

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028784.D
 Acq On : 25 May 2024 13:16
 Operator : SY/MD
 Sample : P2588-08RE
 Misc : 6.06g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5S7RE

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028784.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	72	78	96	rBV	74649	174992	12.38%	2.272%
2	2.899	160	166	184	rVB	58382	178211	12.61%	2.314%
3	3.326	234	236	239	rBV4	466	624	0.04%	0.008%
4	3.429	251	253	254	rBV2	459	257	0.02%	0.003%
5	3.594	277	280	282	rBV2	663	866	0.06%	0.011%
6	4.021	339	350	371	rBV2	119233	410398	29.03%	5.329%
7	4.484	425	426	430	rBV4	803	865	0.06%	0.011%
8	4.600	443	445	446	rBV	1235	791	0.06%	0.010%
9	4.734	466	467	471	rVB3	822	666	0.05%	0.009%
10	4.917	488	497	514	rBV2	11774	43704	3.09%	0.567%
11	5.051	517	519	521	rBV3	706	794	0.06%	0.010%
12	5.112	526	529	530	rBV3	1169	1191	0.08%	0.015%
13	5.234	548	549	551	rBV2	318	252	0.02%	0.003%
14	5.258	551	553	554	rVB3	1135	542	0.04%	0.007%
15	5.295	557	559	560	rBV	599	553	0.04%	0.007%
16	5.636	613	615	617	rBV3	707	512	0.04%	0.007%
17	5.655	617	618	620	rBV2	620	333	0.02%	0.004%
18	5.679	620	622	623	rVB2	447	249	0.02%	0.003%
19	5.697	623	625	626	rBV2	430	294	0.02%	0.004%
20	5.813	640	644	646	rVB3	888	1048	0.07%	0.014%
21	5.850	648	650	654	rBV4	778	859	0.06%	0.011%
22	5.892	654	657	658	rBV3	1025	1074	0.08%	0.014%
23	6.246	713	715	717	rBV2	493	480	0.03%	0.006%
24	6.350	730	732	734	rBV2	510	463	0.03%	0.006%
25	6.368	734	735	736	rBV	810	431	0.03%	0.006%
26	6.435	742	746	749	rVB6	768	1064	0.08%	0.014%
27	6.459	749	750	755	rVB4	688	831	0.06%	0.011%
28	6.563	766	767	769	rBV2	482	399	0.03%	0.005%
29	6.587	769	771	774	rVV2	487	509	0.04%	0.007%
30	6.636	776	779	780	rBV3	277	334	0.02%	0.004%
31	6.661	781	783	786	rVB3	637	439	0.03%	0.006%
32	6.728	791	794	796	rBV4	449	571	0.04%	0.007%
33	6.837	809	812	813	rBV2	475	441	0.03%	0.006%
34	6.929	826	827	830	rVB3	829	542	0.04%	0.007%
35	6.965	830	833	837	rBV4	645	838	0.06%	0.011%
36	7.075	843	851	858	rBV	38614	121922	8.62%	1.583%

