

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024310.D
 Acq On : 23 Aug 2022 18:15
 Operator : SY/VA
 Sample : N4322-10
 Misc : 5.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY170

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.081	28	29	30	rBV	1963	1161	0.16%	0.022%
2	2.343	67	72	80	rBV	97042	161065	21.58%	2.994%
3	2.873	155	159	167	rVB	58951	117966	15.80%	2.193%
4	3.605	277	279	282	rVB4	1302	925	0.12%	0.017%
5	4.007	337	345	358	rVB2	48750	140384	18.81%	2.609%
6	4.355	400	402	405	rBV4	1590	1434	0.19%	0.027%
7	4.678	453	455	457	rVB3	1237	811	0.11%	0.015%
8	4.696	457	458	459	rBV	1326	822	0.11%	0.015%
9	4.775	469	471	473	rBV3	1492	1344	0.18%	0.025%
10	4.916	481	494	507	rBV4	24789	103619	13.88%	1.926%
11	5.050	514	516	518	rBV3	1152	1171	0.16%	0.022%
12	5.550	596	598	601	rVB4	2202	1590	0.21%	0.030%
13	5.592	601	605	606	rBV4	1253	1895	0.25%	0.035%
14	5.623	609	610	612	rVB2	1342	775	0.10%	0.014%
15	5.806	639	640	643	rBV3	772	878	0.12%	0.016%
16	5.860	647	649	652	rVV4	988	1190	0.16%	0.022%
17	6.056	678	681	684	rBV4	1070	1470	0.20%	0.027%
18	6.117	687	691	692	rBV4	801	898	0.12%	0.017%
19	6.171	698	700	703	rBV4	1517	1434	0.19%	0.027%
20	6.238	709	711	713	rVB3	1491	786	0.11%	0.015%
21	6.269	713	716	717	rBV3	655	818	0.11%	0.015%
