

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
 Data File : VY022716.D
 Acq On : 17 Jun 2025 11:03
 Operator : SY/MD
 Sample : Q2324-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

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\82Y060225S.M

Title : SW846 8260

Signal : TIC: VY022716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.098	51	62	63	rBV3	7711	18792	29.18%	5.099%
2	2.117	63	65	66	rVV2	2980	3000	4.66%	0.814%
3	2.159	70	72	75	rVV2	2378	3487	5.41%	0.946%
4	2.641	149	151	152	rBV2	1814	1037	1.61%	0.281%
5	2.787	172	175	179	rVB4	1547	1361	2.11%	0.369%
6	2.836	182	183	187	rVB3	853	718	1.11%	0.195%
7	3.184	237	240	242	rVB2	632	661	1.03%	0.179%
8	3.354	265	268	270	rBV2	568	680	1.06%	0.185%
9	3.379	270	272	276	rVB3	545	708	1.10%	0.192%
10	3.946	364	365	370	rBV2	785	759	1.18%	0.206%
11	4.049	380	382	386	rVB2	702	946	1.47%	0.257%
12	4.153	396	399	401	rVB	651	750	1.16%	0.204%
13	4.171	401	402	409	rBV	627	864	1.34%	0.234%
14	4.439	444	446	449	rVB2	553	654	1.02%	0.177%
15	4.903	519	522	524	rBV2	784	1019	1.58%	0.277%
16	5.256	577	580	581	rBV2	649	670	1.04%	0.182%
17	5.439	607	610	614	rVV3	950	1009	1.57%	0.274%
18	5.500	617	620	625	rVB3	572	786	1.22%	0.213%
19	5.647	641	644	647	rBV2	680	955	1.48%	0.259%
20	5.756	660	662	666	rVB2	682	663	1.03%	0.180%
21	5.811	666	671	672	rBV2	618	763	1.18%	0.207%
22	5.915	685	688	691	rVB2	581	657	1.02%	0.178%
23	6.086	711	716	719	rVB2	675	871	1.35%	0.236%
24	6.207	734	736	741	rBV3	423	676	1.05%	0.183%
25	6.835	837	839	842	rBV2	956	994	1.54%	0.270%
26	7.427	933	936	940	rVB3	695	1143	1.77%	0.310%
27	7.634	963	970	977	rVV4	7505	19275	29.93%	5.230%
28	7.713	977	983	991	rVV	19225	46872	72.78%	12.719%
29	8.061	1033	1040	1051	rBV3	6985	17193	26.70%	4.665%
30	8.396	1092	1095	1099	rVB3	493	865	1.34%	0.235%
31	8.451	1102	1104	1108	rBV2	738	1013	1.57%	0.275%
32	8.561	1117	1122	1123	rBV2	619	814	1.26%	0.221%
33	8.622	1123	1132	1141	rBV	26134	52637	81.73%	14.284%
34	8.780	1157	1158	1163	rVV3	418	680	1.06%	0.185%
35	8.829	1164	1166	1170	rVV2	797	747	1.16%	0.203%
36	9.359	1247	1253	1256	rVB4	374	738	1.15%	0.200%

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37	9.481	1269	1273	1275	rBV3	479	648	1.01%	0.176%
38	9.780	1319	1322	1324	rBV	434	662	1.03%	0.180%
39	9.829	1328	1330	1335	rBV3	471	785	1.22%	0.213%
40	10.109	1369	1376	1384	rBV	36418	64405	100.00%	17.477%
41	10.164	1384	1385	1388	rVV3	757	850	1.32%	0.231%
42	10.231	1394	1396	1399	rBV	502	695	1.08%	0.189%
43	10.634	1459	1462	1463	rBV3	589	748	1.16%	0.203%
44	10.652	1463	1465	1469	rVB4	939	1023	1.59%	0.278%
45	11.420	1585	1591	1600	rVV2	25776	43465	67.49%	11.795%
46	11.536	1607	1610	1612	rVV2	1028	987	1.53%	0.268%
47	11.627	1623	1625	1628	rBV2	898	1066	1.66%	0.289%
48	12.139	1704	1709	1714	rBV2	604	1167	1.81%	0.317%
49	12.249	1724	1727	1732	rVB3	531	837	1.30%	0.227%
50	12.408	1748	1753	1763	rVB3	12615	21186	32.89%	5.749%
51	12.542	1770	1775	1777	rBV3	707	1055	1.64%	0.286%
52	12.682	1795	1798	1802	rBV	687	945	1.47%	0.256%
53	12.743	1805	1808	1810	rVV2	651	752	1.17%	0.204%
54	12.786	1810	1815	1820	rVB3	686	1193	1.85%	0.324%
55	12.999	1846	1850	1853	rBV4	783	1145	1.78%	0.311%
56	13.090	1864	1865	1869	rBV2	479	696	1.08%	0.189%
57	13.182	1876	1880	1882	rVB3	707	813	1.26%	0.221%
58	13.267	1892	1894	1897	rBV2	595	746	1.16%	0.202%
59	13.292	1897	1898	1902	rVV4	1176	1354	2.10%	0.367%
60	13.346	1902	1907	1915	rVB2	12367	20681	32.11%	5.612%
61	13.895	1994	1997	1998	rVV2	1063	1060	1.65%	0.288%
62	14.426	2082	2084	2087	rVB2	572	673	1.04%	0.183%
63	14.541	2099	2103	2106	rBV3	570	928	1.44%	0.252%
64	14.828	2148	2150	2153	rBV3	467	659	1.02%	0.179%
65	14.925	2162	2166	2168	rBV3	879	1070	1.66%	0.290%
66	15.145	2199	2202	2204	rVV2	618	824	1.28%	0.224%
67	15.273	2218	2223	2224	rBV	938	1095	1.70%	0.297%
68	15.297	2224	2227	2232	rVB4	1804	2762	4.29%	0.749%
69	15.651	2282	2285	2287	rBV2	529	657	1.02%	0.178%
70	15.962	2333	2336	2339	rVB4	729	828	1.29%	0.225%
71	16.029	2344	2347	2350	rVB3	705	888	1.38%	0.241%
72	16.230	2375	2380	2385	rBV5	749	1063	1.65%	0.288%
73	16.352	2397	2400	2403	rVB2	724	922	1.43%	0.250%
74	16.425	2408	2412	2414	rVV3	689	1002	1.56%	0.272%
75	16.468	2417	2419	2423	rBV3	556	724	1.12%	0.196%

