

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006960.D
 Acq On : 06 Dec 2021 15:07
 Operator : SY/MD
 Sample : M4887-03
 Misc : 5.91g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8A0

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_Y\methods\SFAMYL120321SMA.M
 Title : VOC Analysis

Signal : TIC: VY006960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	65	70	80	rVB	38734	64853	4.96%	1.802%
2	2.765	149	155	164	rBV	21794	50893	3.89%	1.414%
3	3.552	282	284	288	rBV3	389	430	0.03%	0.012%
4	3.735	310	314	318	rVB2	353	471	0.04%	0.013%
5	3.771	318	320	321	rBV	265	195	0.01%	0.005%
6	3.850	321	333	345	rBV	46256	134381	10.27%	3.733%
7	4.015	358	360	363	rVB	209	196	0.01%	0.005%
8	4.082	367	371	372	rVB2	272	186	0.01%	0.005%
9	4.143	379	381	382	rBV	193	183	0.01%	0.005%
10	4.198	383	390	395	rBV	1512	3115	0.24%	0.087%
11	4.430	425	428	431	rBV2	200	254	0.02%	0.007%
12	4.460	431	433	435	rBV2	183	183	0.01%	0.005%
13	4.600	454	456	459	rBV2	211	230	0.02%	0.006%
14	4.710	465	474	487	rVV3	9622	31727	2.42%	0.881%
15	4.802	487	489	491	rVB2	242	164	0.01%	0.005%
16	4.832	491	494	495	rBV	257	197	0.02%	0.005%
17	4.893	500	504	505	rBV3	336	394	0.03%	0.011%
18	4.917	505	508	509	rBV3	506	535	0.04%	0.015%
19	5.033	524	527	528	rBV	188	216	0.02%	0.006%