22	6.348	727	729	731	rVB3	1032	739	0.10%	0.014%
23	6.385	734	735	739	rVB4	1012	864	0.12%	0.016%
24	6.495	752	753	757	rVB4	851	818	0.11%	0.015%
25	6.531	757	759	760	rBV2	881	880	0.12%	0.016%
26	6.574	764	766	768	rVB3	1120	817	0.11%	0.015%
27	6.738	791	793	798	rVB4	1638	2669	0.36%	0.050%
28	6.787	798	801	802	rBV3	1067	988	0.13%	0.018%
29	6.982	825	833	839	rBV8	5052	13518	1.81%	0.251%
30	7.080	842	849	854	rBV2	22599	61484	8.24%	1.143%
31	7.476	912	914	918	rBV5	1074	770	0.10%	0.014%
32	7.665	932	945	959	rBV3	180380	644546	86.35%	11.981%
33	7.866	976	978	979	rBV2	1490	1421	0.19%	0.026%
34	8.153	1019	1025	1032	rBV7	8786	19188	2.57%	0.357%
35	8.269	1034	1044	1061	rVV2	231317	746422	100.00%	13.874%
36	8.695	1108	1114	1121	rVB3	13234	28772	3.85%	0.535%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	8.842	1129	1138	1148	rBV	289210	565744	75.79%	10.516%
38	9.031	1167	1169	1170	rBV2	1541	1371	0.18%	0.025%
39	9.275	1200	1209	1216	rBV	179702	374476	50.17%	6.961%
40	9.512	1243	1248	1255	rVB6	8371	16506	2.21%	0.307%
41	9.610	1259	1264	1268	rVV7	3978	7858	1.05%	0.146%
42	9.750	1281	1287	1294	rVB9	6416	14133	1.89%	0.263%
43	10.037	1328	1334	1339	rBV	75374	133027	17.82%	2.473%
44	10.189	1355	1359	1360	rBV4	1112	1287	0.17%	0.024%