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 Title : SFAM01.0

37	7.398	902	904	906	rBV3	787	570	0.04%	0.007%
38	7.502	920	921	922	rBV	882	476	0.03%	0.006%
39	7.648	935	945	956	rBV	259747	643661	45.53%	8.358%
40	8.044	1008	1010	1013	rVV3	478	568	0.04%	0.007%
41	8.118	1020	1022	1024	rBV3	579	447	0.03%	0.006%
42	8.276	1036	1048	1067	rBV2	479440	1413698	100.00%	18.357%
43	8.752	1124	1126	1129	rBV3	623	561	0.04%	0.007%
44	8.843	1132	1141	1153	rBV	478486	932369	65.95%	12.107%
45	9.270	1203	1211	1229	rBV	361163	736810	52.12%	9.567%
46	9.544	1254	1256	1257	rBV2	778	577	0.04%	0.007%
47	9.654	1273	1274	1275	rBV	938	509	0.04%	0.007%
48	9.977	1325	1327	1329	rBV3	602	568	0.04%	0.007%
49	10.032	1329	1336	1348	rVV	107602	194785	13.78%	2.529%
50	10.325	1375	1384	1391	rBV	523167	932842	65.99%	12.113%
51	10.575	1419	1425	1435	rBB	46768	83039	5.87%	1.078%
52	10.703	1441	1446	1451	rVB	6833	11361	0.80%	0.148%
53	10.922	1476	1482	1494	rBV	118846	220005	15.56%	2.857%
54	11.215	1529	1530	1533	rVB2	1165	862	0.06%	0.011%
55	11.245	1533	1535	1537	rBV3	627	557	0.04%	0.007%
56	11.276	1537	1540	1542	rBV3	1004	1386	0.10%	0.018%
57	11.391	1557	1559	1560	rBV	678	423	0.03%	0.005%
58	11.422	1563	1564	1565	rBV	907	487	0.03%	0.006%
59	11.513	1577	1579	1581	rBV3	815	665	0.05%	0.009%
60	11.568	1587	1588	1589	rBV	437	248	0.02%	0.003%
61	11.629	1590	1598	1609	rVV	402864	680361	48.13%	8.834%
62	11.794	1624	1625	1628	rBV3	944	837	0.06%	0.011%
63	11.818	1628	1629	1630	rBV	898	631	0.04%	0.008%
64	11.910	1642	1644	1646	rBV2	918	833	0.06%	0.011%
65	12.025	1661	1663	1664	rBV2	689	369	0.03%	0.005%
66	12.099	1673	1675	1679	rVB5	798	688	0.05%	0.009%
67	12.129	1679	1680	1681	rBV	652	335	0.02%	0.004%
68	12.147	1681	1683	1684	rBV2	583	459	0.03%	0.006%
69	12.233	1695	1697	1700	rBV4	456	599	0.04%	0.008%
70	12.318	1709	1711	1714	rBV3	731	1015	0.07%	0.013%
71	12.452	1730	1733	1736	rBV4	819	1191	0.08%	0.015%
72	12.556	1749	1750	1751	rBV	681	495	0.04%	0.006%
73	12.605	1751	1758	1764	rVB3	9932	19182	1.36%	0.249%
74	12.690	1764	1772	1781	rBV	208671	344030	24.34%	4.467%
75	12.818	1791	1793	1795	rBV3	612	522	0.04%	0.007%
76	12.928	1806	1811	1820	rBV8	2068	4851	0.34%	0.063%

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 Title : SFAM01.0

77	13.141	1844	1846	1847	rBV2	654	499	0.04%	0.006%
78	13.263	1864	1866	1867	rBV2	652	438	0.03%	0.006%
79	13.294	1867	1871	1878	rVB5	4753	8242	0.58%	0.107%
80	13.403	1878	1889	1896	rBV3	5739	12545	0.89%	0.163%
81	13.470	1896	1900	1903	rBV5	1408	2432	0.17%	0.032%
82	13.556	1907	1914	1919	rBV	130353	213286	15.09%	2.770%
83	13.848	1955	1962	1969	rBV	139677	235030	16.63%	3.052%
84	14.062	1992	1997	2005	rVV2	7743	14178	1.00%	0.184%
85	14.379	2047	2049	2052	rBV3	922	991	0.07%	0.013%
86	14.452	2059	2061	2063	rBV3	651	726	0.05%	0.009%
87	14.586	2080	2083	2087	rBV6	936	1821	0.13%	0.024%
88	14.714	2101	2104	2110	rVB6	2820	4415	0.31%	0.057%
89	14.866	2126	2129	2131	rBV3	539	565	0.04%	0.007%
90	14.891	2131	2133	2137	rVV4	605	706	0.05%	0.009%
91	14.921	2137	2138	2139	rVV	540	326	0.02%	0.004%
92	14.964	2142	2145	2148	rVB5	731	802	0.06%	0.010%
93	15.348	2201	2208	2209	rBV6	1440	2412	0.17%	0.031%
94	15.391	2213	2215	2217	rBV2	1097	1121	0.08%	0.015%
95	15.427	2217	2221	2225	rVB2	9084	14659	1.04%	0.190%
96	15.939	2303	2305	2306	rBV2	850	645	0.05%	0.008%
97	16.086	2327	2329	2331	rBV3	774	564	0.04%	0.007%
98	16.281	2359	2361	2365	rBV3	876	1195	0.08%	0.016%
99	16.403	2379	2381	2383	rBV3	773	612	0.04%	0.008%
100	16.726	2431	2434	2435	rBV3	780	809	0.06%	0.011%