20	5.094	536	537	540	rBV	201	216	0.02%	0.006%
21	5.180	547	551	554	rBV2	270	452	0.03%	0.013%
22	5.356	578	580	584	rVV	290	278	0.02%	0.008%
23	5.454	594	596	599	rVB2	166	169	0.01%	0.005%
24	5.539	605	610	612	rBV2	225	362	0.03%	0.010%
25	5.606	618	621	623	rVV	135	150	0.01%	0.004%
26	5.667	629	631	633	rBV2	244	274	0.02%	0.008%
27	5.746	637	644	646	rVV4	1528	3246	0.25%	0.090%
28	5.795	650	652	653	rVV2	242	183	0.01%	0.005%
29	5.923	670	673	678	rBV2	265	414	0.03%	0.012%
30	5.984	681	683	684	rVB	260	150	0.01%	0.004%
31	6.021	687	689	692	rVB2	214	211	0.02%	0.006%
32	6.057	692	695	696	rBV2	241	279	0.02%	0.008%
33	6.167	712	713	716	rVB2	164	148	0.01%	0.004%
34	6.234	722	724	727	rVB	216	200	0.02%	0.006%
35	6.265	727	729	731	rBV	195	170	0.01%	0.005%
36	6.417	751	754	755	rBV2	259	200	0.02%	0.006%

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37	6.539	773	774	776	rVB	373	209	0.02%	0.006%
38	6.563	776	778	781	rBV	187	200	0.02%	0.006%
39	6.594	781	783	785	rBV	194	172	0.01%	0.005%
40	6.630	785	789	791	rVV2	189	233	0.02%	0.006%
41	6.679	795	797	800	rBV	227	234	0.02%	0.007%
42	6.771	810	812	813	rVB	241	172	0.01%	0.005%
43	6.789	813	815	818	rBV2	156	169	0.01%	0.005%
44	6.893	820	832	836	rBV3	8445	24390	1.86%	0.678%
45	7.271	892	894	895	rBV	388	224	0.02%	0.006%