45	10.213	1360	1363	1365	rVV3	2184	2856	0.38%	0.053%
46	10.323	1373	1381	1389	rBV	281257	509192	68.22%	9.465%
47	10.506	1407	1411	1416	rVB5	13390	22757	3.05%	0.423%
48	10.579	1417	1423	1429	rBV	49610	87214	11.68%	1.621%
49	10.841	1463	1466	1474	rVB9	2896	5108	0.68%	0.095%
50	10.927	1474	1480	1488	rBV	102419	185217	24.81%	3.443%
51	11.061	1497	1502	1511	rVB	19724	36656	4.91%	0.681%
52	11.506	1571	1575	1579	rBV6	1920	3999	0.54%	0.074%
53	11.628	1588	1595	1605	rBV	332809	549820	73.66%	10.220%
54	11.841	1625	1630	1634	rBV6	5304	9822	1.32%	0.183%
55	12.152	1671	1681	1682	rBV10	3506	8893	1.19%	0.165%
56	12.213	1688	1691	1692	rBV3	904	1013	0.14%	0.019%
57	12.341	1708	1712	1718	rVB9	3356	6132	0.82%	0.114%
58	12.603	1747	1755	1762	rBV2	10129	21860	2.93%	0.406%
59	12.689	1763	1769	1778	rVB	148853	247229	33.12%	4.595%
60	12.865	1794	1798	1801	rBV5	2361	3653	0.49%	0.068%
61	13.249	1857	1861	1865	rBV6	3697	6410	0.86%	0.119%
62	13.335	1874	1875	1878	rBV3	957	805	0.11%	0.015%
63	13.408	1881	1887	1889	rVV6	2911	4951	0.66%	0.092%
64	13.432	1889	1891	1893	rVV3	1411	973	0.13%	0.018%
65	13.463	1893	1896	1898	rVV3	1423	1692	0.23%	0.031%
66	13.554	1905	1911	1919	rBV	132293	224399	30.06%	4.171%
67	13.853	1953	1960	1967	rBV	113060	191255	25.62%	3.555%