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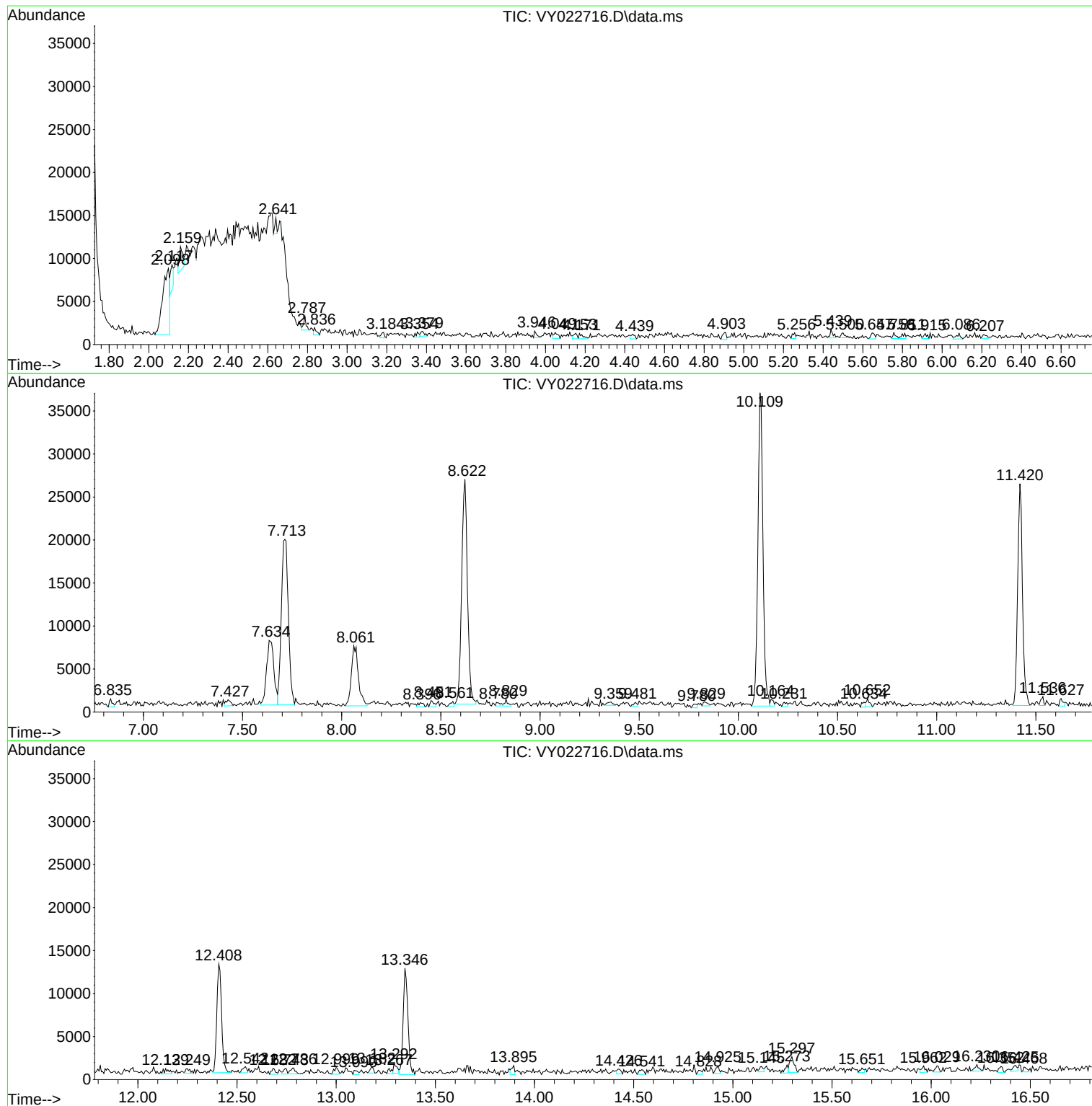
Title : SW846 8260

