

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021020\
 Data File : VW014944.D
 Acq On : 10 Feb 2020 15:52
 Operator : SY/VA
 Sample : L1416-01
 Misc : 5.27G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S29

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.891	157	162	169	rVB2	19359	37009	16.80%	2.705%
2	3.306	228	230	234	rVB4	1200	788	0.36%	0.058%
3	3.391	240	244	246	rBV3	851	1257	0.57%	0.092%
4	3.416	246	248	252	rVB3	938	1087	0.49%	0.079%
5	3.708	295	296	298	rVV2	1478	725	0.33%	0.053%
6	3.763	303	305	306	rBV2	748	591	0.27%	0.043%
7	4.025	339	348	359	rVB2	25616	67620	30.70%	4.942%
8	4.105	359	361	362	rVB2	959	635	0.29%	0.046%
9	4.117	362	363	364	rBV	1617	959	0.44%	0.070%
10	4.233	380	382	385	rVB4	897	812	0.37%	0.059%
11	4.385	405	407	408	rBV2	1022	1083	0.49%	0.079%
12	4.446	414	417	418	rBV2	628	750	0.34%	0.055%
13	4.537	430	432	435	rBV2	1056	1092	0.50%	0.080%
14	4.586	438	440	442	rVV3	439	505	0.23%	0.037%
15	4.623	444	446	450	rVB3	625	822	0.37%	0.060%
16	4.665	450	453	454	rBV2	428	564	0.26%	0.041%
17	4.702	456	459	460	rVV3	915	791	0.36%	0.058%
18	4.720	460	462	464	rVV2	740	676	0.31%	0.049%
19	4.745	464	466	470	rVB3	729	810	0.37%	0.059%
20	5.013	508	510	513	rBV4	648	584	0.27%	0.043%
21	5.275	551	553	555	rBV2	740	796	0.36%	0.058%
22	5.379	568	570	572	rBV2	820	700	0.32%	0.051%
23	5.617	606	609	612	rBV2	978	1300	0.59%	0.095%
24	5.684	616	620	625	rBV5	927	1907	0.87%	0.139%
25	5.806	638	640	641	rBV	797	500	0.23%	0.037%
26	5.824	641	643	646	rVV3	678	910	0.41%	0.067%