68	14.188	2010	2015	2024	rBV	2300	5781	0.77%	0.107%
69	14.316	2031	2036	2037	rBV5	2176	3844	0.51%	0.071%
70	14.396	2046	2049	2050	rVV3	958	900	0.12%	0.017%
71	14.426	2050	2054	2057	rVV6	1090	1665	0.22%	0.031%
72	14.536	2070	2072	2075	rVB4	1755	1172	0.16%	0.022%
73	14.560	2075	2076	2081	rVB4	1112	1279	0.17%	0.024%
74	14.682	2094	2096	2098	rVB3	1486	1438	0.19%	0.027%
75	14.713	2098	2101	2106	rBV5	4238	6297	0.84%	0.117%
76	14.871	2123	2127	2131	rBV7	1071	2251	0.30%	0.042%

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 Title : SFAM01.0

77	15.023	2149	2152	2154	rVB4	887	912	0.12%	0.017%
78	15.048	2154	2156	2160	rBV3	1018	1299	0.17%	0.024%
79	15.078	2160	2161	2164	rBV3	1124	921	0.12%	0.017%
80	15.231	2185	2186	2188	rBV2	858	703	0.09%	0.013%
81	15.292	2193	2196	2199	rVV5	1182	1663	0.22%	0.031%
82	15.359	2203	2207	2210	rBV5	1514	2242	0.30%	0.042%
83	15.432	2214	2219	2225	rVB3	9026	16172	2.17%	0.301%
84	15.529	2232	2235	2237	rBV4	1623	2263	0.30%	0.042%
85	15.639	2251	2253	2255	rVB2	1156	1230	0.16%	0.023%
86	15.664	2255	2257	2259	rBV3	1294	1095	0.15%	0.020%
87	15.712	2263	2265	2266	rVB	1180	699	0.09%	0.013%
88	15.786	2276	2277	2278	rBV	1365	761	0.10%	0.014%
89	15.944	2301	2303	2306	rBV4	947	774	0.10%	0.014%
