

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052925\
 Data File : VY022464.D
 Acq On : 29 May 2025 13:59
 Operator : SY/MD
 Sample : Q2150-05
 Misc : 7.15g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-47

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\82Y052725S.M

Title : SW846 8260

Signal : TIC: VY022464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.117	50	65	67	rBV4	9475	35237	46.74%	8.714%
2	2.141	67	69	71	rVV2	1912	2268	3.01%	0.561%
3	2.458	119	121	124	rVB3	1357	1109	1.47%	0.274%
4	2.763	167	171	173	rVB3	1031	832	1.10%	0.206%
5	2.891	186	192	194	rVB3	861	1407	1.87%	0.348%
6	3.299	255	259	262	rBV4	612	1108	1.47%	0.274%
7	3.409	274	277	279	rVB3	889	919	1.22%	0.227%
8	4.683	484	486	489	rBV	827	886	1.18%	0.219%
9	4.720	489	492	494	rVB2	854	1007	1.34%	0.249%
10	5.122	554	558	561	rBV2	864	893	1.18%	0.221%
11	5.872	679	681	687	rVB2	638	1046	1.39%	0.259%
12	5.927	687	690	693	rBV3	668	838	1.11%	0.207%
13	6.116	720	721	725	rVB2	847	909	1.21%	0.225%
14	6.165	725	729	731	rBV2	622	872	1.16%	0.216%
15	6.189	731	733	737	rBV2	959	1015	1.35%	0.251%
16	7.500	946	948	954	rVB2	692	1220	1.62%	0.302%
17	7.573	959	960	963	rBV2	701	835	1.11%	0.206%
18	7.634	963	970	977	rVV5	6526	16437	21.80%	4.065%
19	7.713	977	983	991	rVB	23689	53064	70.39%	13.123%
20	7.945	1017	1021	1026	rBV4	639	914	1.21%	0.226%
21	8.067	1035	1041	1049	rVB4	8044	17881	23.72%	4.422%
22	8.304	1076	1080	1084	rBV4	575	1425	1.89%	0.352%
23	8.621	1124	1132	1143	rBV	32042	64149	85.10%	15.864%
24	9.018	1191	1197	1202	rVB6	467	1000	1.33%	0.247%
25	9.237	1228	1233	1236	rVB3	486	1026	1.36%	0.254%
26	9.560	1282	1286	1289	rVB4	459	866	1.15%	0.214%
27	9.707	1307	1310	1316	rBV5	645	1109	1.47%	0.274%
28	9.999	1352	1358	1360	rVB3	714	992	1.32%	0.245%
29	10.109	1370	1376	1385	rBV	41742	75385	100.00%	18.642%
30	10.517	1441	1443	1448	rVB2	848	1088	1.44%	0.269%
31	10.883	1502	1503	1509	rVB3	717	835	1.11%	0.206%
32	11.420	1586	1591	1597	rBV	28850	47189	62.60%	11.670%
33	12.206	1714	1720	1722	rVB5	639	1430	1.90%	0.354%
34	12.413	1746	1754	1766	rBV4	16161	29667	39.35%	7.337%
35	12.907	1832	1835	1838	rVB	1064	924	1.23%	0.229%
36	13.352	1903	1908	1918	rVB2	9671	15706	20.83%	3.884%

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Peak Location: TOP

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37	13.651	1953	1957	1960	rBV2	1009	1050	1.39%	0.260%
38	13.682	1960	1962	1969	rBV4	531	951	1.26%	0.235%
39	13.889	1990	1996	2002	rVB2	6222	9114	12.09%	2.254%
40	14.090	2027	2029	2035	rBV2	743	1452	1.93%	0.359%
41	14.334	2067	2069	2073	rVB2	725	924	1.23%	0.229%
42	14.480	2090	2093	2096	rVB4	541	846	1.12%	0.209%
43	14.517	2096	2099	2102	rBV4	679	1115	1.48%	0.276%
44	14.840	2149	2152	2157	rVB3	727	913	1.21%	0.226%
45	15.175	2204	2207	2210	rBV2	608	911	1.21%	0.225%
46	15.309	2224	2229	2231	rVB4	734	850	1.13%	0.210%
47	15.724	2296	2297	2302	rVB2	915	942	1.25%	0.233%
48	15.815	2308	2312	2313	rBV4	711	866	1.15%	0.214%
49	15.986	2337	2340	2341	rBV3	990	952	1.26%	0.235%

