

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028758.D
 Acq On : 25 May 2024 01:24
 Operator : SY/MD
 Sample : P2588-07
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5S6

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: VW028758.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	90	rBV	72460	177012	12.37%	2.218%
2	2.893	159	165	180	rVB	60969	170967	11.95%	2.143%
3	3.375	241	244	247	rBV5	640	936	0.07%	0.012%
4	3.844	318	321	325	rBV5	518	821	0.06%	0.010%
5	3.917	329	333	335	rBV3	746	859	0.06%	0.011%
6	4.021	338	350	377	rBV	119383	410238	28.68%	5.141%
7	4.246	385	387	388	rBV2	868	649	0.05%	0.008%
8	4.283	392	393	399	rVB5	818	933	0.07%	0.012%
9	4.387	404	410	417	rBV2	3598	9679	0.68%	0.121%
10	4.606	444	446	448	rBV3	1060	1202	0.08%	0.015%
11	4.917	484	497	498	rBV2	16476	34217	2.39%	0.429%
12	5.179	538	540	546	rVB6	1345	2547	0.18%	0.032%
13	5.295	555	559	562	rVB4	743	918	0.06%	0.012%
14	5.356	566	569	572	rBV4	538	724	0.05%	0.009%
15	5.527	596	597	599	rBV2	788	654	0.05%	0.008%
16	5.551	599	601	605	rVB4	872	697	0.05%	0.009%
17	5.606	608	610	613	rVB4	663	798	0.06%	0.010%
18	5.746	631	633	636	rBV4	765	655	0.05%	0.008%
19	5.947	652	666	676	rBV2	15087	48402	3.38%	0.607%
20	6.136	696	697	700	rVV2	919	722	0.05%	0.009%
21	6.191	704	706	711	rBV6	789	1260	0.09%	0.016%
22	6.283	719	721	727	rVV4	515	866	0.06%	0.011%
23	6.362	732	734	736	rBV4	894	1022	0.07%	0.013%
24	6.380	736	737	741	rVV4	743	767	0.05%	0.010%
25	6.478	752	753	757	rVV4	548	800	0.06%	0.010%
26	6.526	759	761	767	rVB3	671	1060	0.07%	0.013%
27	6.581	767	770	771	rBV2	812	753	0.05%	0.009%
28	6.837	808	812	815	rBV5	713	957	0.07%	0.012%
29	6.978	832	835	838	rVB5	673	923	0.06%	0.012%
30	7.014	838	841	842	rBV3	713	789	0.06%	0.010%
31	7.075	842	851	857	rBV	41296	123425	8.63%	1.547%
32	7.459	910	914	917	rBV5	576	1163	0.08%	0.015%
33	7.648	934	945	959	rBV	259126	648055	45.30%	8.121%
34	7.764	961	964	967	rVV4	1503	2337	0.16%	0.029%
35	7.801	969	970	974	rVB4	1293	1591	0.11%	0.020%
36	7.916	988	989	993	rVB3	710	915	0.06%	0.011%

