

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092324\
 Data File : VY019664.D
 Acq On : 23 Sep 2024 13:41
 Operator : SY/MD
 Sample : P4138-03
 Misc : 4.70g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LIBERTY-AVE-TP-COMP

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y090924S.M
 Title : SW846 8260

Signal : TIC: VY019664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	82	84	87	rVB2	1071	1103	3.06%	0.421%
2	2.342	99	102	105	rBV2	992	1501	4.16%	0.573%
3	2.422	113	115	118	rBV2	785	775	2.15%	0.296%
4	2.458	118	121	123	rVB2	1301	1287	3.57%	0.492%
5	2.489	123	126	127	rBV2	710	759	2.10%	0.290%
6	2.647	150	152	157	rVB	1902	1669	4.63%	0.638%
7	2.726	160	165	168	rBV2	723	1190	3.30%	0.455%
8	2.763	168	171	172	rVB2	844	759	2.10%	0.290%
9	3.086	222	224	228	rVB2	820	777	2.15%	0.297%
10	3.476	285	288	291	rBV2	746	930	2.58%	0.355%
11	3.684	320	322	326	rVB3	700	794	2.20%	0.303%
12	3.982	369	371	375	rBV3	873	1259	3.49%	0.481%
13	4.025	375	378	383	rBV3	618	889	2.47%	0.340%
14	4.153	394	399	403	rBV3	608	1061	2.94%	0.405%
15	4.251	414	415	419	rVV3	557	773	2.14%	0.295%
16	4.287	419	421	425	rVV2	517	658	1.82%	0.251%
17	4.586	468	470	473	rVV	1032	1032	2.86%	0.394%
18	4.641	476	479	484	rBV4	668	1207	3.35%	0.461%
19	4.854	509	514	517	rVB3	682	1020	2.83%	0.390%
20	4.958	528	531	534	rVB2	711	960	2.66%	0.367%
21	5.049	543	546	548	rVB	983	904	2.51%	0.345%
22	5.080	548	551	553	rBV2	655	764	2.12%	0.292%
23	5.110	555	556	559	rBV2	671	707	1.96%	0.270%
24	5.177	564	567	570	rBV2	526	786	2.18%	0.300%
25	5.348	593	595	597	rBV2	889	857	2.38%	0.327%
26	5.640	631	643	654	rBV6	10868	36064	100.00%	13.777%
27	5.744	658	660	663	rBV2	556	765	2.12%	0.292%
28	5.805	668	670	673	rVB3	626	653	1.81%	0.249%
29	5.842	673	676	679	rBV3	848	1266	3.51%	0.484%
30	5.945	690	693	695	rBV4	759	878	2.43%	0.335%
31	6.025	701	706	708	rBV2	1154	1338	3.71%	0.511%
32	6.067	710	713	714	rBV3	1007	1125	3.12%	0.430%
33	6.140	722	725	726	rBV2	728	662	1.84%	0.253%
34	6.250	740	743	746	rBV2	651	967	2.68%	0.369%
35	6.451	770	776	778	rBV2	542	967	2.68%	0.369%
36	6.683	809	814	816	rBV3	680	1120	3.11%	0.428%

