

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060525\
 Data File : VY022569.D
 Acq On : 05 Jun 2025 13:09
 Operator : SY/MD
 Sample : Q2219-01
 Misc : 5.34g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11995

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: VY022569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.099	49	62	63	rBV2	11780	33217	39.70%	7.611%
2	2.416	111	114	117	rBV3	1041	953	1.14%	0.218%
3	2.446	117	119	121	rVV2	976	987	1.18%	0.226%
4	2.592	138	143	145	rBV4	1175	1749	2.09%	0.401%
5	2.653	151	153	158	rVB6	647	1020	1.22%	0.234%
6	2.873	188	189	195	rVV2	703	877	1.05%	0.201%
7	2.928	195	198	203	rVB3	765	1490	1.78%	0.341%
8	5.135	556	560	563	rVB4	534	845	1.01%	0.194%
9	5.811	666	671	674	rVB2	634	953	1.14%	0.218%
10	6.012	702	704	708	rVV3	852	1154	1.38%	0.264%
11	6.634	804	806	810	rVB3	614	869	1.04%	0.199%
12	7.238	903	905	908	rVB2	847	931	1.11%	0.213%
13	7.634	962	970	975	rBV2	7228	17699	21.15%	4.056%
14	7.701	975	981	990	rVB2	25741	59832	71.50%	13.710%
15	8.061	1031	1040	1048	rVV2	10083	23101	27.61%	5.293%
16	8.171	1056	1058	1063	rVB2	1010	1396	1.67%	0.320%
17	8.317	1076	1082	1084	rBV4	547	961	1.15%	0.220%
18	8.610	1123	1130	1141	rVB	34205	70279	83.99%	16.104%
19	8.805	1159	1162	1167	rVV3	617	941	1.12%	0.216%
20	9.743	1311	1316	1318	rBV3	710	915	1.09%	0.210%
21	10.103	1368	1375	1383	rVV	47134	83680	100.00%	19.175%
22	10.262	1399	1401	1404	rVB2	794	957	1.14%	0.219%
23	10.402	1421	1424	1428	rBV3	709	877	1.05%	0.201%
24	10.597	1450	1456	1458	rBV2	703	1335	1.60%	0.306%
25	11.298	1566	1571	1576	rVV3	768	1660	1.98%	0.380%
26	11.414	1583	1590	1597	rBV2	36178	57633	68.87%	13.206%
27	11.700	1629	1637	1639	rBV3	755	1787	2.14%	0.409%
28	12.402	1746	1752	1759	rBV2	18542	29080	34.75%	6.663%
29	12.761	1807	1811	1815	rVB2	684	977	1.17%	0.224%
30	13.267	1893	1894	1897	rVV2	860	1026	1.23%	0.235%
