

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025689.D
 Acq On : 25 Apr 2023 17:46
 Operator : SY/MD
 Sample : 02479-12RE
 Misc : 4.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW953RE

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	94	rVB	81458	219353	10.47%	1.664%
2	2.899	159	166	178	rBV	80006	227988	10.88%	1.730%
3	3.253	222	224	226	rBV3	2144	2485	0.12%	0.019%
4	3.387	243	246	247	rBV3	2799	2726	0.13%	0.021%
5	3.570	274	276	280	rVB5	1789	1374	0.07%	0.010%
6	3.667	289	292	294	rBV4	1436	1642	0.08%	0.012%
7	3.820	315	317	320	rVB4	2085	2136	0.10%	0.016%
8	4.027	340	351	364	rBV	171044	581824	27.77%	4.415%
9	4.192	376	378	383	rVB6	2185	3071	0.15%	0.023%
10	4.387	406	410	416	rVB6	4619	9085	0.43%	0.069%
11	4.551	434	437	439	rVB4	2045	1856	0.09%	0.014%
12	4.576	439	441	443	rBV3	1427	1400	0.07%	0.011%
13	4.801	474	478	480	rVB5	1183	1647	0.08%	0.012%
14	4.826	480	482	487	rVB5	1396	2123	0.10%	0.016%
15	4.923	487	498	519	rBV	43180	169568	8.09%	1.287%
16	5.064	519	521	524	rVB4	1510	1351	0.06%	0.010%
17	5.112	524	529	530	rBV5	1247	1637	0.08%	0.012%
18	5.271	551	555	558	rBV6	2281	3074	0.15%	0.023%
19	5.405	574	577	581	rVV6	1361	2608	0.12%	0.020%
20	5.466	584	587	590	rBV5	1317	1790	0.09%	0.014%
