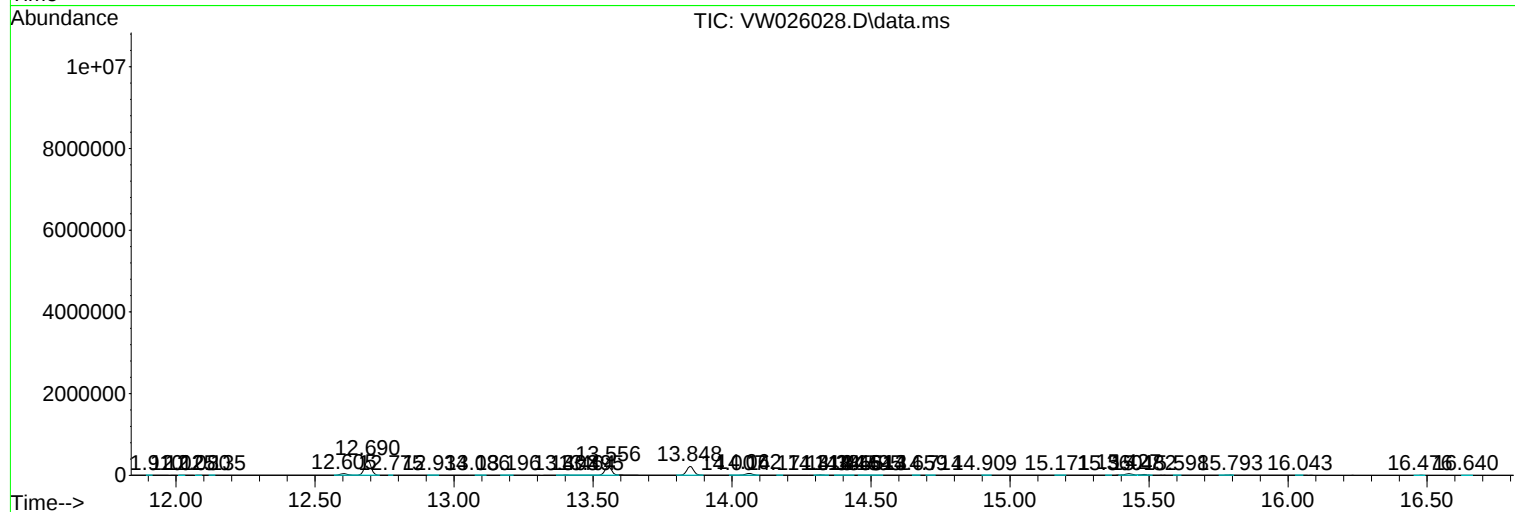
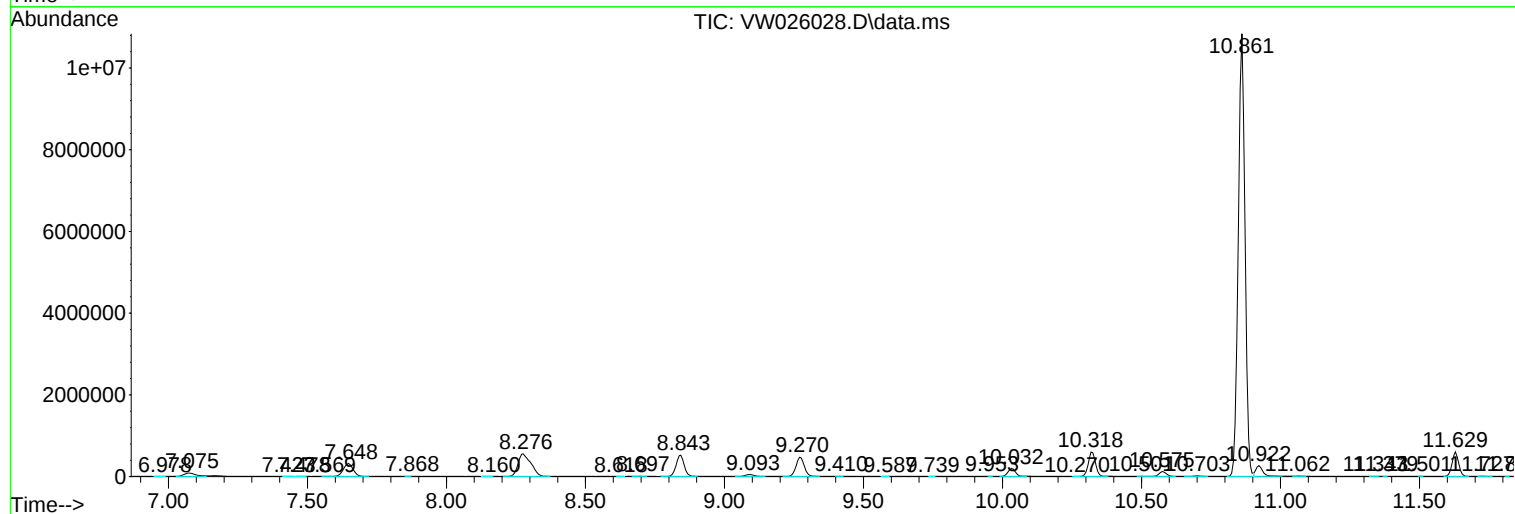
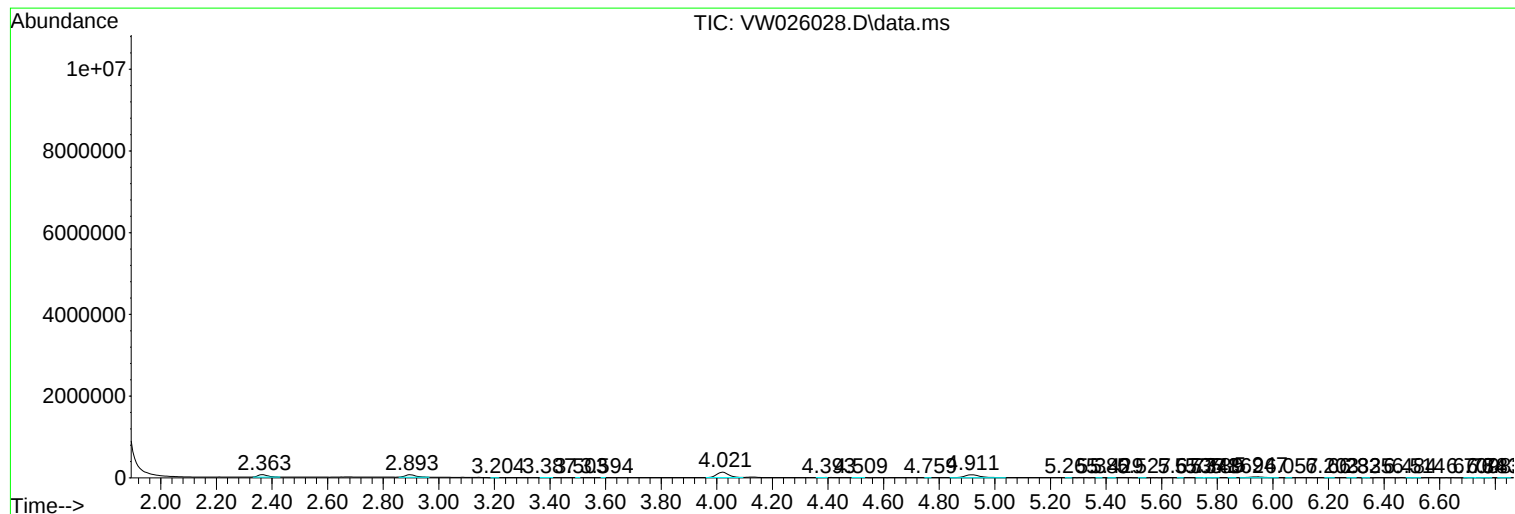
Sum of corrected areas: 29042306

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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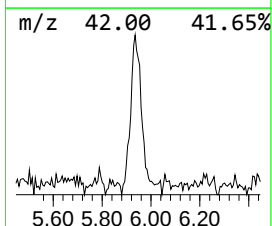
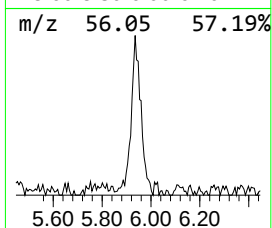
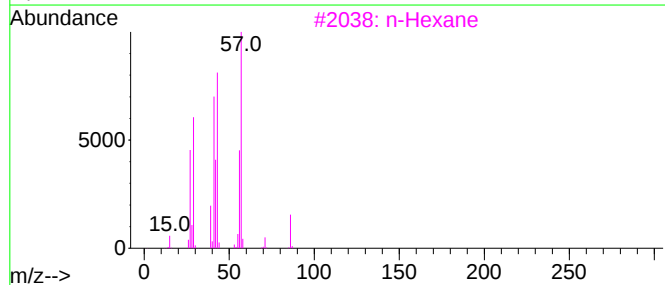
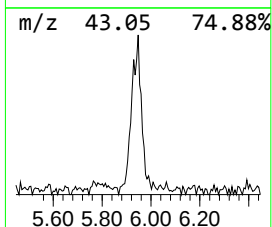