90	16.066	2321	2323	2324	rBV2	1104	975	0.13%	0.018%
91	16.188	2339	2343	2345	rBV5	888	1312	0.18%	0.024%
92	16.218	2345	2348	2349	rBV3	1292	966	0.13%	0.018%
93	16.292	2358	2360	2363	rVB3	1430	1386	0.19%	0.026%
94	16.316	2363	2364	2366	rBV2	901	874	0.12%	0.016%
95	16.420	2379	2381	2382	rBV2	1617	923	0.12%	0.017%
96	16.438	2382	2384	2385	rBV2	924	699	0.09%	0.013%
97	16.609	2411	2412	2415	rVB3	1165	690	0.09%	0.013%
98	16.663	2418	2421	2422	rBV3	1360	1579	0.21%	0.029%
99	16.730	2430	2432	2436	rBV5	1246	1723	0.23%	0.032%
100	16.767	2436	2438	2440	rVB3	908	739	0.10%	0.014%

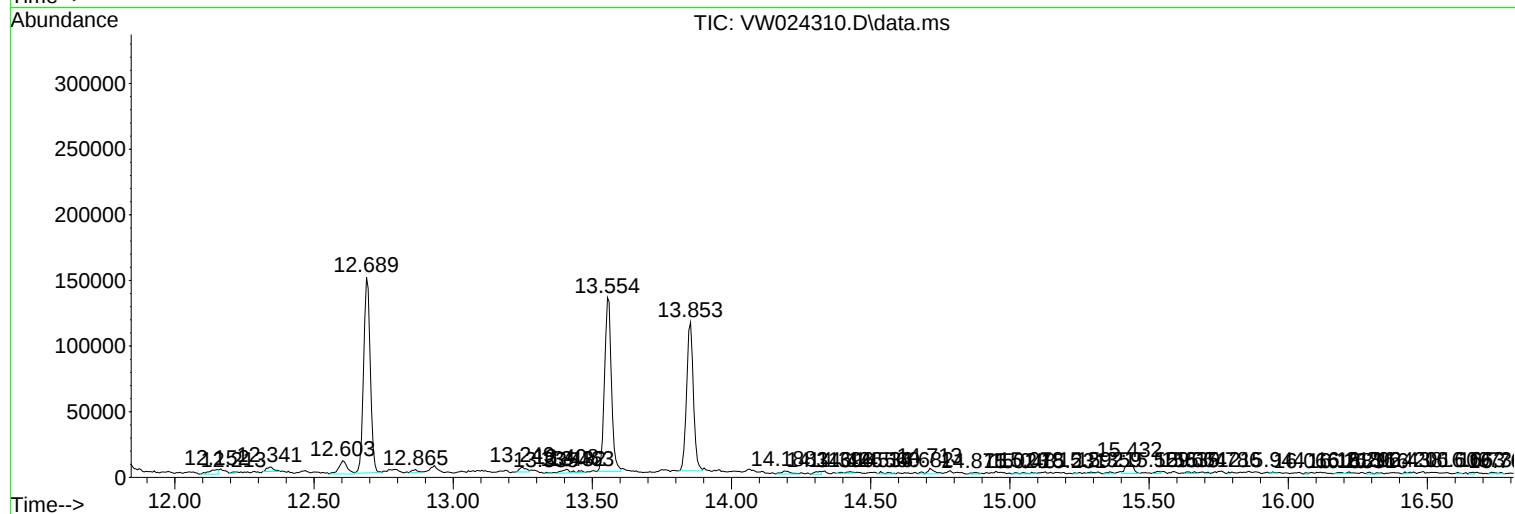
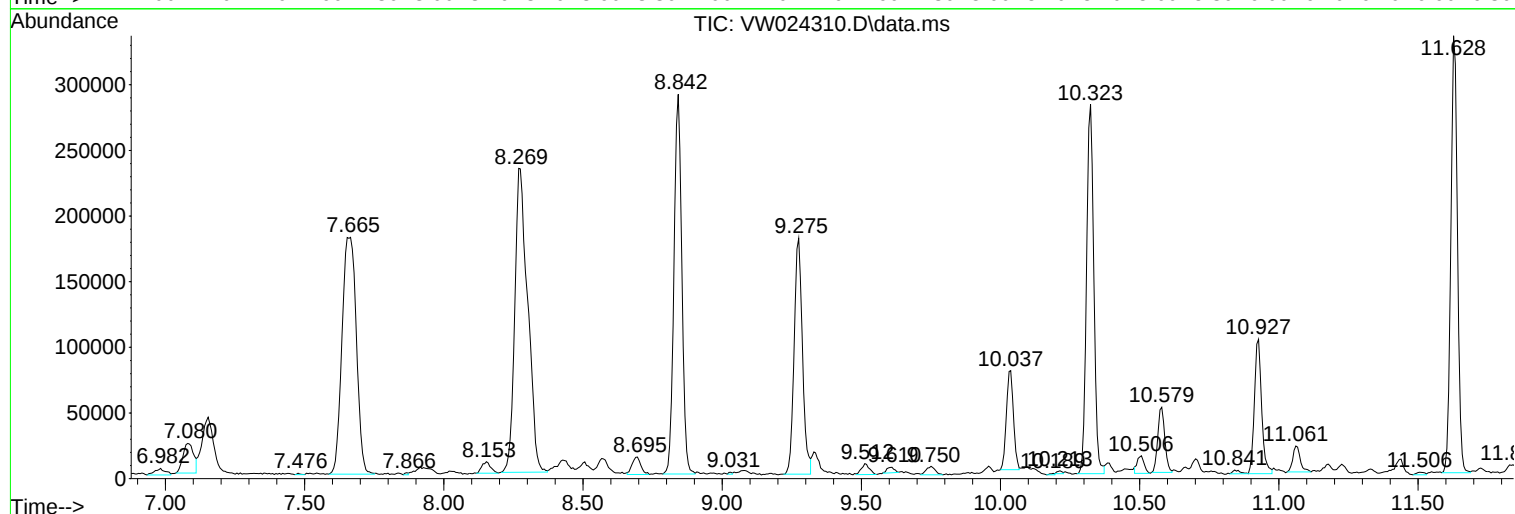
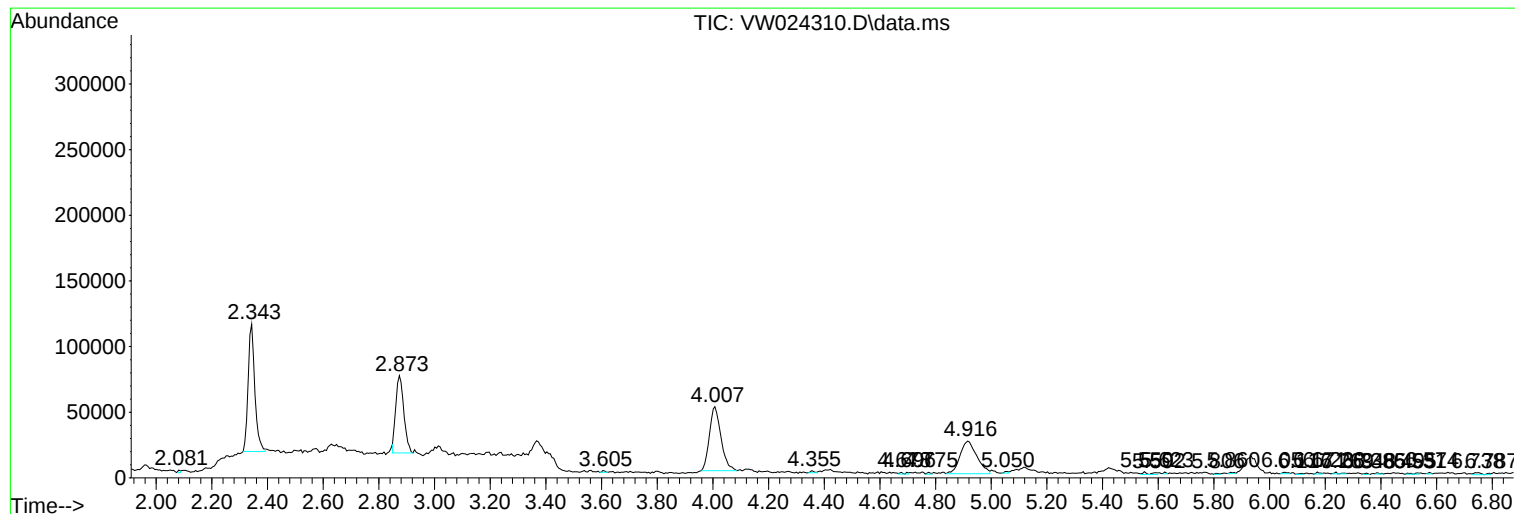
Sum of corrected areas: 5379867

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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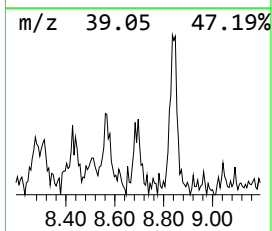
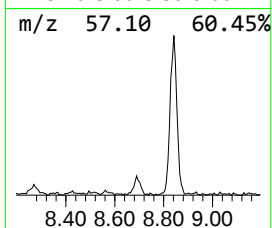
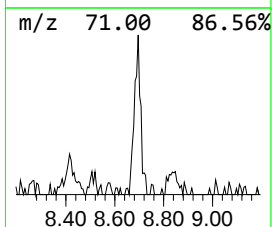
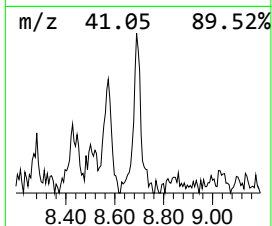
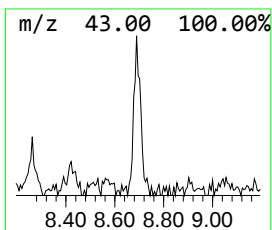
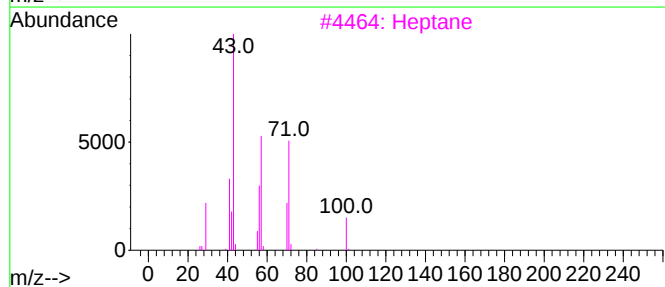
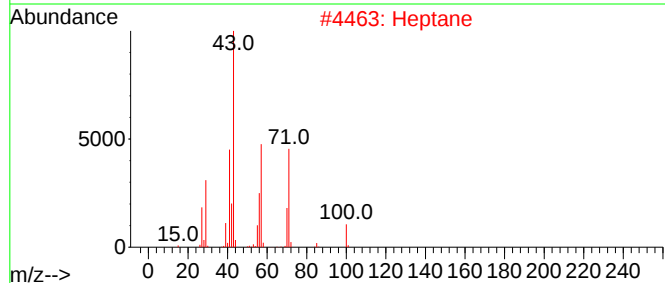
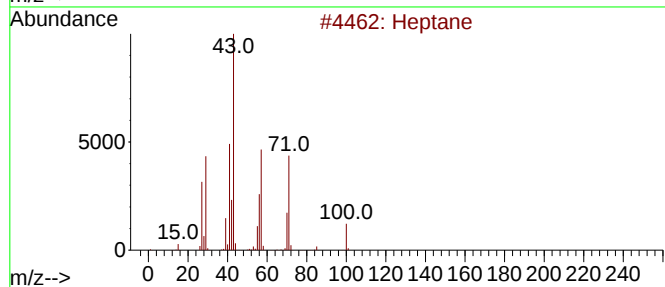
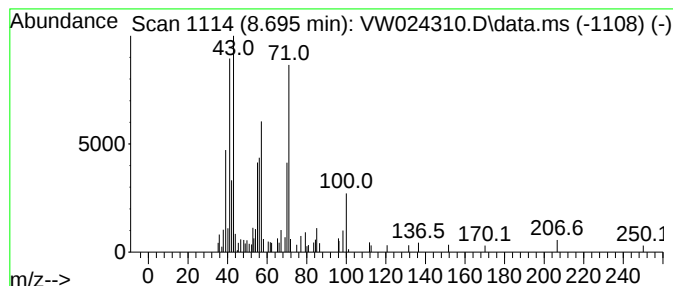