21	5.496	590	592	597	rVB6	2846	3897	0.19%	0.030%
22	5.539	597	599	600	rBV2	1409	1419	0.07%	0.011%
23	5.588	604	607	609	rBV4	2129	2547	0.12%	0.019%
24	5.618	609	612	616	rBV5	1546	3010	0.14%	0.023%
25	5.661	618	619	623	rVB4	2067	1767	0.08%	0.013%
26	5.783	637	639	647	rVB9	2890	6950	0.33%	0.053%
27	5.862	647	652	656	rBV8	2572	6439	0.31%	0.049%
28	5.899	656	658	659	rBV2	1786	1407	0.07%	0.011%
29	5.941	660	665	671	rVB8	6437	14348	0.68%	0.109%
30	6.033	677	680	681	rBV3	2253	1562	0.07%	0.012%
31	6.106	690	692	694	rVB2	2294	1972	0.09%	0.015%
32	6.155	697	700	703	rVB5	2362	3322	0.16%	0.025%
33	6.582	767	770	772	rBV3	2024	1434	0.07%	0.011%
34	6.624	776	777	779	rBV2	2066	1413	0.07%	0.011%
35	6.838	810	812	814	rVB3	2189	2080	0.10%	0.016%
36	6.947	829	830	833	rVB3	2212	1982	0.09%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	6.984	833	836	837	rBV3	2075	2283	0.11%	0.017%
38	7.075	841	851	857	rBV	92170	265552	12.67%	2.015%
39	7.289	885	886	889	rVB3	1584	1333	0.06%	0.010%
40	7.429	907	909	912	rVB4	1182	1334	0.06%	0.010%
41	7.648	935	945	959	rVB	363662	905106	43.20%	6.868%
42	7.746	959	961	966	rVB6	1868	2751	0.13%	0.021%
43	7.783	966	967	970	rBV3	1415	1645	0.08%	0.012%