27	6.196	701	704	706	rBV3	1230	1413	0.64%	0.103%
28	6.336	725	727	729	rVB2	785	602	0.27%	0.044%
29	6.555	761	763	765	rBV2	769	563	0.26%	0.041%
30	6.616	770	773	775	rBV4	734	950	0.43%	0.069%
31	6.653	777	779	783	rBV2	546	592	0.27%	0.043%
32	6.744	791	794	797	rBV3	575	916	0.42%	0.067%
33	6.994	832	835	836	rBV3	849	735	0.33%	0.054%
34	7.122	844	856	868	rBV2	21220	69635	31.62%	5.090%

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 Title : VOC Analysis

35	7.403	900	902	905	rBV4	719	582	0.26%	0.043%
36	7.653	933	943	953	rBV2	40212	100494	45.63%	7.345%
37	7.750	958	959	962	rBV2	775	756	0.34%	0.055%
38	7.927	985	988	990	rBV2	1134	1129	0.51%	0.083%
39	8.134	1020	1022	1023	rBV2	534	487	0.22%	0.036%
40	8.177	1027	1029	1030	rBV2	816	740	0.34%	0.054%
41	8.275	1037	1045	1059	rBV3	68751	220233	100.00%	16.097%
42	8.470	1074	1077	1079	rBV4	1276	1704	0.77%	0.125%
43	8.683	1111	1112	1113	rBV	1171	501	0.23%	0.037%
44	8.842	1129	1138	1150	rBV2	56649	121607	55.22%	8.888%
45	9.031	1167	1169	1172	rBV2	722	709	0.32%	0.052%
46	9.079	1172	1177	1178	rBV4	889	1570	0.71%	0.115%
47	9.134	1184	1186	1189	rBV4	605	701	0.32%	0.051%
48	9.201	1194	1197	1198	rBV3	1107	859	0.39%	0.063%
49	9.274	1201	1209	1216	rVV	54797	116057	52.70%	8.483%
50	9.360	1221	1223	1226	rVB2	847	679	0.31%	0.050%
51	9.421	1231	1233	1235	rBV3	689	801	0.36%	0.059%
52	9.604	1262	1263	1265	rBV	898	653	0.30%	0.048%
53	9.829	1298	1300	1303	rVB3	843	912	0.41%	0.067%
54	9.945	1317	1319	1320	rBV2	663	529	0.24%	0.039%