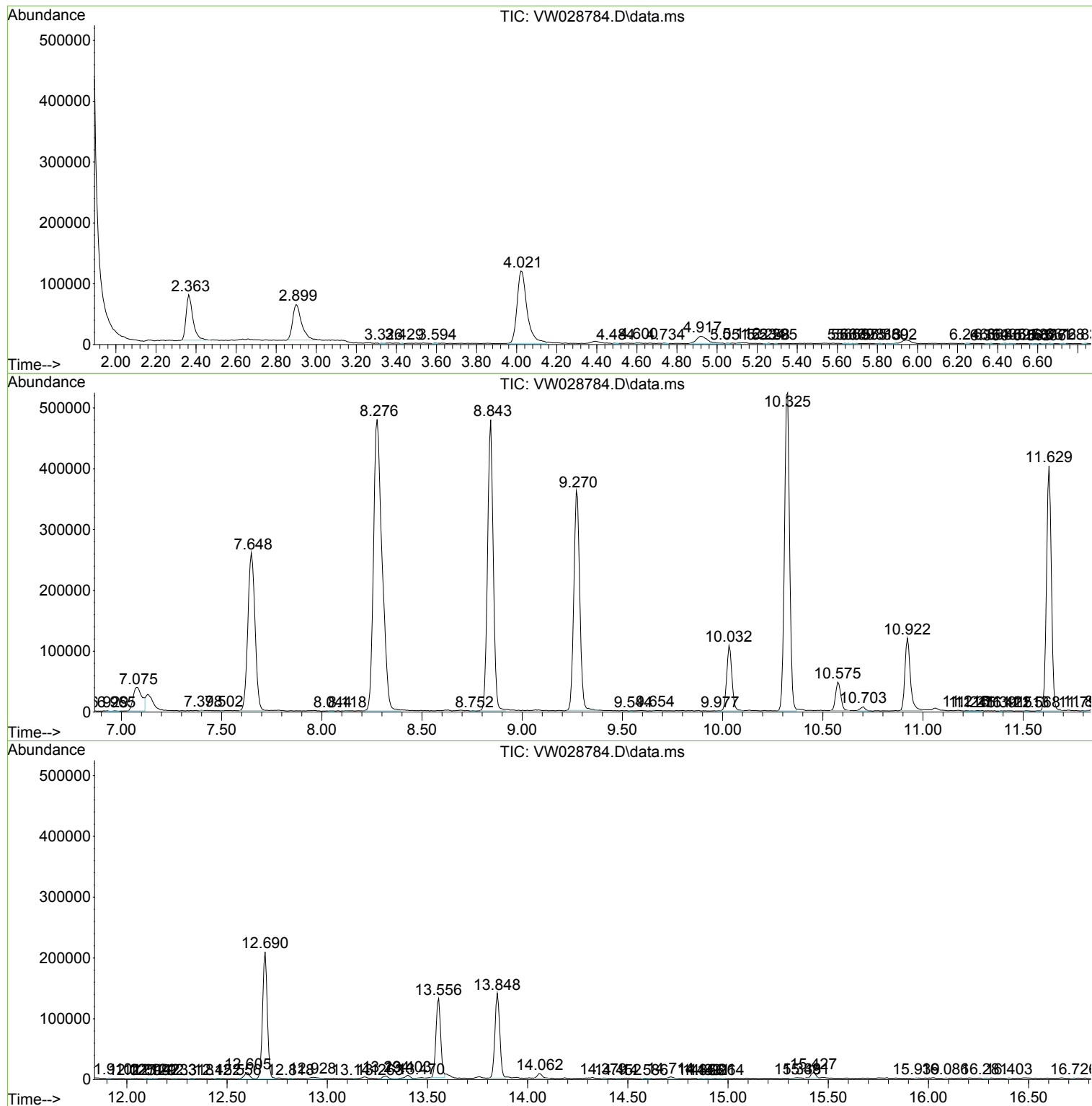
Sum of corrected areas: 7701230

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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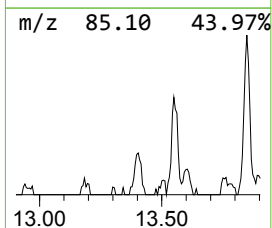
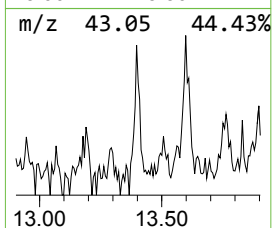
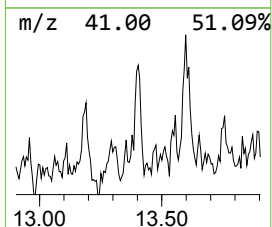
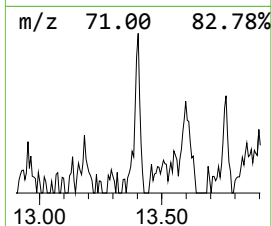
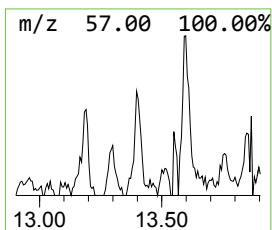