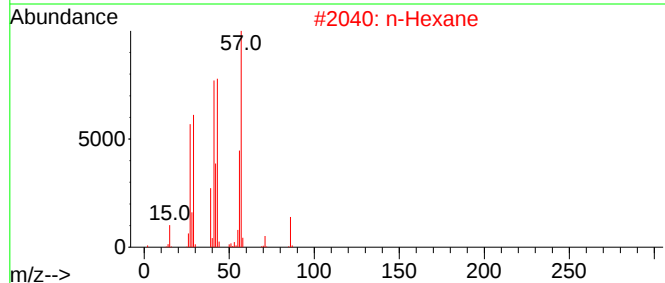
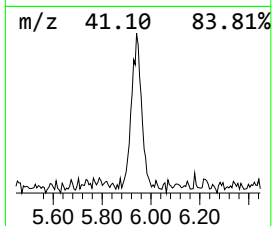
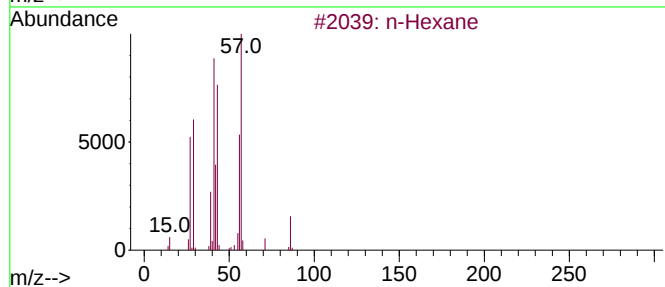
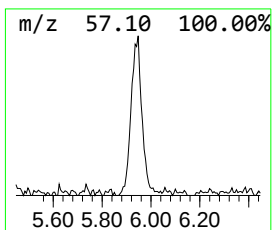
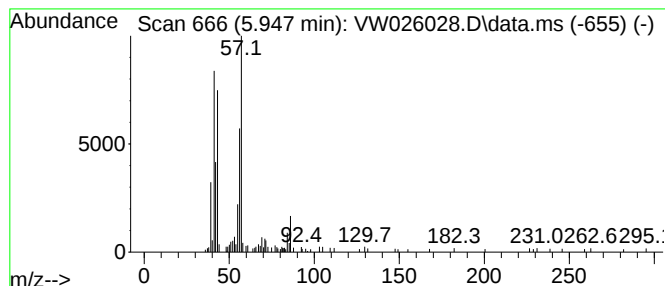
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.51 ug/L	62772	1,4-Difluorobenzene	8.843

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	80
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	72
5	2-Morpholineethanol			131	C6H13NO2	132995-76-7	72