55	10.036	1327	1334	1345	rVV	18732	40154	18.23%	2.935%
56	10.140	1349	1351	1356	rVB5	1173	981	0.45%	0.072%
57	10.183	1356	1358	1360	rBV3	978	630	0.29%	0.046%
58	10.207	1360	1362	1363	rBV	857	579	0.26%	0.042%
59	10.323	1374	1381	1389	rBV	66927	124173	56.38%	9.076%
60	10.585	1419	1424	1429	rVB3	10781	20585	9.35%	1.505%
61	10.701	1437	1443	1448	rBV2	14080	24933	11.32%	1.822%
62	10.853	1466	1468	1474	rVB6	2054	3378	1.53%	0.247%
63	10.927	1474	1480	1492	rBV2	11395	26185	11.89%	1.914%
64	11.061	1498	1502	1507	rBV	7330	11910	5.41%	0.870%
65	11.207	1525	1526	1530	rVB3	604	557	0.25%	0.041%
66	11.286	1537	1539	1542	rBV3	747	804	0.37%	0.059%
67	11.329	1544	1546	1547	rVV2	890	526	0.24%	0.038%
68	11.341	1547	1548	1550	rVB	1272	504	0.23%	0.037%
69	11.439	1559	1564	1572	rVB4	4285	8785	3.99%	0.642%
70	11.548	1579	1582	1583	rBV2	991	906	0.41%	0.066%
71	11.573	1583	1586	1587	rVB3	750	618	0.28%	0.045%

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72	11.634	1587	1596	1605	rBV	71434	130142	59.09%	9.512%
73	11.774	1617	1619	1621	rVB2	1025	647	0.29%	0.047%
74	11.811	1623	1625	1628	rBV3	899	861	0.39%	0.063%
75	11.957	1646	1649	1650	rBV3	1350	1021	0.46%	0.075%
76	11.981	1651	1653	1655	rVV2	1238	920	0.42%	0.067%
77	12.000	1655	1656	1660	rVV	793	937	0.43%	0.068%
78	12.036	1660	1662	1663	rVV	766	609	0.28%	0.045%
79	12.073	1666	1668	1671	rBV4	629	844	0.38%	0.062%
80	12.109	1672	1674	1678	rVB5	949	1175	0.53%	0.086%
81	12.158	1678	1682	1684	rBV5	794	1073	0.49%	0.078%
82	12.262	1696	1699	1701	rVB3	727	915	0.42%	0.067%