46	7.332	902	904	907	rVB3	305	222	0.02%	0.006%
47	7.399	913	915	918	rVB	447	424	0.03%	0.012%
48	7.478	918	928	940	rBV	55187	135093	10.32%	3.753%
49	7.594	945	947	950	rBV2	247	278	0.02%	0.008%
50	7.929	1000	1002	1003	rVV	291	150	0.01%	0.004%
51	7.953	1004	1006	1008	rVV2	298	234	0.02%	0.007%
52	7.972	1008	1009	1013	rVB2	236	166	0.01%	0.005%
53	8.112	1020	1032	1046	rBV2	107202	332913	25.44%	9.248%
54	8.240	1047	1053	1059	rVB4	1938	4176	0.32%	0.116%
55	8.417	1080	1082	1084	rVB2	191	156	0.01%	0.004%
56	8.691	1117	1127	1138	rVB	123345	246107	18.81%	6.837%
57	8.935	1160	1167	1176	rBV5	4406	9213	0.70%	0.256%
58	9.032	1179	1183	1185	rBV	309	286	0.02%	0.008%
59	9.118	1185	1197	1207	rBV	74962	152409	11.65%	4.234%
60	9.252	1217	1219	1222	rBV	251	321	0.02%	0.009%
61	9.392	1240	1242	1243	rBV	164	164	0.01%	0.005%
62	9.770	1303	1304	1306	rVB	217	154	0.01%	0.004%
63	9.795	1306	1308	1311	rBV2	137	180	0.01%	0.005%
64	9.886	1317	1323	1333	rVB	35517	61519	4.70%	1.709%
65	10.069	1349	1353	1357	rBV3	1026	1540	0.12%	0.043%
66	10.179	1364	1371	1378	rBV	118325	201309	15.38%	5.592%
67	10.301	1387	1391	1392	rBV2	252	242	0.02%	0.007%
68	10.435	1406	1413	1420	rVB	25145	40027	3.06%	1.112%
69	10.502	1421	1424	1428	rBV2	160	252	0.02%	0.007%
70	10.575	1431	1436	1443	rVV2	9478	17240	1.32%	0.479%