44	8.167	1025	1030	1035	rBV9	1998	3513	0.17%	0.027%
45	8.276	1037	1048	1063	rBV2	676907	2095353	100.00%	15.899%
46	8.453	1075	1077	1080	rVB4	2755	3220	0.15%	0.024%
47	8.593	1098	1100	1102	rBV3	1328	1342	0.06%	0.010%
48	8.648	1108	1109	1112	rBV3	1448	1674	0.08%	0.013%
49	8.843	1132	1141	1155	rBV	837269	1689820	80.65%	12.822%
50	9.081	1175	1180	1186	rVB9	4419	8614	0.41%	0.065%
51	9.270	1203	1211	1222	rBV	516748	1061619	50.67%	8.055%
52	9.526	1251	1253	1255	rVB3	2850	2311	0.11%	0.018%
53	9.563	1255	1259	1261	rBV5	2904	4071	0.19%	0.031%
54	9.666	1270	1276	1280	rBV8	3925	10089	0.48%	0.077%
55	9.813	1297	1300	1301	rBV3	1312	1340	0.06%	0.010%
56	9.855	1306	1307	1310	rBV3	1465	1520	0.07%	0.012%
57	10.032	1329	1336	1345	rBV	216934	396110	18.90%	3.006%
58	10.118	1349	1350	1352	rBV2	2281	1965	0.09%	0.015%
59	10.221	1365	1367	1369	rVB3	1879	1465	0.07%	0.011%
60	10.325	1376	1384	1392	rBV	707587	1277078	60.95%	9.690%
61	10.459	1404	1406	1409	rBV4	2006	2527	0.12%	0.019%
62	10.575	1419	1425	1435	rBV	125866	221631	10.58%	1.682%
63	10.697	1440	1445	1452	rVB	31553	57090	2.72%	0.433%
64	10.861	1466	1472	1477	rBV	41792	75535	3.60%	0.573%
65	10.922	1477	1482	1496	rVV	298821	518437	24.74%	3.934%
66	11.062	1500	1505	1513	rVB3	17660	33663	1.61%	0.255%