83	12.335	1710	1711	1713	rVB2	777	482	0.22%	0.035%
84	12.359	1713	1715	1716	rBV2	727	504	0.23%	0.037%
85	12.566	1743	1749	1750	rBV2	992	1402	0.64%	0.102%
86	12.609	1751	1756	1761	rVV2	12690	23029	10.46%	1.683%
87	12.695	1761	1770	1776	rVV2	35321	61298	27.83%	4.480%
88	12.914	1804	1806	1807	rBV2	801	708	0.32%	0.052%
89	12.975	1814	1816	1817	rBV2	657	567	0.26%	0.041%
90	13.005	1820	1821	1824	rVB3	1012	808	0.37%	0.059%
91	13.073	1830	1832	1834	rBV2	1188	736	0.33%	0.054%
92	13.164	1845	1847	1850	rBV4	582	898	0.41%	0.066%
93	13.560	1906	1912	1918	rBV2	24660	41788	18.97%	3.054%
94	13.676	1929	1931	1933	rVB3	847	771	0.35%	0.056%
95	13.694	1933	1934	1937	rBV2	1064	928	0.42%	0.068%
96	13.853	1955	1960	1966	rBV3	28567	46941	21.31%	3.431%
97	13.969	1975	1979	1984	rVB7	1480	2854	1.30%	0.209%
98	14.024	1987	1988	1990	rBV2	1077	717	0.33%	0.052%
99	14.072	1992	1996	2001	rVB4	2790	4487	2.04%	0.328%
100	15.078	2159	2161	2163	rBV2	1501	1535	0.70%	0.112%

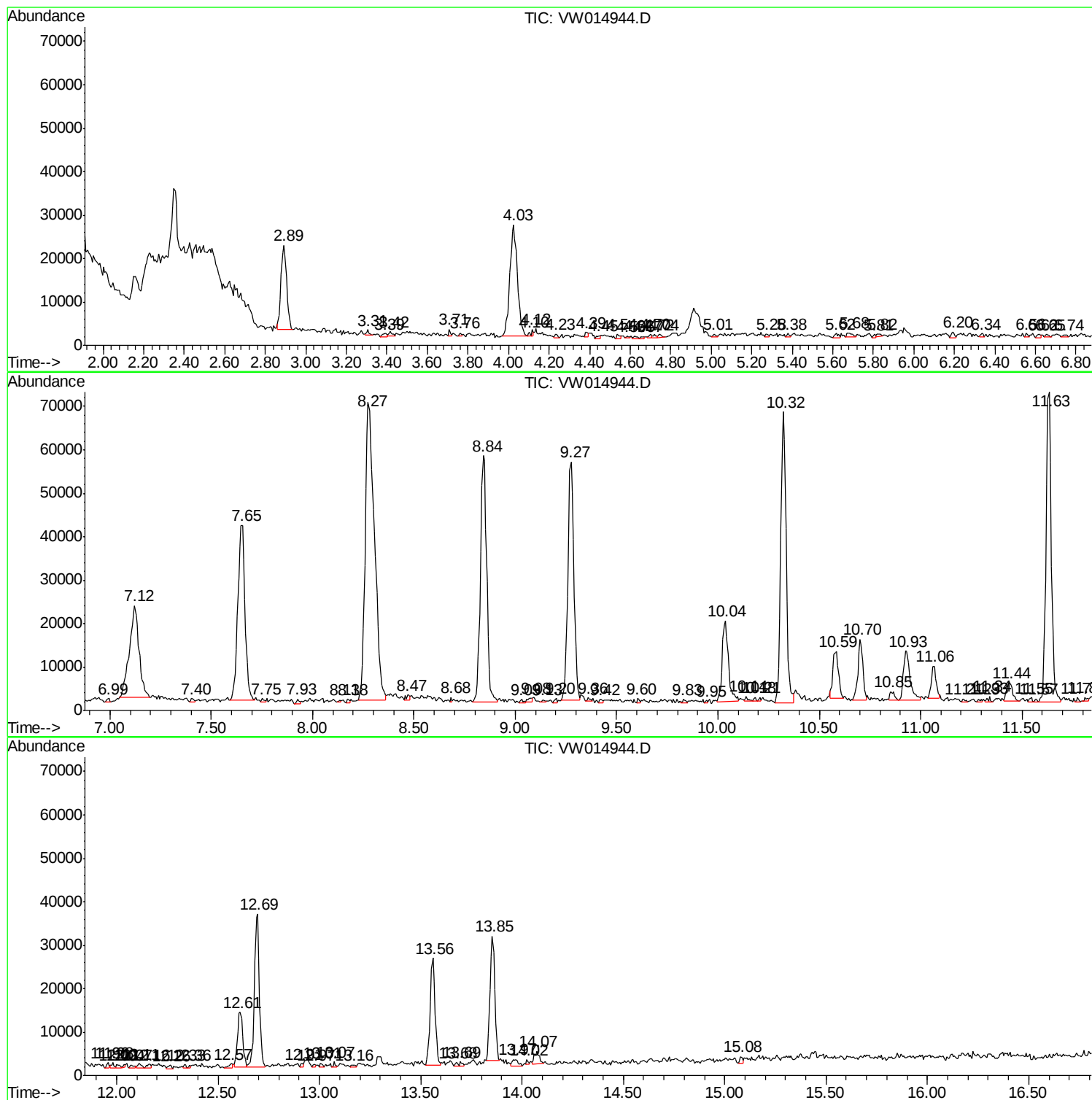
Sum of corrected areas: 1368187

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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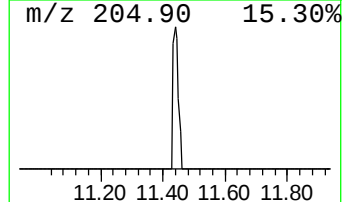
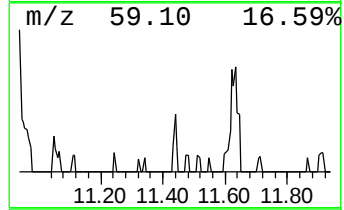
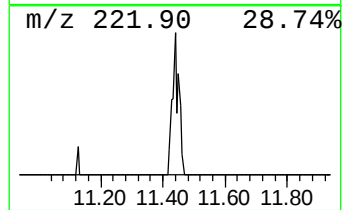
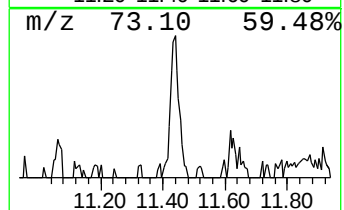
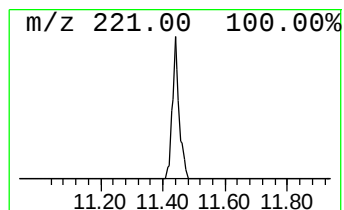
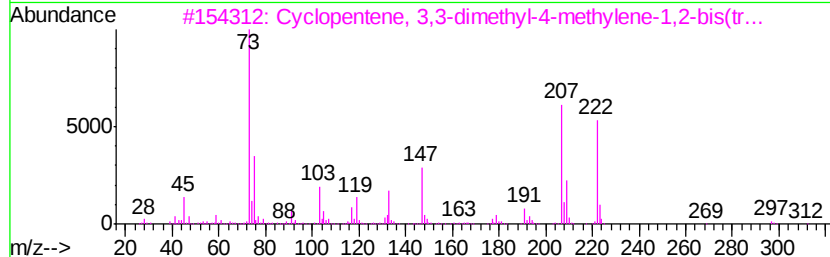
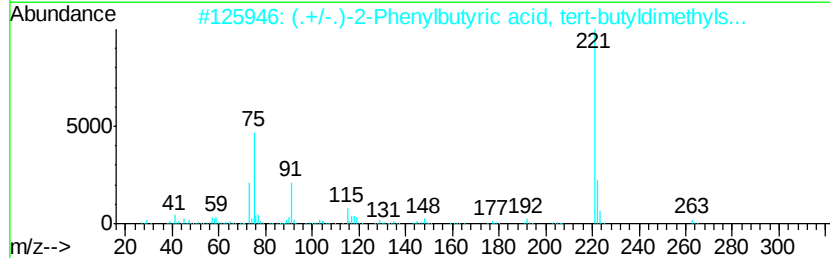
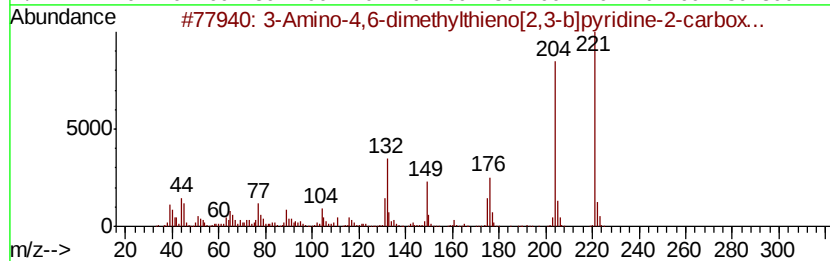
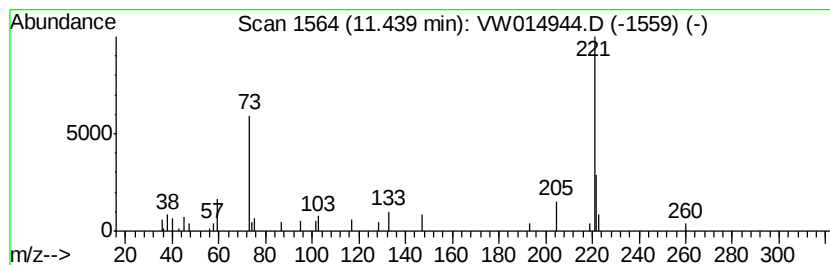