71	10.715	1451	1459	1466	rBV	804732	1308591	100.00%	36.353%
72	10.788	1466	1471	1483	rVB5	27052	67743	5.18%	1.882%
73	10.947	1490	1497	1507	rBV3	13173	24576	1.88%	0.683%
74	11.197	1535	1538	1542	rBV2	264	368	0.03%	0.010%
75	11.319	1552	1558	1564	rVV2	8273	13429	1.03%	0.373%
76	11.367	1564	1566	1570	rVB2	177	181	0.01%	0.005%

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77	11.416	1570	1574	1575	rBV	179	219	0.02%	0.006%
78	11.489	1578	1586	1594	rBV	130296	211637	16.17%	5.879%
79	11.569	1596	1599	1600	rVV2	361	296	0.02%	0.008%
80	11.587	1600	1602	1607	rVB4	702	769	0.06%	0.021%
81	11.666	1613	1615	1616	rBV2	264	177	0.01%	0.005%
82	11.806	1634	1638	1639	rBV	262	337	0.03%	0.009%
83	11.989	1666	1668	1672	rBV	198	311	0.02%	0.009%
84	12.075	1680	1682	1684	rVV2	323	249	0.02%	0.007%
85	12.105	1685	1687	1688	rVV	286	178	0.01%	0.005%
86	12.148	1692	1694	1698	rVB2	323	297	0.02%	0.008%
87	12.178	1698	1699	1703	rBV3	178	177	0.01%	0.005%
88	12.489	1742	1750	1756	rBV	49682	83867	6.41%	2.330%
89	12.556	1756	1761	1768	rVB	66564	103253	7.89%	2.868%
90	12.617	1769	1771	1772	rBV2	507	345	0.03%	0.010%
91	12.818	1799	1804	1810	rBV2	6939	12512	0.96%	0.348%
92	12.965	1827	1828	1830	rVB	611	381	0.03%	0.011%
93	13.062	1842	1844	1849	rVB3	1467	1863	0.14%	0.052%