31	13.346	1901	1907	1915	rVV	15203	24972	29.84%	5.722%
32	13.481	1923	1929	1931	rVB3	527	1039	1.24%	0.238%
33	14.218	2047	2050	2054	rVB3	537	869	1.04%	0.199%
34	14.389	2071	2078	2080	rBV4	691	932	1.11%	0.214%
35	14.499	2095	2096	2099	rBV3	652	865	1.03%	0.198%
36	14.840	2149	2152	2154	rVB	957	922	1.10%	0.211%

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37	14.925	2163	2166	2169	rVB3	943	1119	1.34%	0.256%
38	14.962	2169	2172	2177	rBV4	702	1101	1.32%	0.252%
39	15.285	2224	2225	2229	rVB2	941	845	1.01%	0.194%
40	15.724	2294	2297	2300	rVB4	1158	1275	1.52%	0.292%
41	15.767	2300	2304	2307	rBV3	564	1030	1.23%	0.236%
42	15.809	2307	2311	2315	rVB3	743	1288	1.54%	0.295%
43	16.291	2386	2390	2392	rBV4	785	972	1.16%	0.223%

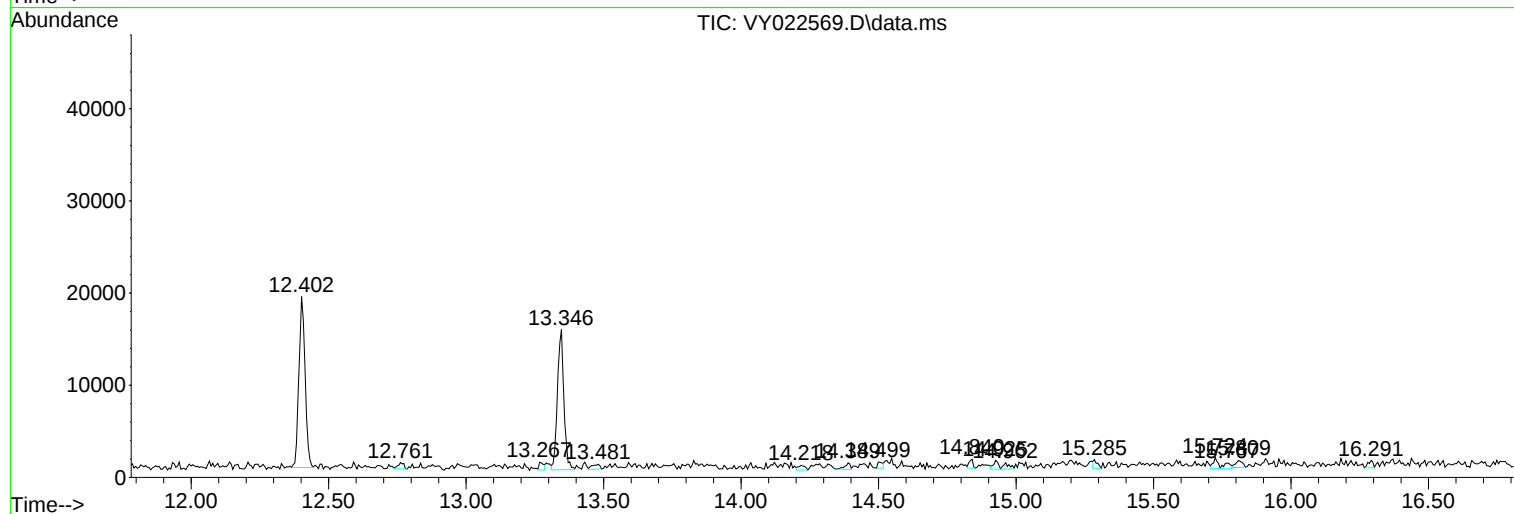
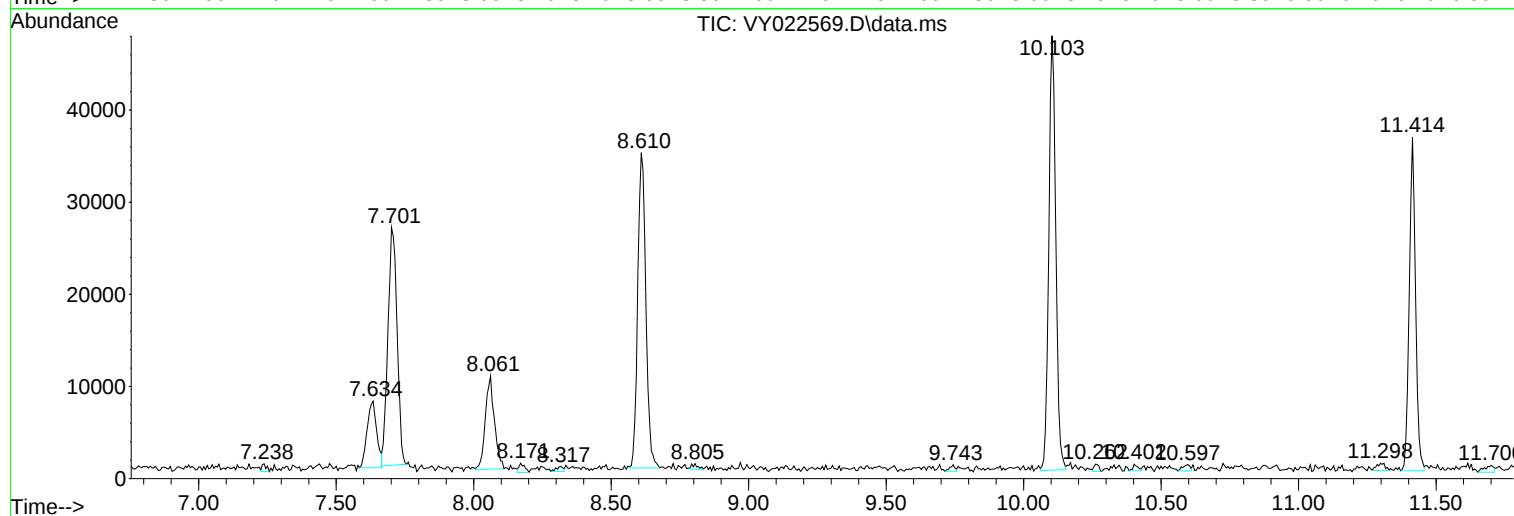
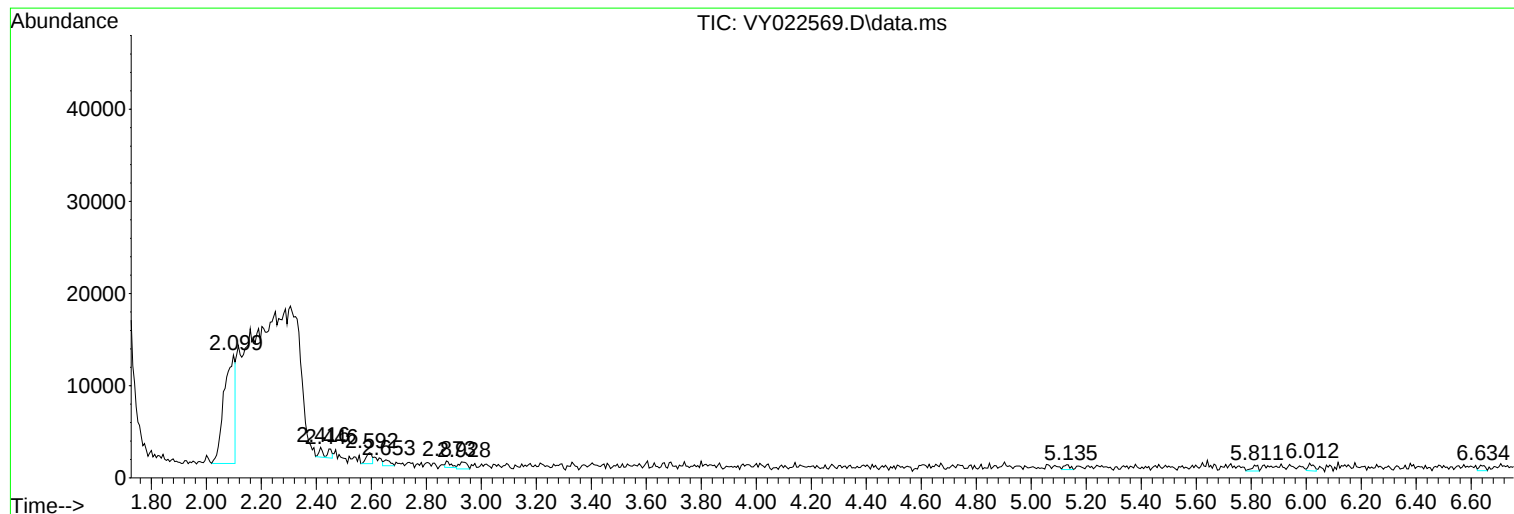
Sum of corrected areas: 436410

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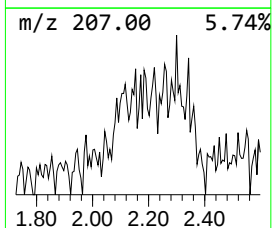