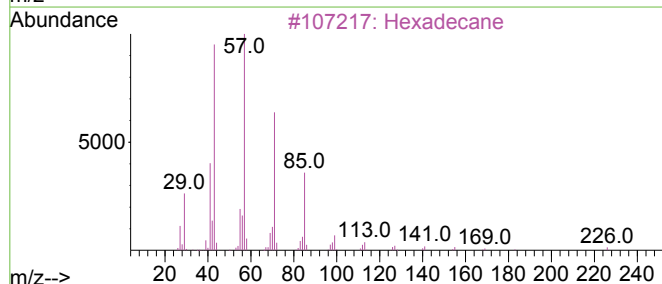
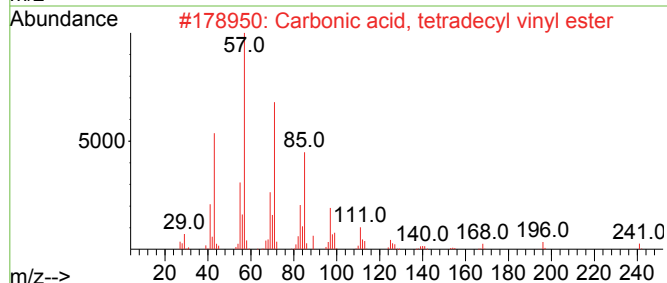
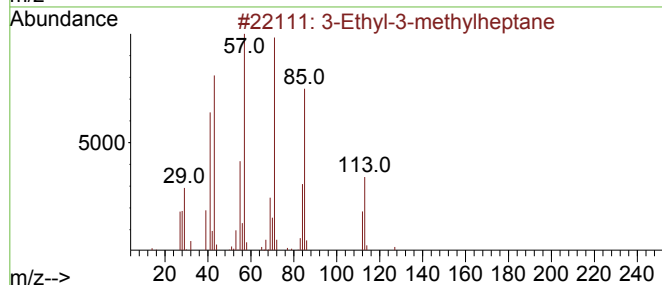
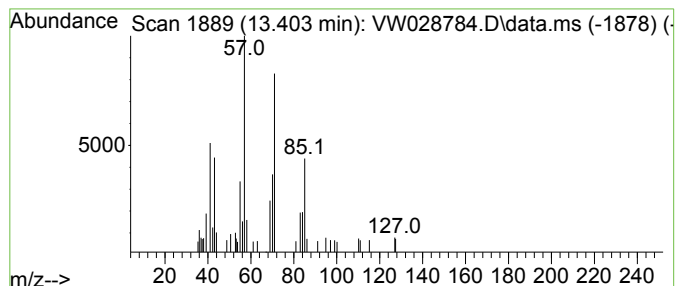
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.47 ug/L	12545	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	42
3			Hexadecane	226	C16H34	000544-76-3	38
4			Nonadecane	268	C19H40	000629-92-5	38
5			Hexadecane	226	C16H34	000544-76-3	38