67	11.221	1528	1531	1537	rBV8	2580	4845	0.23%	0.037%
68	11.325	1545	1548	1549	rBV3	1842	1670	0.08%	0.013%
69	11.434	1559	1566	1572	rVV5	7383	16600	0.79%	0.126%
70	11.514	1576	1579	1583	rBV6	2782	4535	0.22%	0.034%
71	11.629	1591	1598	1609	rBV	808781	1336264	63.77%	10.139%
72	11.794	1623	1625	1627	rVB3	2284	1742	0.08%	0.013%
73	11.965	1650	1653	1656	rBV5	2181	3942	0.19%	0.030%
74	12.087	1670	1673	1674	rVB3	2154	1907	0.09%	0.014%
75	12.111	1674	1677	1678	rVB3	1787	1656	0.08%	0.013%
76	12.142	1678	1682	1683	rBV4	2873	3510	0.17%	0.027%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

77	12.306	1707	1709	1712	rBV4	1248	1818	0.09%	0.014%
78	12.459	1730	1734	1737	rBV6	2462	3579	0.17%	0.027%
79	12.605	1752	1758	1764	rVB2	32372	55996	2.67%	0.425%
80	12.690	1765	1772	1781	rBV	397768	645895	30.83%	4.901%
81	12.830	1793	1795	1798	rBV4	1431	1633	0.08%	0.012%
82	12.928	1808	1811	1818	rVB6	9280	14193	0.68%	0.108%
83	13.202	1853	1856	1858	rBV4	1398	1866	0.09%	0.014%
84	13.288	1867	1870	1876	rVB7	6146	11790	0.56%	0.089%
85	13.349	1876	1880	1882	rVB5	1981	2519	0.12%	0.019%
86	13.404	1884	1889	1892	rBV6	2855	4311	0.21%	0.033%
87	13.464	1897	1899	1907	rVB8	4916	8188	0.39%	0.062%