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37	6.854	840	842	845	rVV3	669	694	1.92%	0.265%
38	6.933	853	855	858	rBV3	608	697	1.93%	0.266%
39	6.970	858	861	865	rBV3	422	784	2.17%	0.299%
40	7.037	869	872	875	rVB2	498	651	1.81%	0.249%
41	7.628	963	969	974	rVV4	4703	9697	26.89%	3.704%
42	7.701	974	981	991	rVB3	12236	29527	81.87%	11.279%
43	7.902	1010	1014	1017	rVB2	755	705	1.95%	0.269%
44	8.061	1034	1040	1046	rVV3	4103	9112	25.27%	3.481%
45	8.103	1046	1047	1052	rVV3	676	808	2.24%	0.309%
46	8.616	1123	1131	1139	rVV2	16572	33634	93.26%	12.848%
47	9.353	1249	1252	1254	rBV	746	767	2.13%	0.293%
48	9.518	1274	1279	1281	rBV3	603	700	1.94%	0.267%
49	9.536	1281	1282	1287	rVB2	740	682	1.89%	0.261%
50	9.664	1302	1303	1308	rVB3	883	1002	2.78%	0.383%
51	9.707	1308	1310	1314	rVB3	777	954	2.65%	0.364%
52	9.750	1314	1317	1318	rBV2	848	806	2.23%	0.308%
53	9.792	1322	1324	1325	rBV	756	695	1.93%	0.265%
54	10.109	1369	1376	1382	rBV	17559	33269	92.25%	12.709%
55	10.621	1455	1460	1462	rBV2	850	1354	3.75%	0.517%
56	10.902	1502	1506	1507	rVB3	637	748	2.07%	0.286%
57	10.999	1521	1522	1528	rVV4	772	1126	3.12%	0.430%
58	11.054	1528	1531	1532	rVV3	737	685	1.90%	0.262%
59	11.176	1549	1551	1554	rVB3	664	696	1.93%	0.266%
60	11.213	1554	1557	1560	rBV2	606	747	2.07%	0.285%
61	11.298	1567	1571	1573	rBV2	1056	1280	3.55%	0.489%
62	11.420	1586	1591	1598	rBV3	7949	15156	42.03%	5.790%
63	11.517	1603	1607	1609	rVV3	936	988	2.74%	0.377%
64	11.706	1636	1638	1641	rBV3	651	849	2.35%	0.324%
65	12.170	1711	1714	1716	rBV2	784	654	1.81%	0.250%
66	12.316	1737	1738	1742	rVB3	764	670	1.86%	0.256%
67	12.359	1742	1745	1748	rBV3	742	1001	2.78%	0.382%
68	12.414	1748	1754	1760	rBV6	3025	5566	15.43%	2.126%
69	12.572	1777	1780	1783	rVV4	561	660	1.83%	0.252%
70	12.712	1800	1803	1804	rVB3	791	715	1.98%	0.273%
71	12.731	1804	1806	1808	rBV2	753	813	2.25%	0.311%
72	12.834	1821	1823	1824	rBV	948	777	2.15%	0.297%
73	12.865	1825	1828	1831	rVB4	620	773	2.14%	0.295%
74	12.950	1841	1842	1845	rBV2	630	749	2.08%	0.286%
75	13.237	1886	1889	1892	rBV2	659	1165	3.23%	0.445%
76	13.353	1903	1908	1911	rVB3	1987	3113	8.63%	1.189%

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77	13.572	1940	1944	1945	rBV2	765	1090	3.02%	0.416%
78	13.621	1950	1952	1956	rVB2	859	877	2.43%	0.335%
79	13.676	1959	1961	1964	rVV2	1121	1402	3.89%	0.536%
80	13.706	1964	1966	1969	rVV3	992	966	2.68%	0.369%
81	13.883	1991	1995	1998	rVV4	1315	1909	5.29%	0.729%
82	13.974	2008	2010	2013	rBV2	1218	1041	2.89%	0.398%
83	14.255	2055	2056	2059	rBV2	709	786	2.18%	0.300%
84	14.328	2065	2068	2072	rVV5	817	1209	3.35%	0.462%
85	14.413	2079	2082	2085	rBV4	785	954	2.65%	0.364%
86	14.444	2085	2087	2091	rBV3	576	774	2.15%	0.296%
87	14.584	2108	2110	2113	rVB2	830	922	2.56%	0.352%
88	14.614	2113	2115	2116	rBV	1031	813	2.25%	0.311%
89	14.694	2125	2128	2131	rBV4	833	944	2.62%	0.361%
90	14.785	2140	2143	2148	rVB4	1089	2248	6.23%	0.859%
91	14.858	2154	2155	2160	rBV5	909	999	2.77%	0.382%
92	15.102	2193	2195	2197	rBV3	673	770	2.14%	0.294%
93	15.334	2231	2233	2235	rBV3	892	1119	3.10%	0.427%
94	15.383	2239	2241	2243	rVV2	1350	1080	2.99%	0.413%
95	15.687	2289	2291	2295	rBV4	1151	992	2.75%	0.379%
96	15.761	2300	2303	2304	rBV3	1130	1359	3.77%	0.519%
97	15.852	2316	2318	2320	rBV3	1137	1030	2.86%	0.393%
98	15.907	2325	2327	2330	rVV2	1055	1013	2.81%	0.387%
99	16.096	2357	2358	2360	rVB2	1638	890	2.47%	0.340%
100	16.151	2365	2367	2369	rBV2	1088	894	2.48%	0.342%