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Title : SFAM01.0

37	7.959	993	996	1001	rBV4	843	1288	0.09%	0.016%
38	8.050	1007	1011	1014	rBV6	580	901	0.06%	0.011%
39	8.130	1022	1024	1027	rBV4	688	893	0.06%	0.011%
40	8.276	1037	1048	1065	rBV2	497634	1430533	100.00%	17.927%
41	8.843	1132	1141	1154	rBV	450491	880344	61.54%	11.032%
42	9.050	1172	1175	1176	rBV3	672	717	0.05%	0.009%
43	9.270	1203	1211	1221	rBV	371045	757555	52.96%	9.494%
44	9.538	1251	1255	1257	rBV5	867	1284	0.09%	0.016%
45	9.605	1262	1266	1270	rBV4	686	1227	0.09%	0.015%
46	9.666	1273	1276	1282	rVB6	1292	2138	0.15%	0.027%
47	9.745	1287	1289	1294	rVB6	588	766	0.05%	0.010%
48	9.879	1309	1311	1315	rBV3	1028	1407	0.10%	0.018%
49	10.032	1326	1336	1348	rBV	102326	191593	13.39%	2.401%
50	10.135	1351	1353	1356	rVB4	1016	784	0.05%	0.010%
51	10.215	1362	1366	1370	rBV6	1091	1918	0.13%	0.024%
52	10.324	1375	1384	1399	rBV	513605	944260	66.01%	11.833%
53	10.581	1419	1426	1433	rVV	45323	84907	5.94%	1.064%
54	10.654	1436	1438	1439	rVV	837	694	0.05%	0.009%
55	10.702	1439	1446	1452	rVB3	8165	15655	1.09%	0.196%
56	10.855	1468	1471	1475	rVB6	1098	1517	0.11%	0.019%
57	10.922	1475	1482	1496	rBV	131928	254359	17.78%	3.188%
58	11.062	1501	1505	1511	rVB4	5325	8587	0.60%	0.108%
59	11.166	1519	1522	1523	rBV3	1372	1075	0.08%	0.013%
60	11.428	1563	1565	1571	rVB4	1075	1933	0.14%	0.024%
61	11.544	1582	1584	1588	rBV5	822	1199	0.08%	0.015%
62	11.629	1591	1598	1610	rBV	404105	684239	47.83%	8.575%
63	12.227	1694	1696	1699	rVB4	803	825	0.06%	0.010%
64	12.257	1699	1701	1704	rBV4	704	879	0.06%	0.011%
65	12.477	1735	1737	1740	rVB4	773	709	0.05%	0.009%
66	12.598	1749	1757	1764	rBV2	12254	21268	1.49%	0.267%
67	12.690	1765	1772	1781	rBV	234626	382018	26.70%	4.787%
68	12.848	1795	1798	1805	rVB5	1128	2651	0.19%	0.033%
69	12.934	1805	1812	1818	rBV6	2562	5990	0.42%	0.075%
70	13.031	1825	1828	1829	rVB2	799	667	0.05%	0.008%
71	13.080	1831	1836	1839	rBV7	794	1210	0.08%	0.015%
72	13.190	1850	1854	1856	rBV3	954	1179	0.08%	0.015%
73	13.232	1859	1861	1864	rVB4	1291	990	0.07%	0.012%
74	13.293	1864	1871	1878	rVB5	4161	8236	0.58%	0.103%
75	13.403	1884	1889	1893	rVB5	2355	3448	0.24%	0.043%
76	13.464	1896	1899	1904	rBV6	916	1673	0.12%	0.021%

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 Title : SFAM01.0

77	13.556	1907	1914	1928	rBV	161890	261172	18.26%	3.273%
78	13.848	1955	1962	1977	rBV	180059	302255	21.13%	3.788%
79	13.946	1977	1978	1982	rVB4	1523	1094	0.08%	0.014%
80	14.062	1992	1997	2005	rVB2	7822	14204	0.99%	0.178%
81	14.263	2028	2030	2032	rVB3	862	739	0.05%	0.009%
82	14.287	2032	2034	2037	rBV3	1223	1995	0.14%	0.025%
83	14.476	2064	2065	2068	rVV3	649	674	0.05%	0.008%
84	14.519	2068	2072	2080	rVV7	1727	3123	0.22%	0.039%
85	14.598	2083	2085	2087	rBV2	654	668	0.05%	0.008%
86	14.720	2098	2105	2109	rBV7	2798	4873	0.34%	0.061%
87	15.000	2148	2151	2152	rBV3	576	784	0.05%	0.010%
88	15.074	2158	2163	2164	rBV4	714	884	0.06%	0.011%
89	15.427	2213	2221	2226	rBV2	11270	20615	1.44%	0.258%
90	15.476	2227	2229	2233	rVB2	2185	2540	0.18%	0.032%
91	15.543	2236	2240	2242	rBV5	981	1566	0.11%	0.020%
92	15.744	2271	2273	2278	rVV5	944	1316	0.09%	0.016%
93	15.793	2278	2281	2284	rVB4	878	1217	0.09%	0.015%
94	16.037	2319	2321	2324	rVB4	795	755	0.05%	0.009%
95	16.098	2327	2331	2333	rBV3	873	956	0.07%	0.012%
96	16.208	2347	2349	2353	rBV5	590	653	0.05%	0.008%
97	16.372	2374	2376	2378	rBV3	753	765	0.05%	0.010%
98	16.476	2391	2393	2396	rVV4	914	1074	0.08%	0.013%
99	16.549	2400	2405	2406	rBV4	678	968	0.07%	0.012%
100	16.695	2425	2429	2431	rBV5	809	977	0.07%	0.012%