94	13.184	1858	1864	1871	rVB3	4552	6426	0.49%	0.179%
95	13.355	1891	1892	1893	rBV	595	314	0.02%	0.009%
96	13.422	1897	1903	1909	rBV	93072	144128	11.01%	4.004%
97	13.721	1946	1952	1959	rVB	49629	77573	5.93%	2.155%
98	13.849	1971	1973	1976	rBV2	294	304	0.02%	0.008%
99	13.965	1986	1992	1998	rVB2	7853	12220	0.93%	0.339%
100	14.154	2021	2023	2024	rBV	576	306	0.02%	0.009%

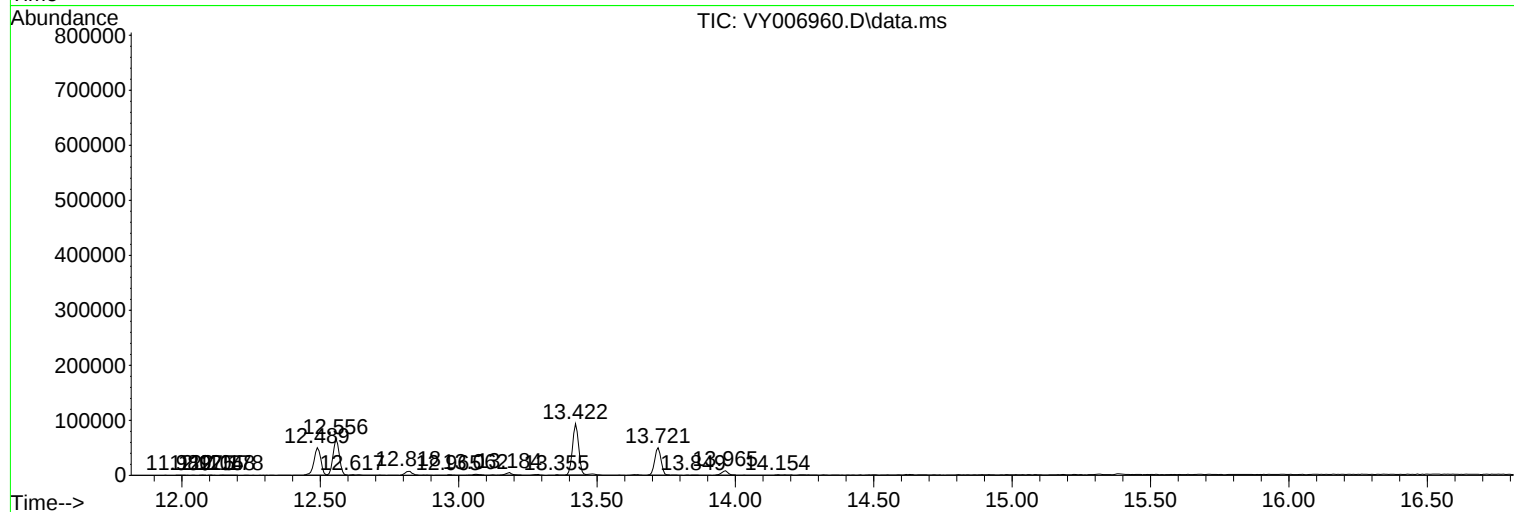
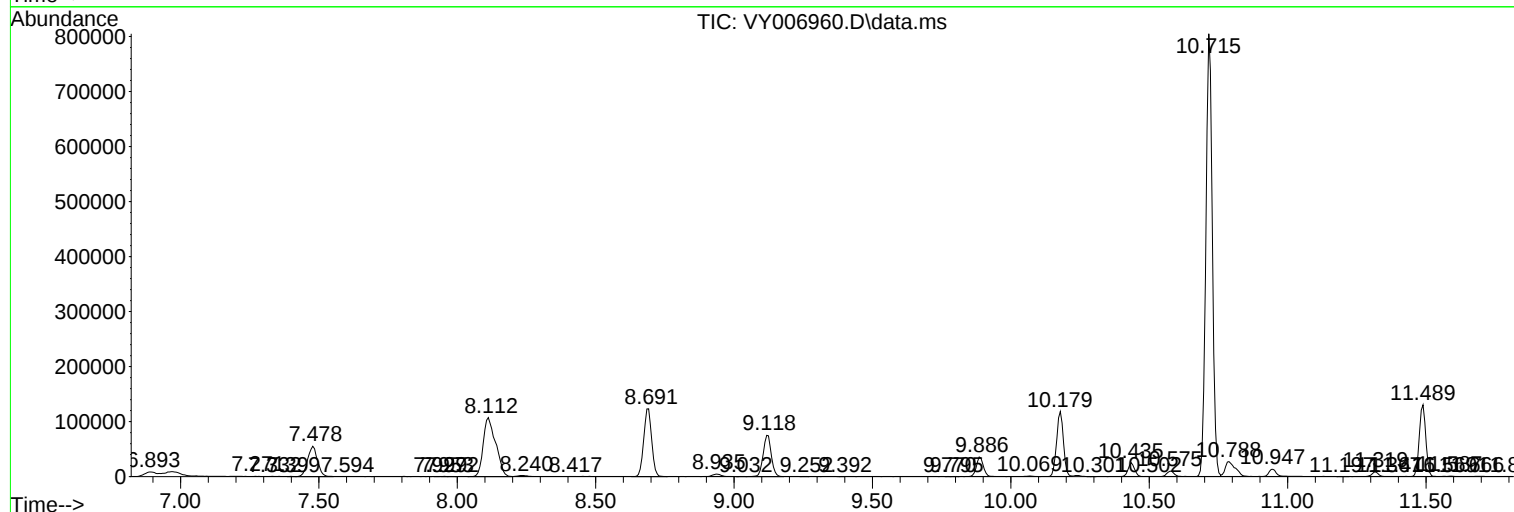
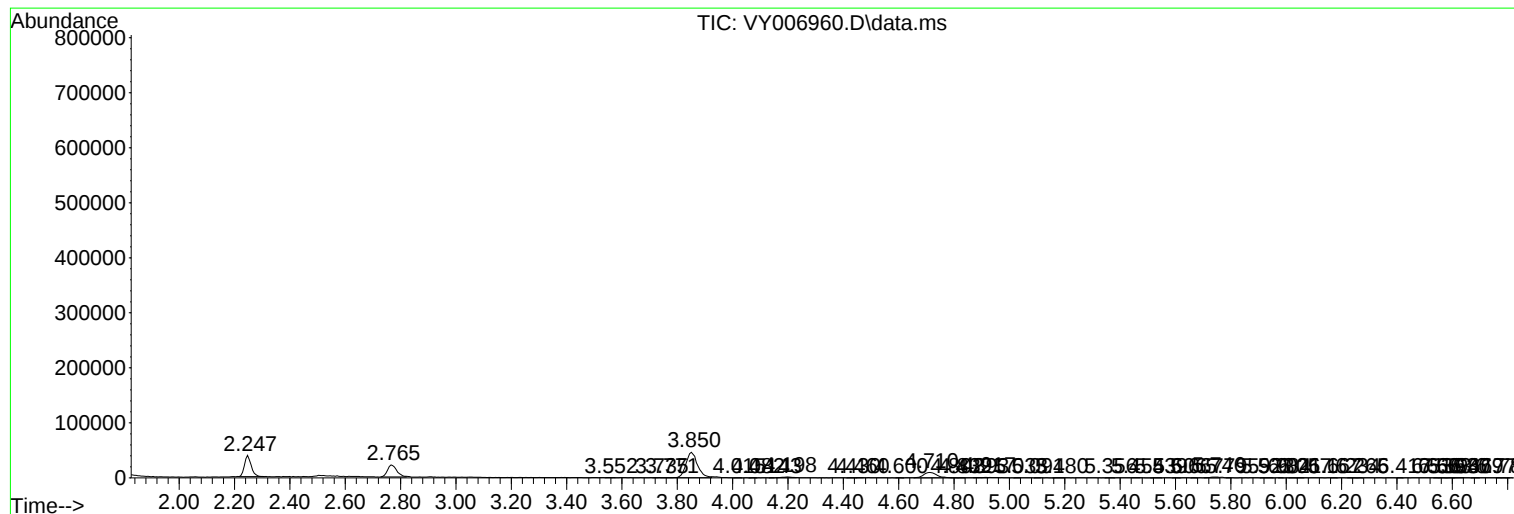
Sum of corrected areas: 3599710

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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



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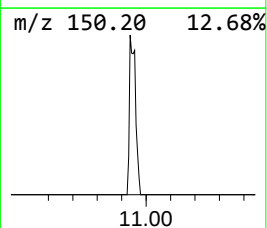
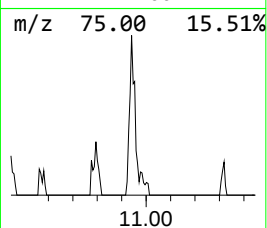
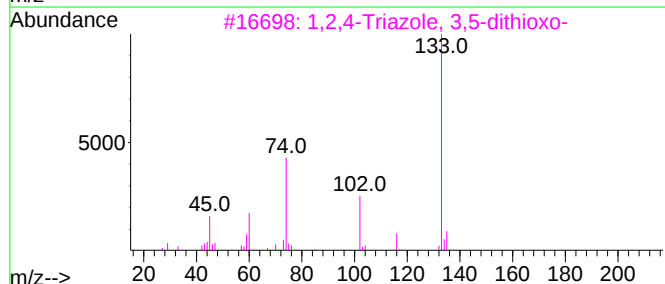
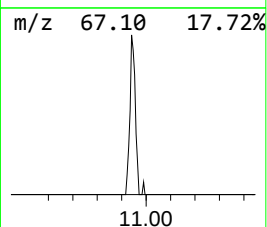
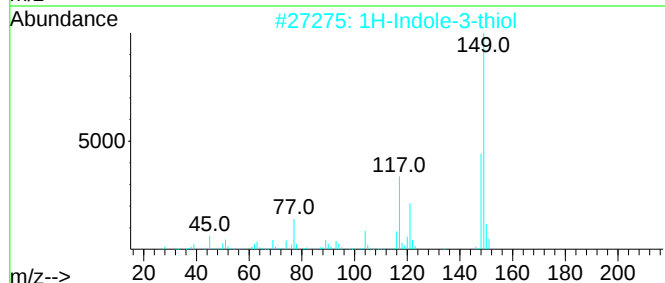
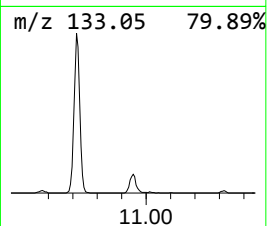
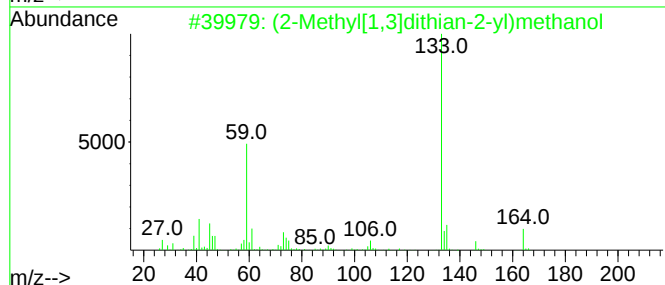
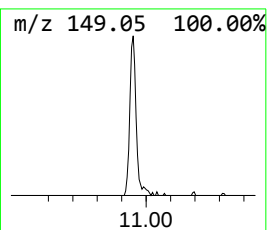
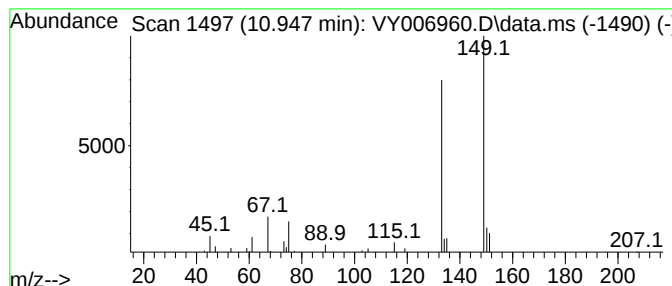
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	2.90 ug/L	24576	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2-Methyl[1,3]dithian-2-yl)methanol	164	C6H12OS2	1000191-37-4	35
2			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