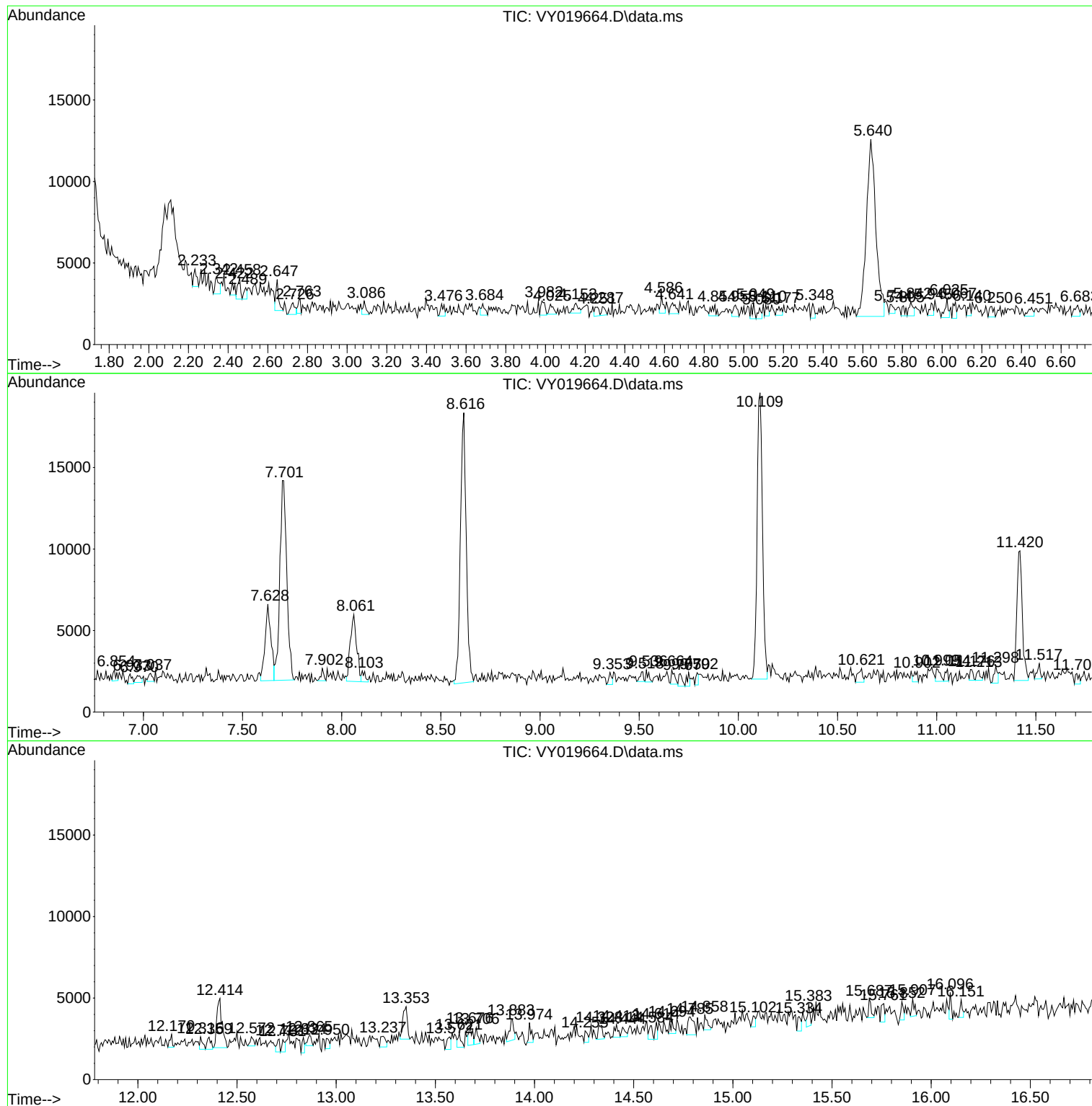
Sum of corrected areas: 261776

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



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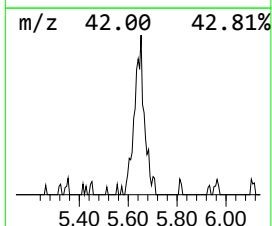
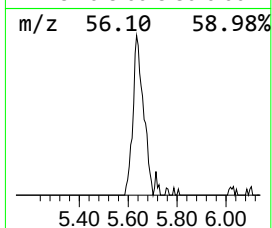
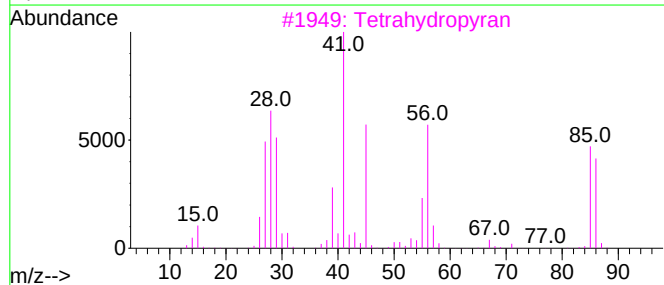
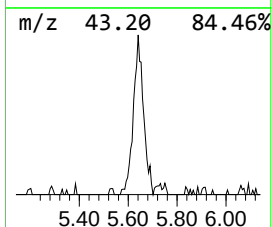
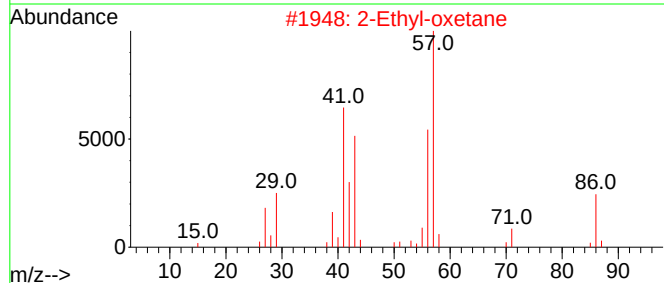
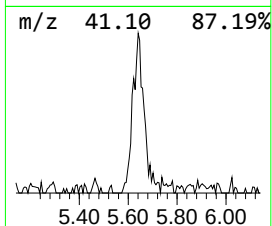