Sum of corrected areas: 368516

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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



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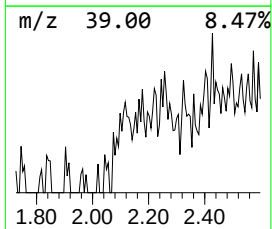
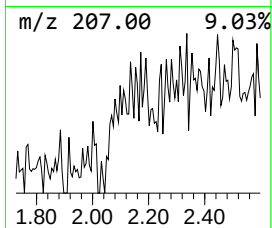
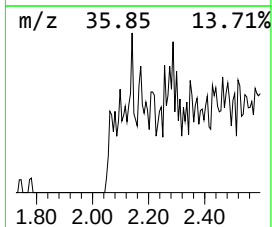
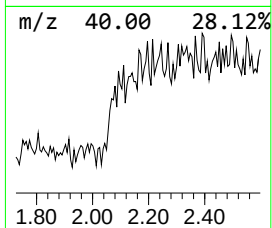
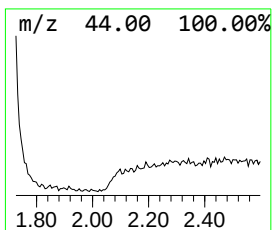
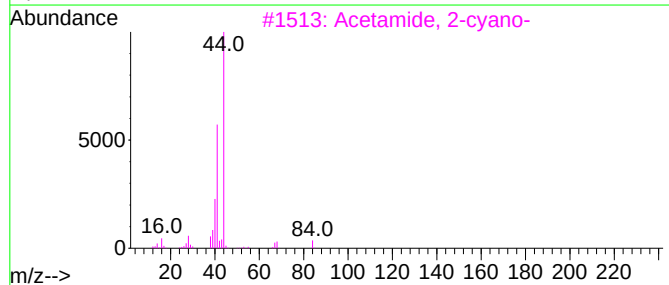
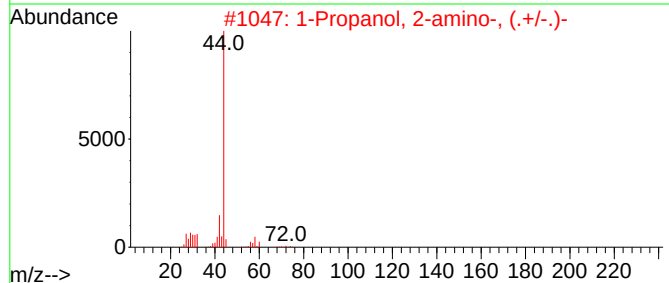
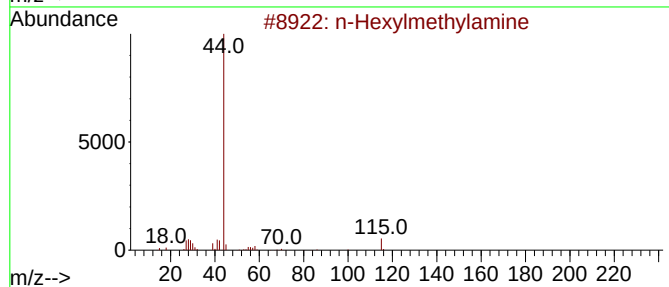
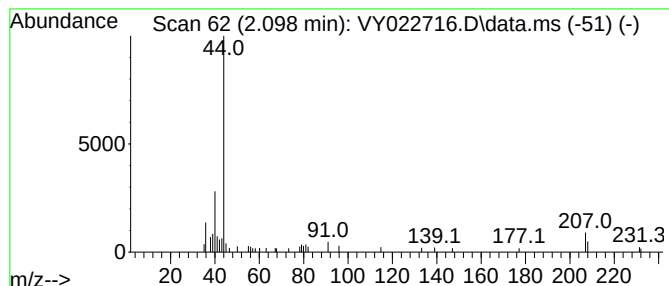
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexylmethamphetamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.098	20.05 ug/l	18792	Pentafluorobenzene	7.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexylmethamphetamine	115	C7H17N	035161-70-7	50
2			1-Propanol, 2-amino-, (+/-)-	75	C3H9NO	006168-72-5	40
3			Acetamide, 2-cyano-	84	C3H4N2O	000107-91-5	33
4			1-Octanamine, N-methyl-	143	C9H21N	002439-54-5	33
5			Lauramide, N-(2-phenylethyl)-N-m...	317	C21H35NO	1010490-83-4	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexylmethylanine	2.098	20.1	ug/l	18792	1	7.719	46872	50.0