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	1.27 ug/L	28772	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	64
2	Heptane			100	C7H16	000142-82-5	64
3	Heptane			100	C7H16	000142-82-5	64
4	Octane, 3,3-dimethyl-			142	C10H22	004110-44-5	43
5	Octane, 2,3,7-trimethyl-			156	C11H24	062016-34-6	38



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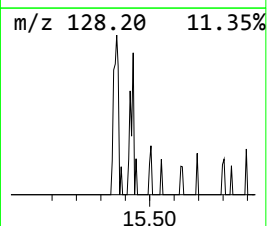
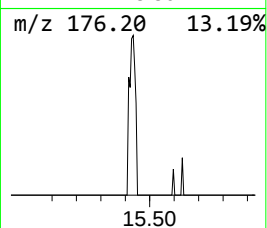
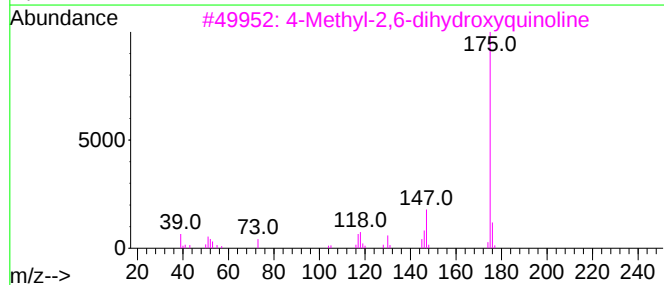
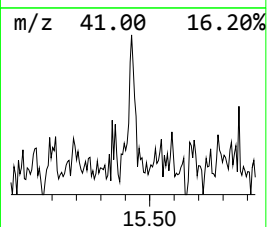
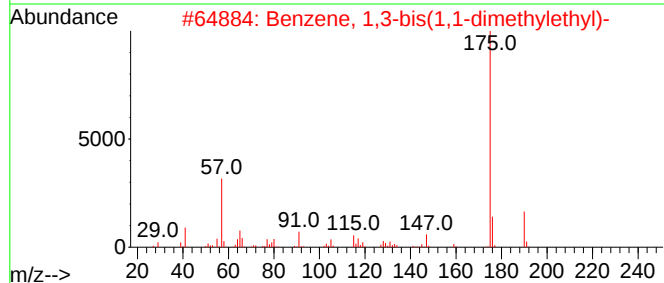
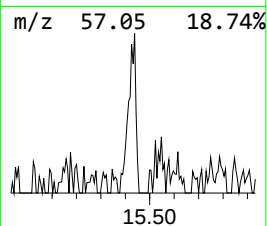
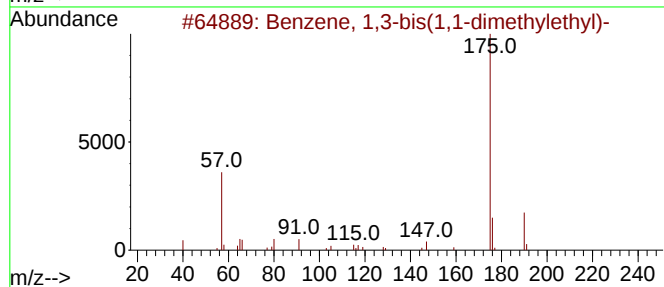
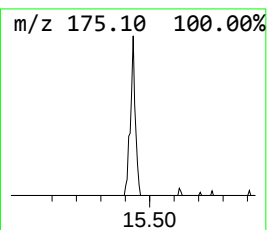
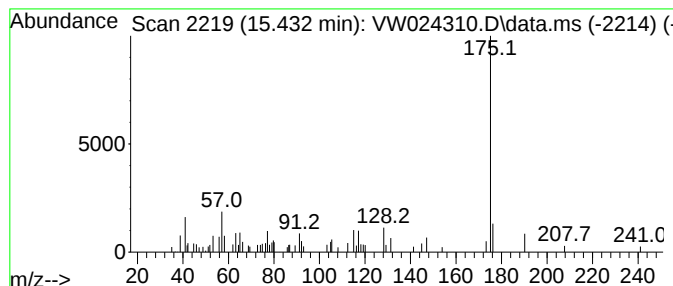
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.80 ug/L	16172	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
3			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	59
4			1H-Indole-2,3-dione, 1-methyl-, ...	175	C9H9N3O	003265-23-4	58
5			1-(4-Methoxyphenyl)-1-cyclopenta...	220	C13H16O3	043050-28-8	53



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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...	8.695	1.3	ug/L	28772	1	8.842	565744	25.0
Benzene, 1,3-bi...	15.432	1.8	ug/L	16172	3	13.560	224399	25.0