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Amino-4,6-dimethylthieno[...] Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	1.69 ug/L	8785	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Amino-4,6-dimethylthieno[2,3-b...	221	C10H11N3OS	067795-42-0	53
2		(.+/-)-2-Phenylbutyric acid, te...	278	C16H26O2Si	1000333-14-6	40
3		Cyclopentene, 3,3-dimethyl-4-met...	312	C16H32O2Si2	1000152-27-9	10
4		1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15NO3	1000124-33-0	9
5		Octan-2-yl trimethylsilyl phthalate	350	C19H30O4Si	1000373-69-5	9



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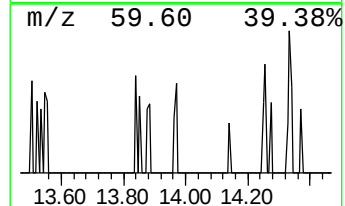
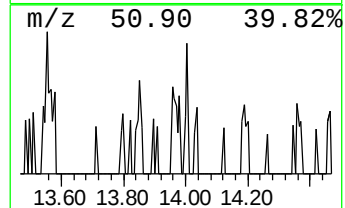
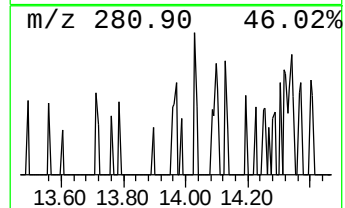
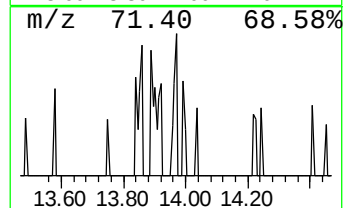
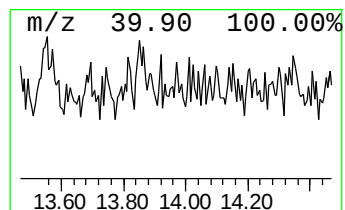
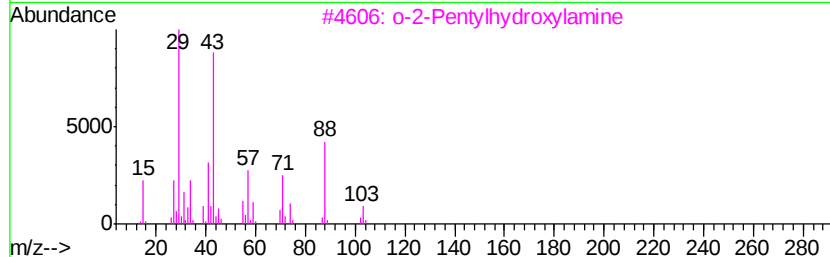
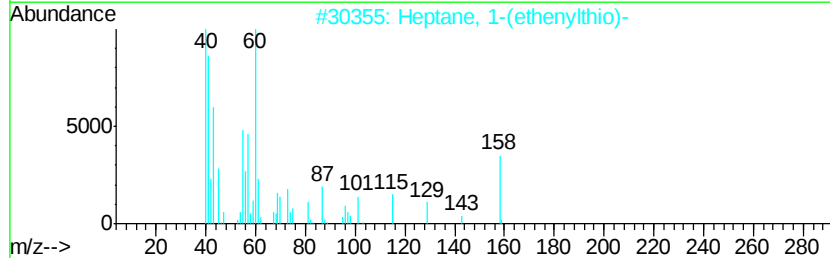
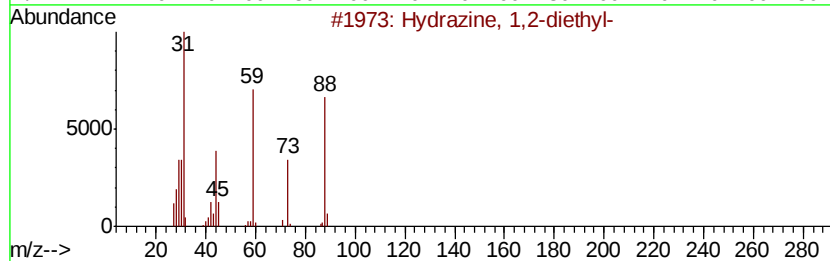
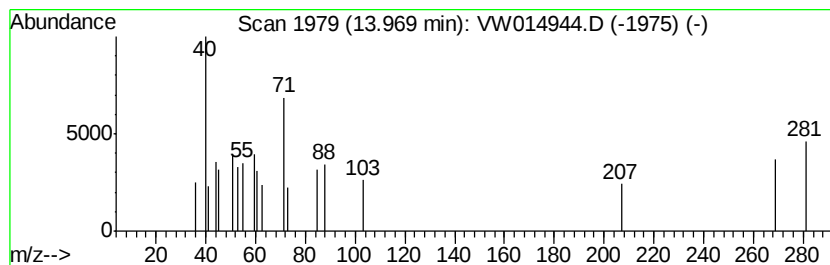
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	1.71 ug/L	2854	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	9
2		Heptane, 1-(ethenylthio)-	158	C9H18S	021961-05-7	9
3		o-2-Pentylhydroxylamine	103	C5H13NO	1000322-43-4	7
4		4-Thiazoleacetic acid, 2-(3-chlo...	269	C11H8ClN03S	020403-74-1	5
5		1-Octadecanamine	269	C18H39N	000124-30-1	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Amino-4,6-dimet...	11.44	1.7	ug/L	8785	2	11.63	130142	25.0
unknown-02	13.97	1.7	ug/L	2854	3	13.57	41788	25.0