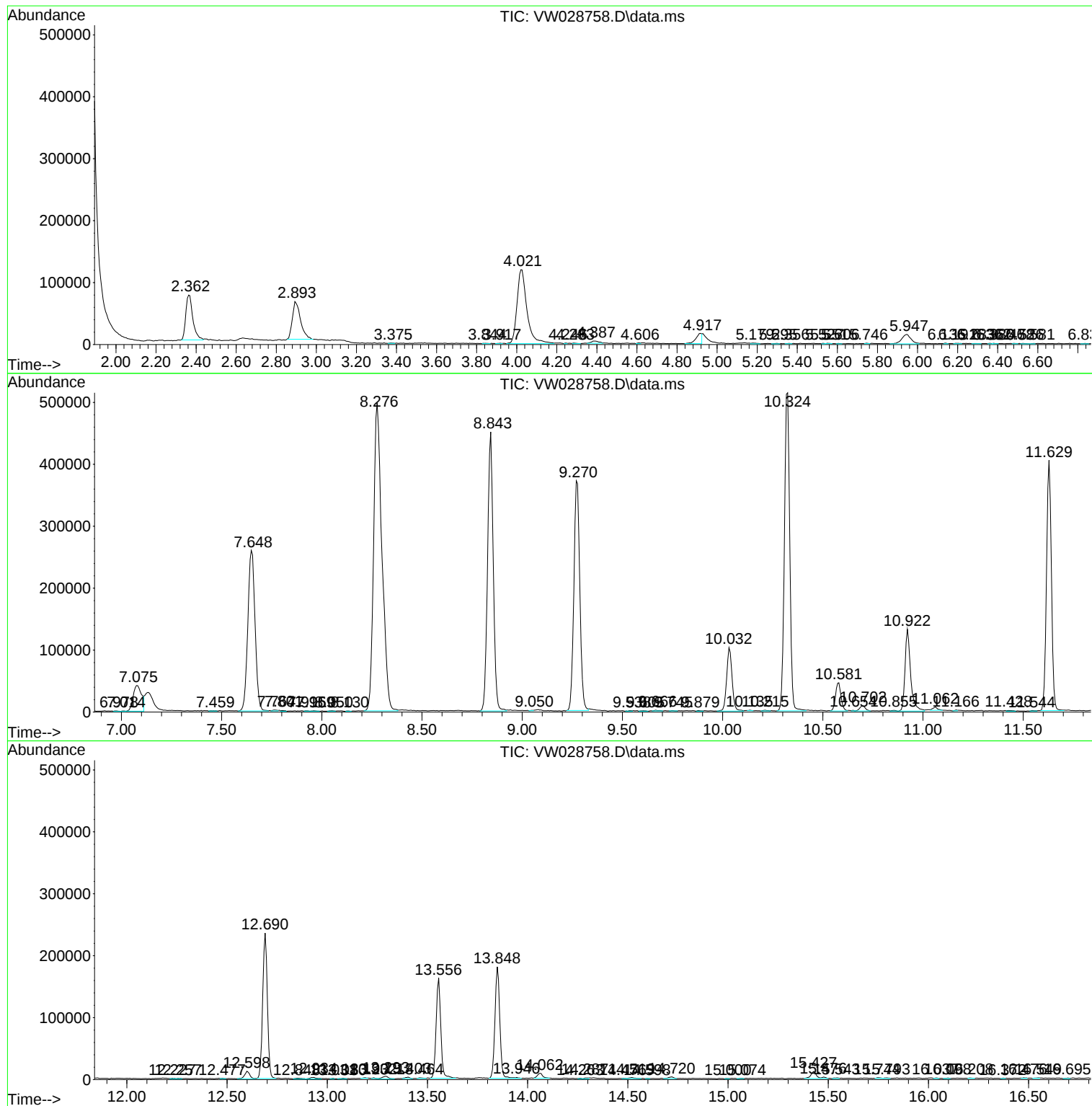
Sum of corrected areas: 7979696

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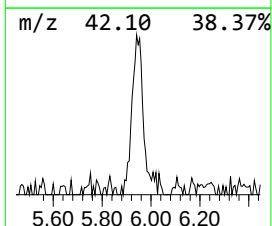
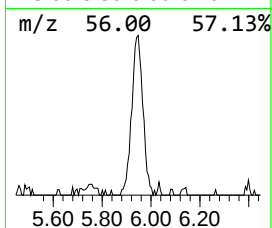
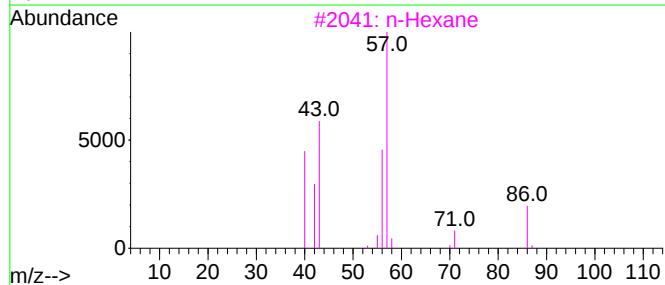
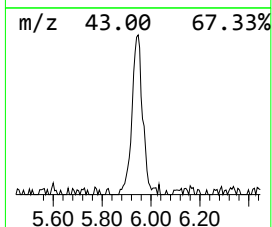
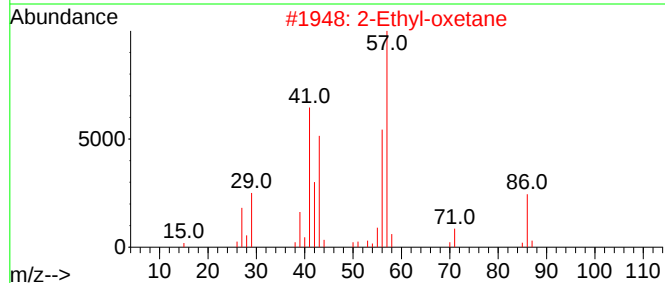
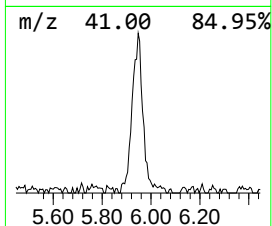
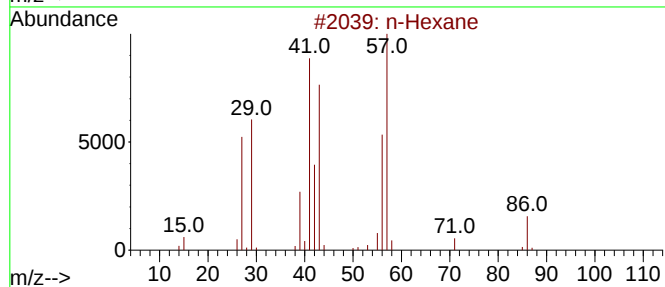
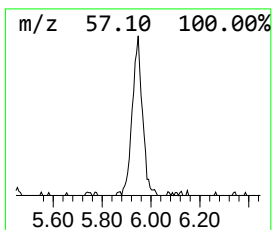
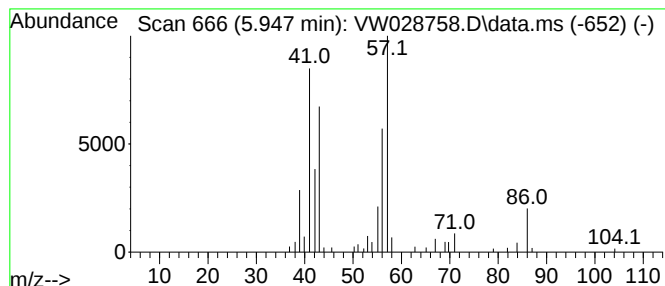
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.37 ug/L	48402	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	87
2	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	86
3	n-Hexane		86	C6H14	000110-54-3	72
4	n-Hexane		86	C6H14	000110-54-3	59
5	n-Hexane		86	C6H14	000110-54-3	40