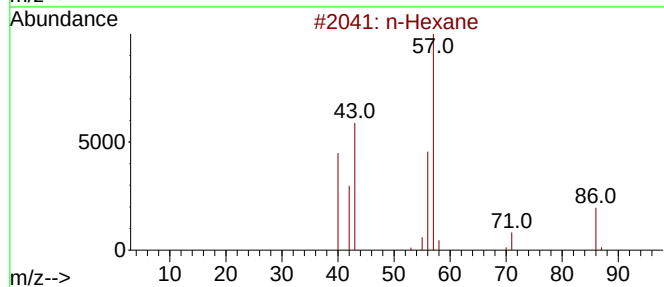
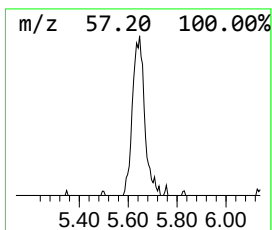
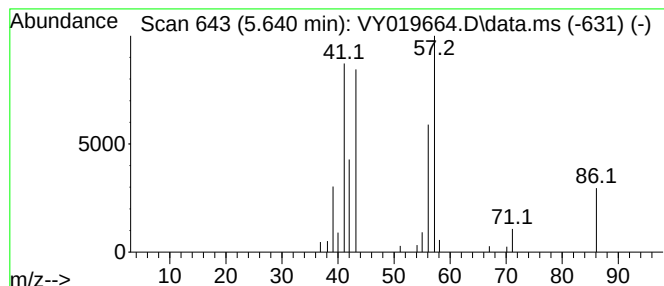
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.640	61.07 ug/l	36064	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	64
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3			Tetrahydropyran	86	C5H10O	000142-68-7	35
4			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	30
5			2-Butene, (E)-	56	C4H8	000624-64-6	27