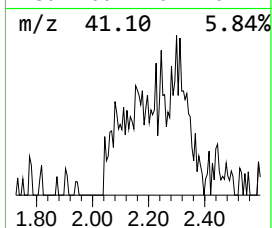
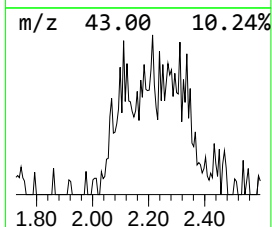
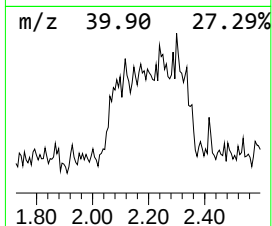
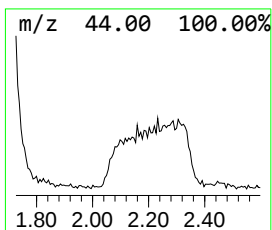
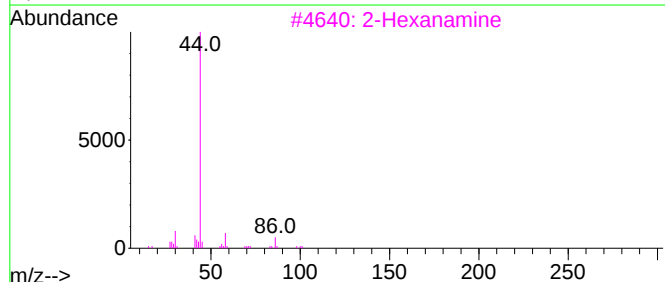
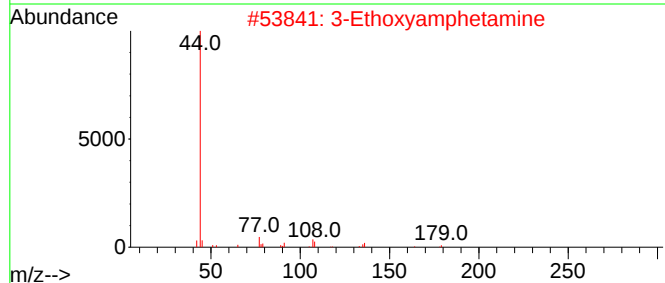
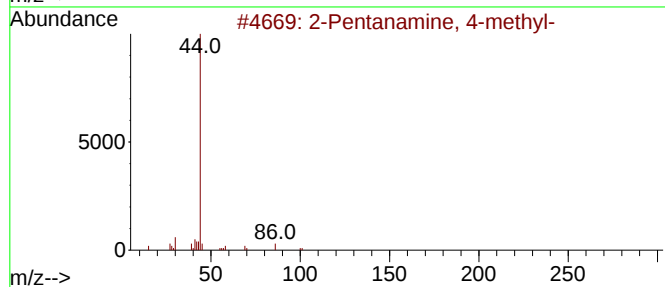
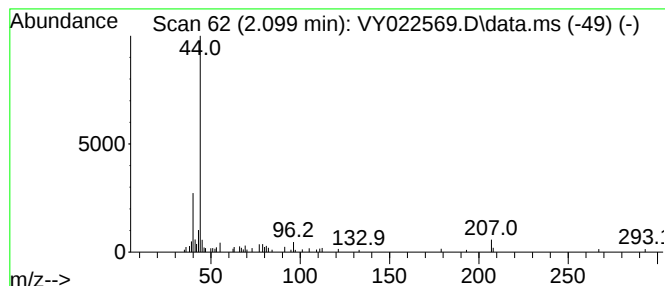
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanamine, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.099	27.76 ug/l	33217	Pentafluorobenzene	7.713

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanamine, 4-methyl-	101	C6H15N	000108-09-8	59
2		3-Ethoxyamphetamine	179	C11H17NO	135014-86-7	45
3		2-Hexanamine	101	C6H15N	005329-79-3	45
4		3-Amino-2-ethyl-butyric acid	131	C6H13NO2	121006-12-0	38
5		Norephedrine, (./+.-.)-	151	C9H13NO	014838-15-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanamine, ...	2.099	27.8	ug/l	33217	1	7.713	59832	50.0