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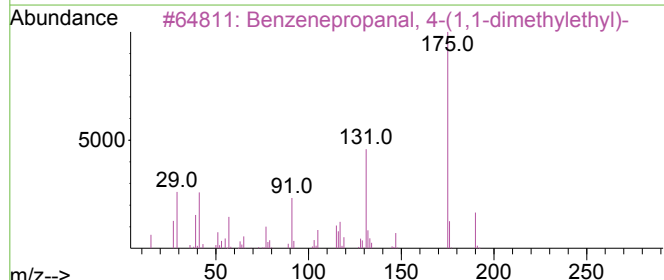
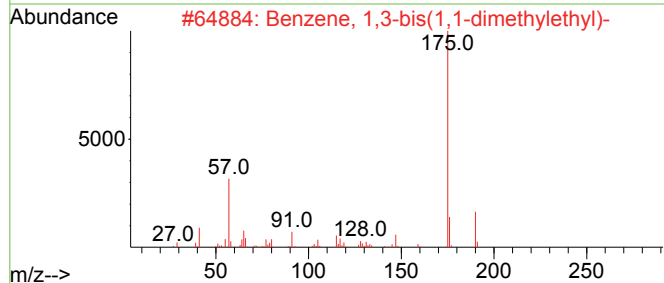
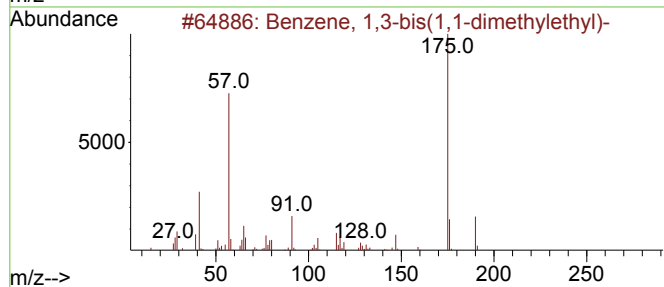
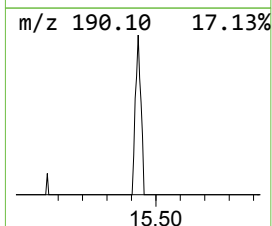
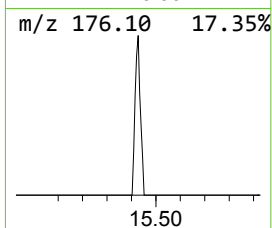
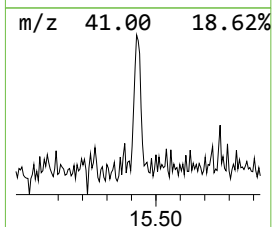
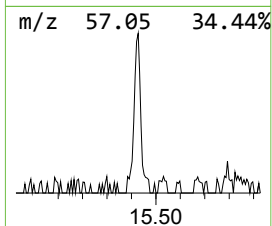
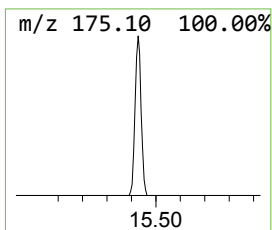
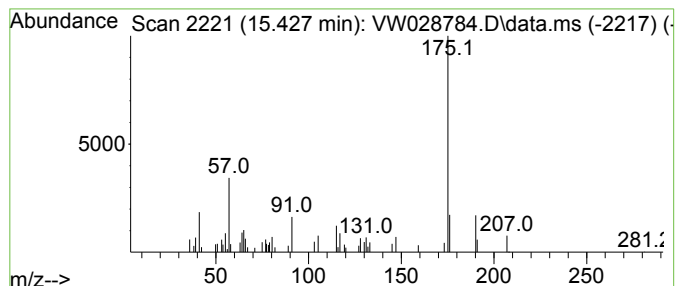
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Quant Title : SFAM01.0

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.
15.427	1.72 ug/L	14659	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	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	76
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	76
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	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
(DEL) Alkane: S...	13.403	1.5	ug/L	12545	3	13.556	213286	25.0
Benzene, 1,3-bi...	15.427	1.7	ug/L	14659	3	13.556	213286	25.0