88	13.556	1907	1914	1921	rBV	318881	511584	24.42%	3.882%
89	13.641	1924	1928	1937	rVB2	16433	31026	1.48%	0.235%
90	13.757	1945	1947	1950	rVB4	2205	2205	0.11%	0.017%
91	13.849	1954	1962	1972	rBV	264128	460166	21.96%	3.492%
92	14.062	1992	1997	2004	rVB2	16857	32137	1.53%	0.244%
93	14.117	2004	2006	2010	rVB5	2030	2616	0.12%	0.020%
94	14.416	2052	2055	2060	rVB7	5399	8278	0.40%	0.063%
95	14.495	2066	2068	2069	rVB2	2237	1395	0.07%	0.011%
96	14.525	2069	2073	2078	rBV8	2369	4272	0.20%	0.032%
97	14.598	2083	2085	2087	rBV3	1687	1596	0.08%	0.012%
98	15.428	2217	2221	2227	rVB2	26820	43205	2.06%	0.328%
99	15.543	2237	2240	2242	rBV4	2656	3287	0.16%	0.025%
100	16.080	2324	2328	2329	rBV4	2945	4404	0.21%	0.033%

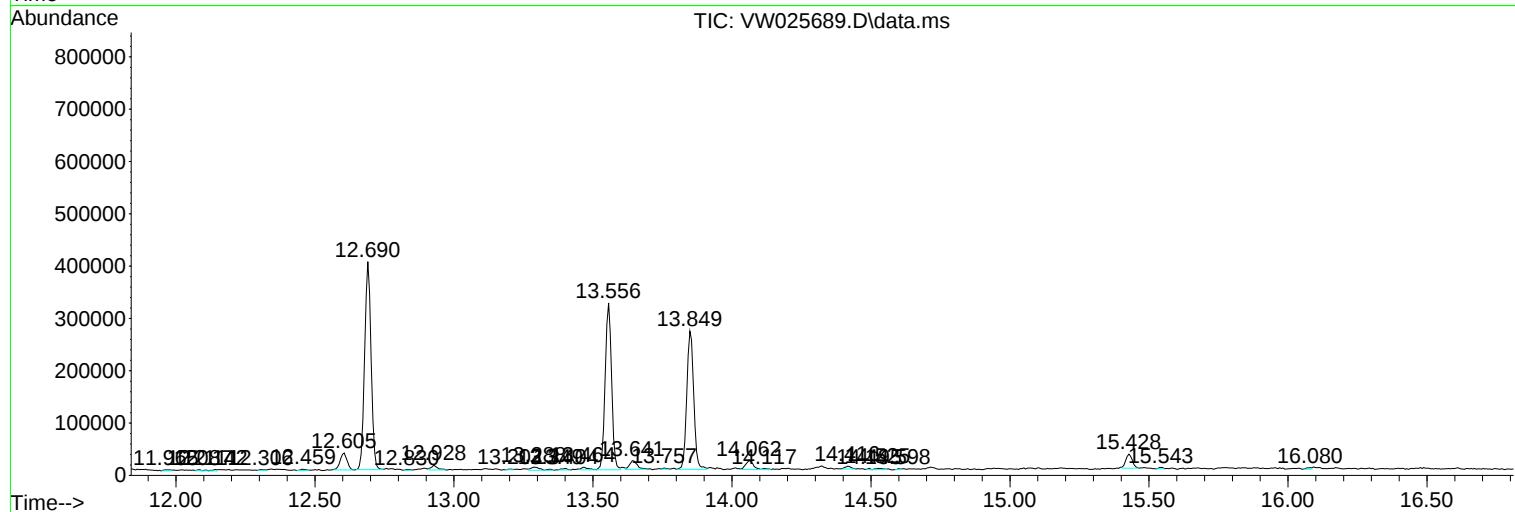
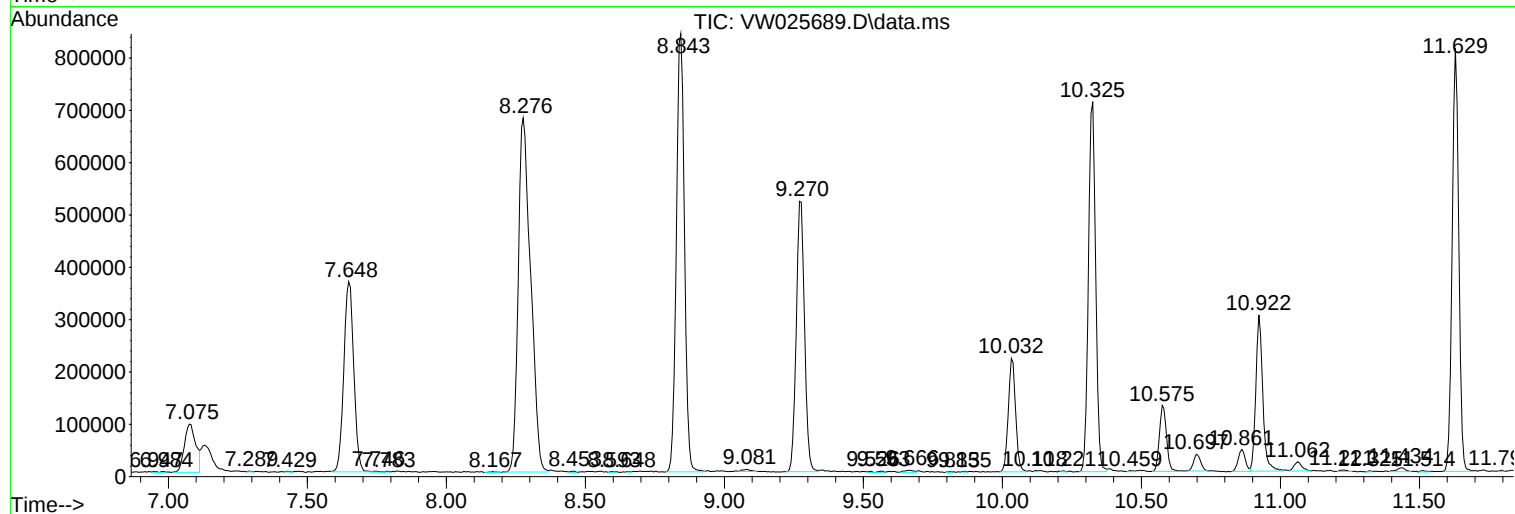
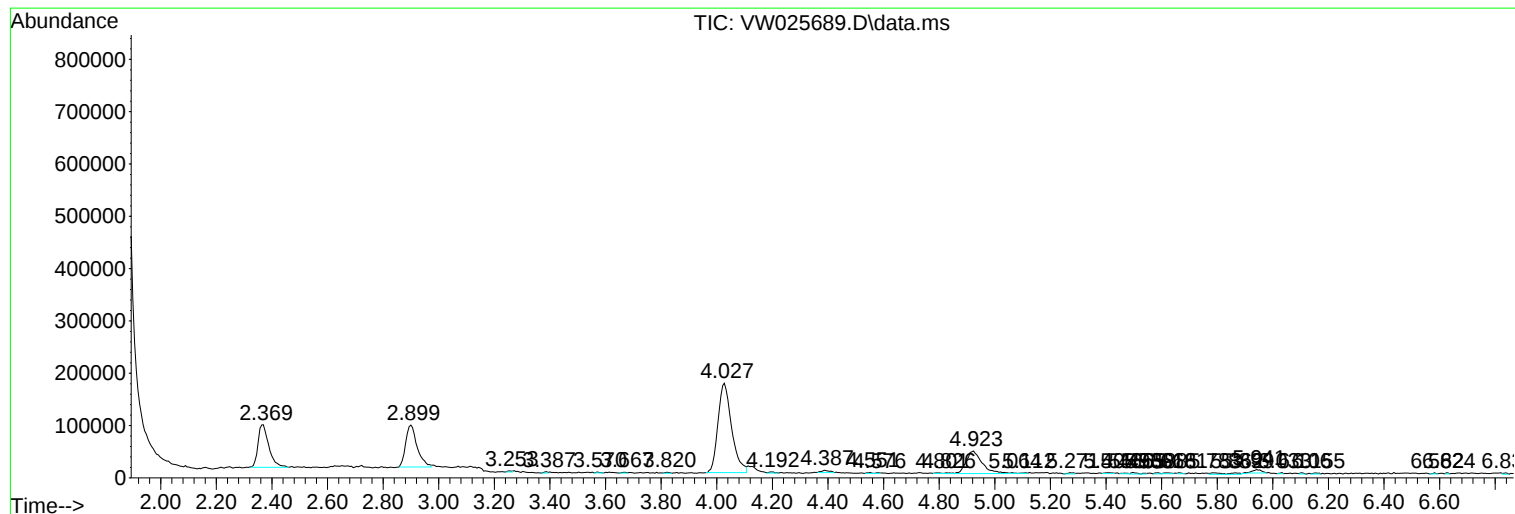
Sum of corrected areas: 13178908

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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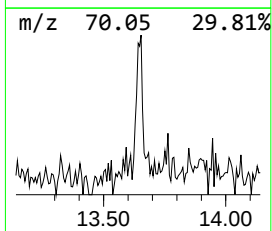
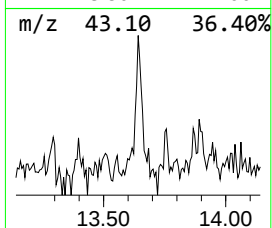
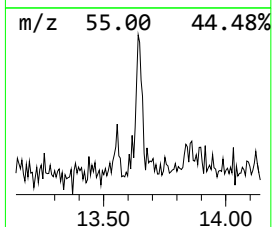
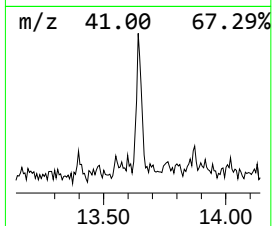
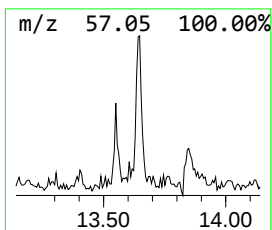
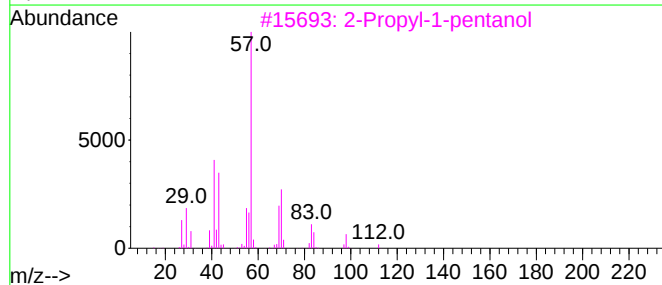