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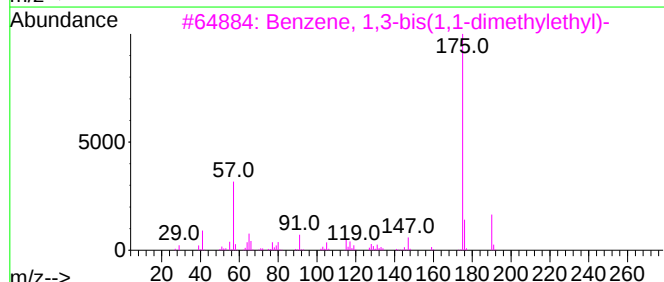
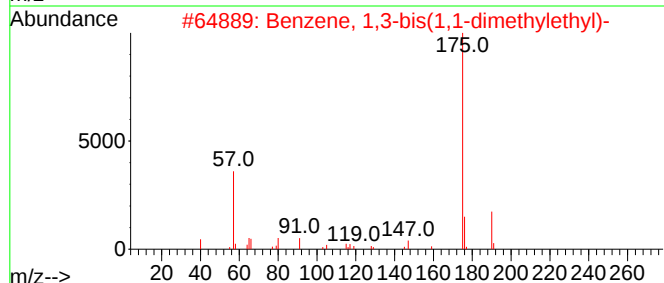
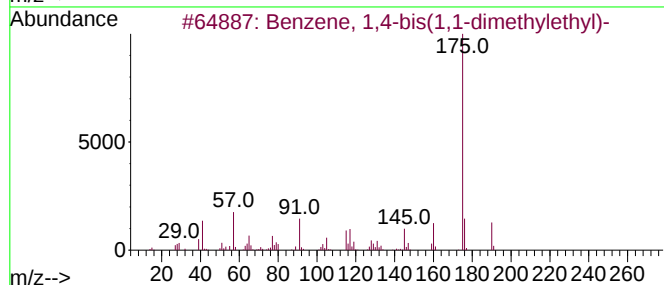
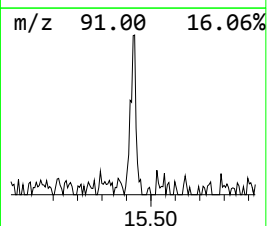
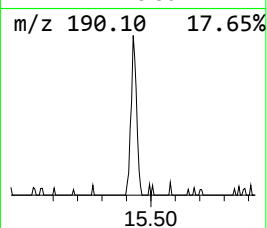
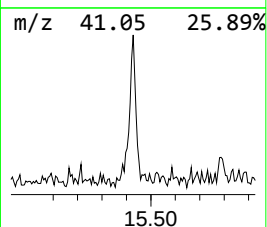
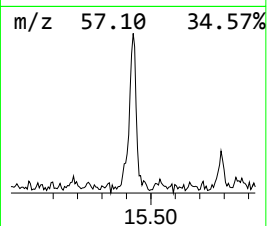
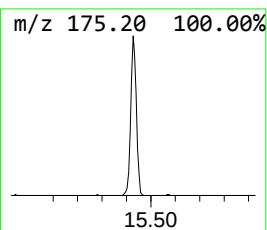
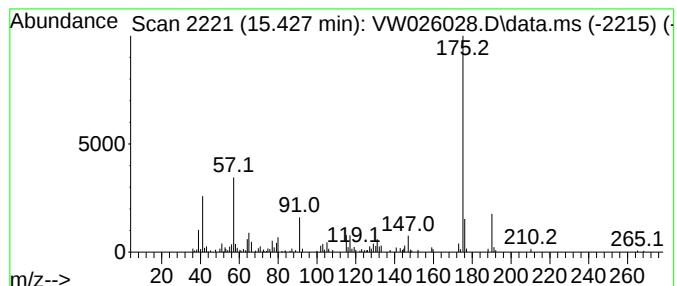
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	4.41 ug/L	62784	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
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	83
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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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
(DEL) Alkane: S...	5.947	1.5	ug/L	62772	1	8.843	1038040	25.0
Benzene, 1,4-bi...	15.427	4.4	ug/L	62784	3	13.556	355738	25.0