3			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
4			3-Methylthiazolidine-2-thione	133	C4H7NS2	001908-87-8	25
5			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25



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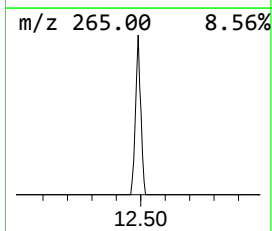
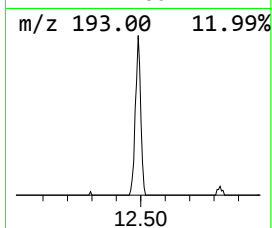
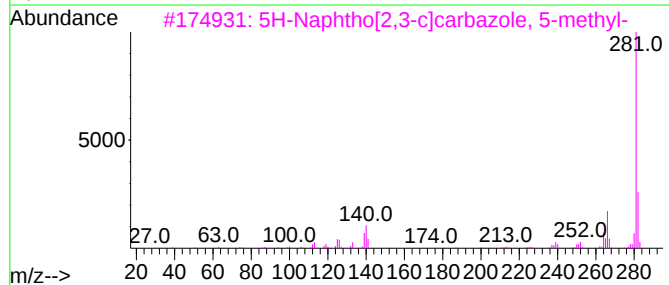
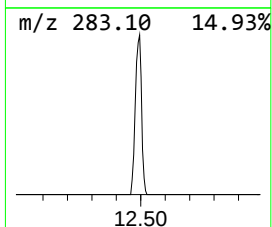
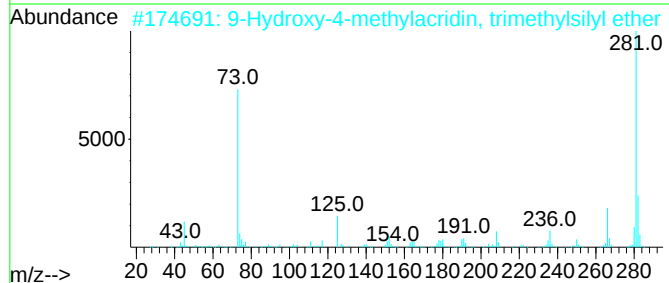
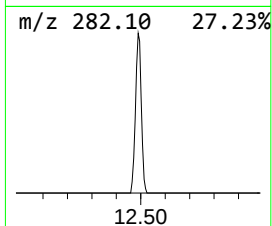
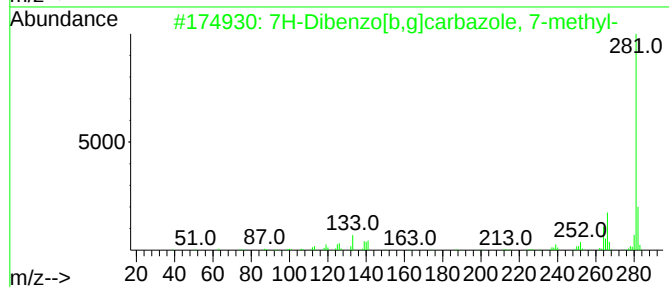
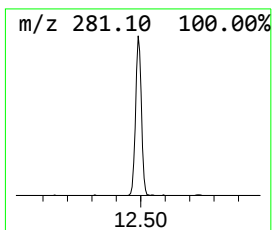
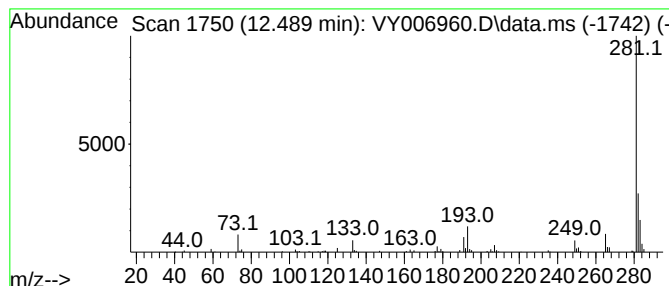
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Peak Number 6 7H-Dibenzo[b,g]carbazole, 7... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.489	14.55 ug/L	83867	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59
2			9-Hydroxy-4-methylacridin, trime...	281	C17H19NOSi	1010463-66-0	59
3			5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	59
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56
5			Ethyl 3-amino-4-(1,3-benzodiazol...	281	C16H15N3O2	1000444-00-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.947	2.9	ug/L	24576	2	11.489	211637	25.0
7H-Dibenzo[b,g]...	12.489	14.6	ug/L	83867	3	13.422	144128	25.0