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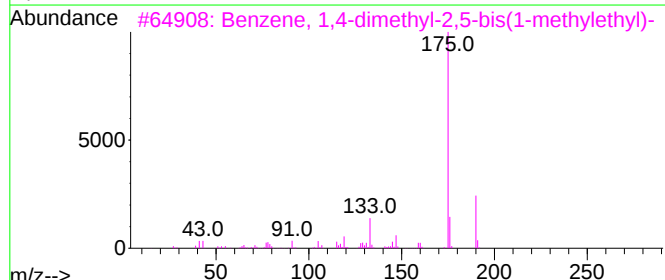
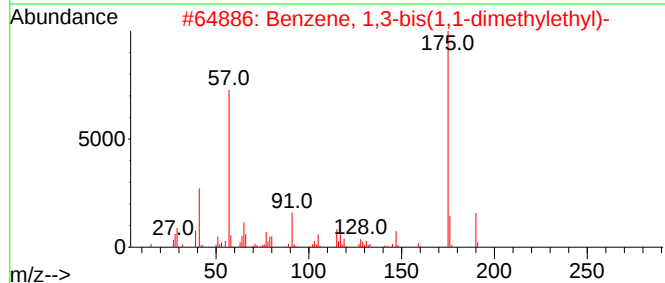
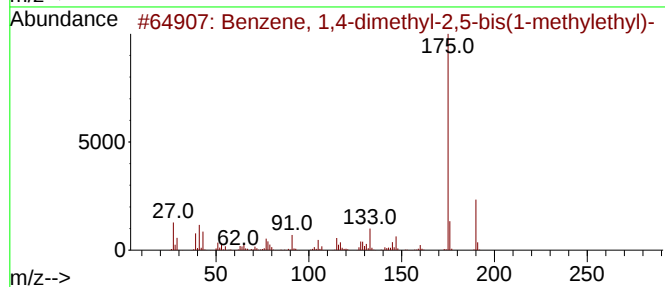
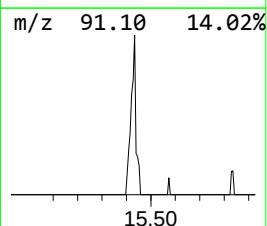
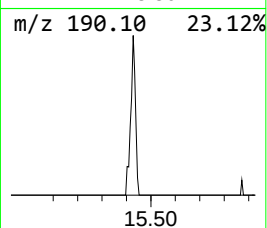
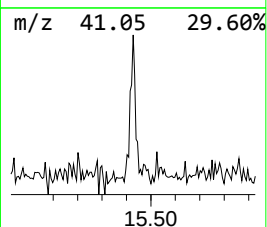
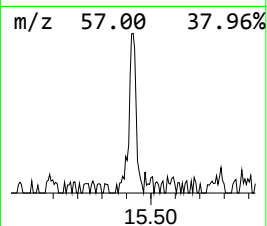
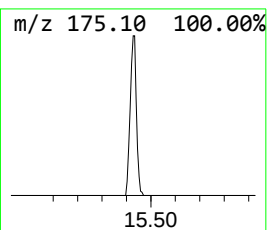
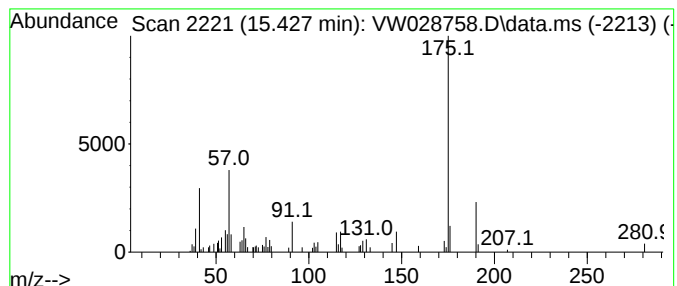
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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Peak Number 5 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.97 ug/L	20615	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
4			1-Ethanone, 1-(2,7-dimethyl[1,2,...	190	C9H10N4O	1000319-09-0	64
5			Precocene I	190	C12H14O2	017598-02-6	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.4	ug/L	48402	1	8.843	880344	25.0
Benzene, 1,4-di...	15.427	2.0	ug/L	20615	3	13.556	261172	25.0