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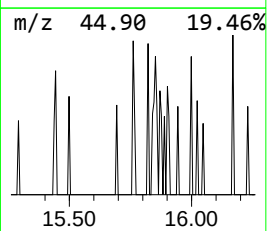
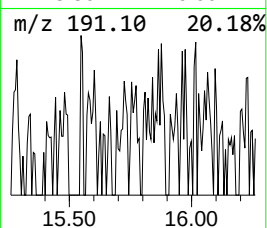
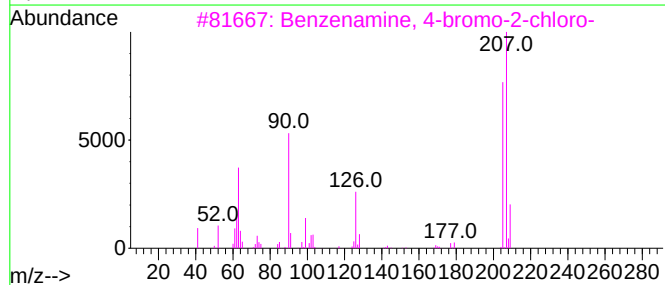
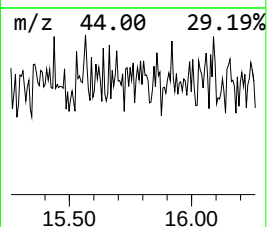
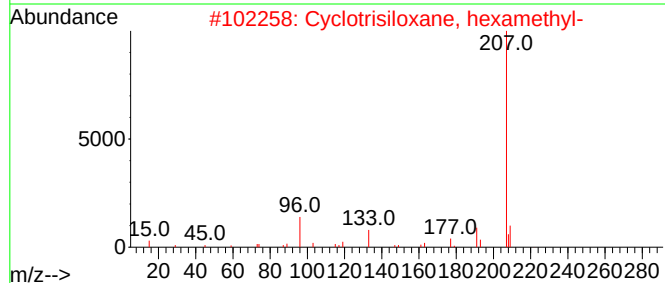
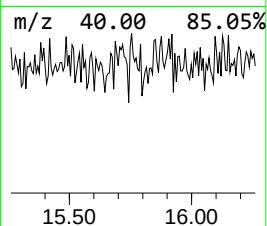
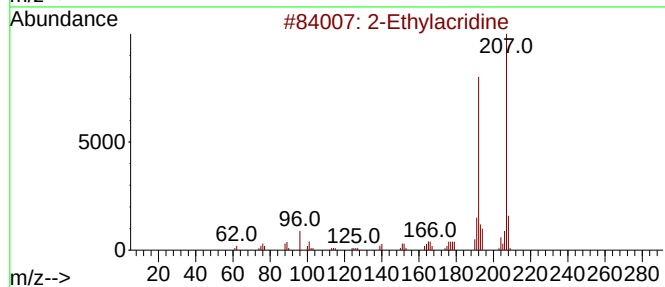
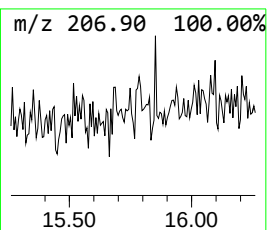
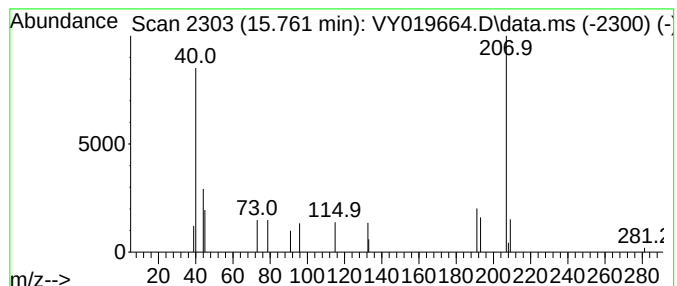
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown15.761 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.761	21.83 ug/l	1359	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylacridine	207	C15H13N	055751-83-2	38
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	25
3			Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	9
4			(E)-3-(3,4-Dimethoxyphenyl)prop...	207	C11H13NO3	130973-10-3	9
5			Thymol, TMS derivative	222	C13H22OSi	055012-80-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.640	61.1	ug/l	36064	1	7.707	29527	50.0
unknown15.761	15.761	21.8	ug/l	1359	4	13.352	3113	50.0