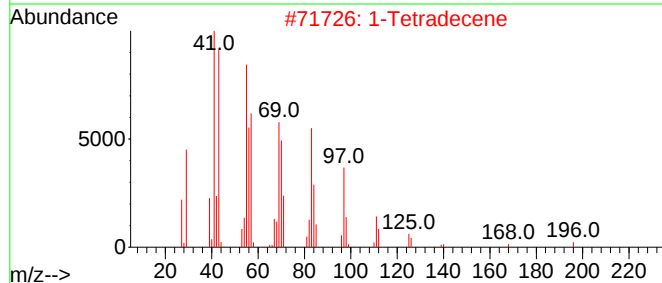
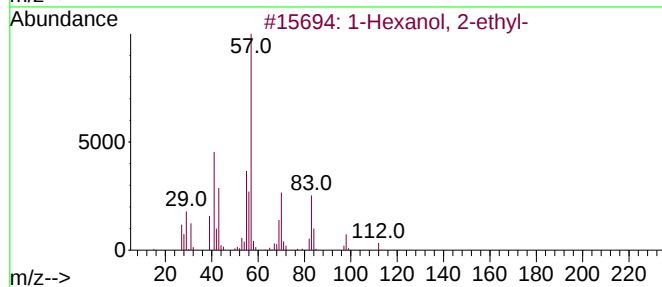
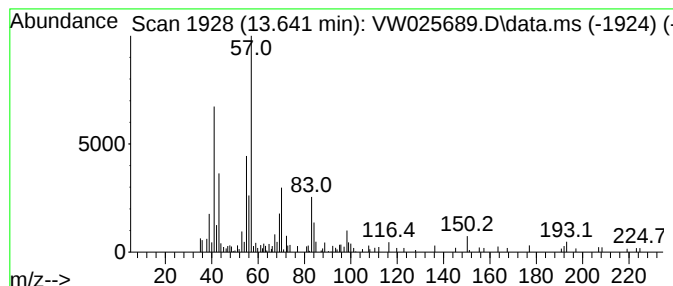
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.52 ug/L	31026	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Tetradecene	196	C14H28	001120-36-1	50
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4			Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	47
5			3-Tetradecene, (E)-	196	C14H28	041446-68-8	43



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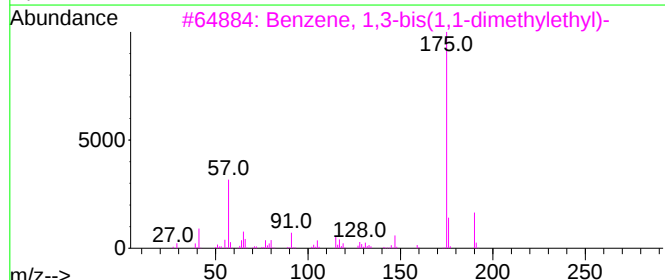
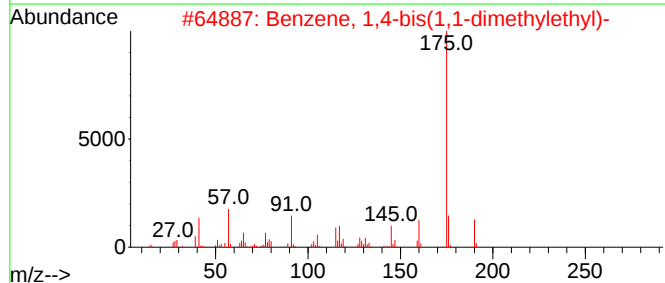
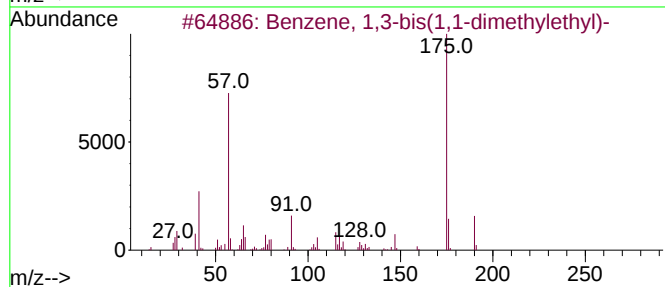
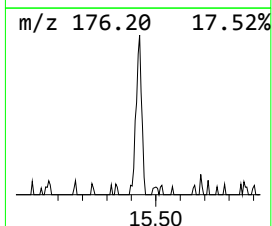
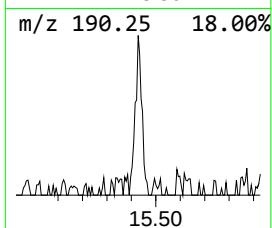
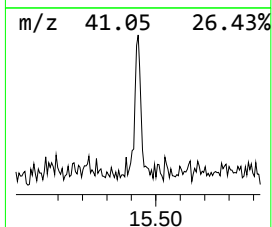
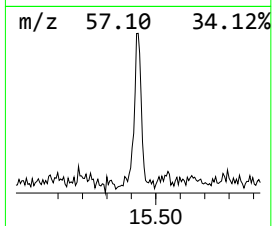
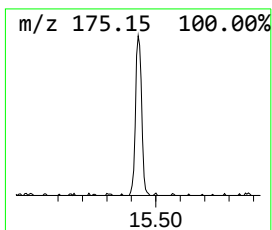
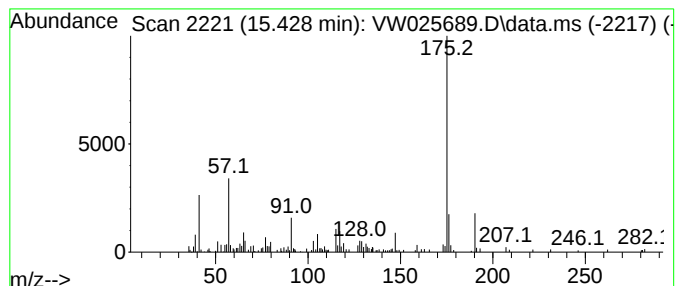
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	2.11 ug/L	43205	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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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
1-Hexanol, 2-et...	13.641	1.5	ug/L	31026	3	13.556	511584	25.0
Benzene, 1,3-bi...	15.428	2.1	ug/L	43205	3	13.556	511584	25.0