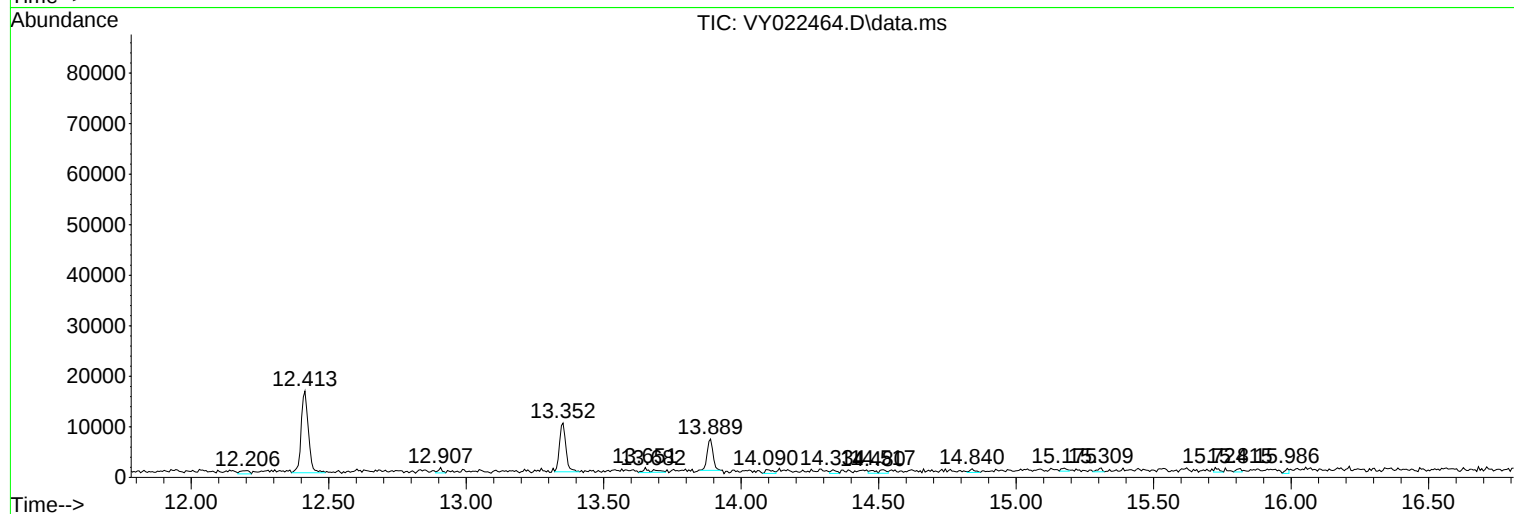
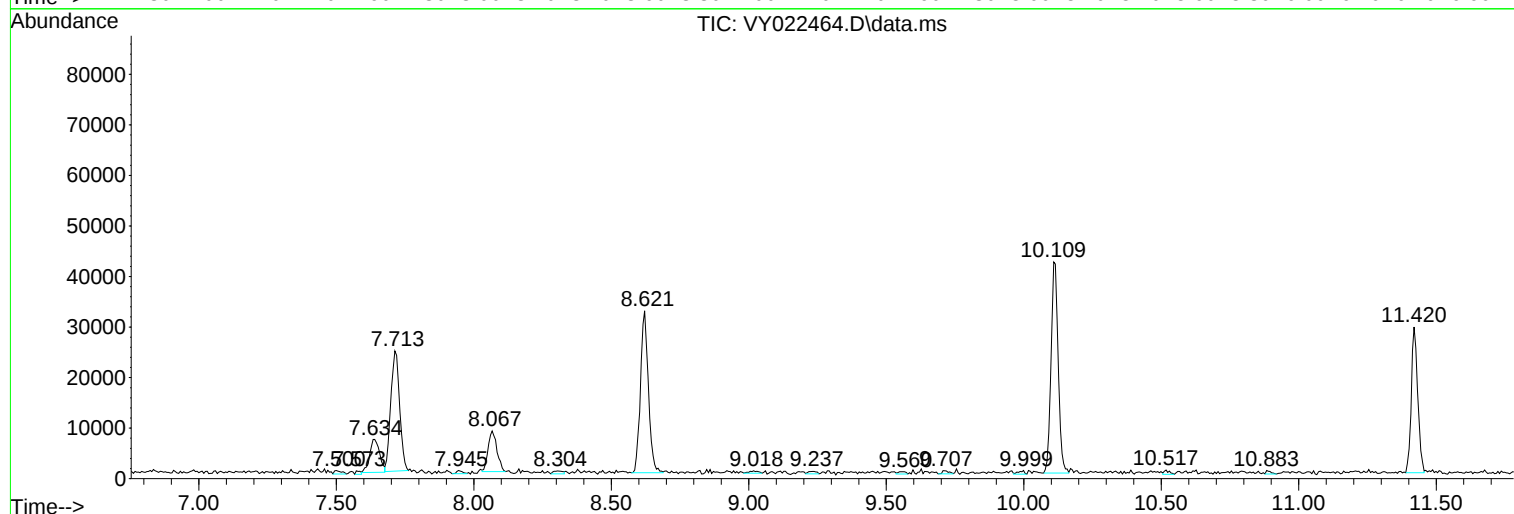
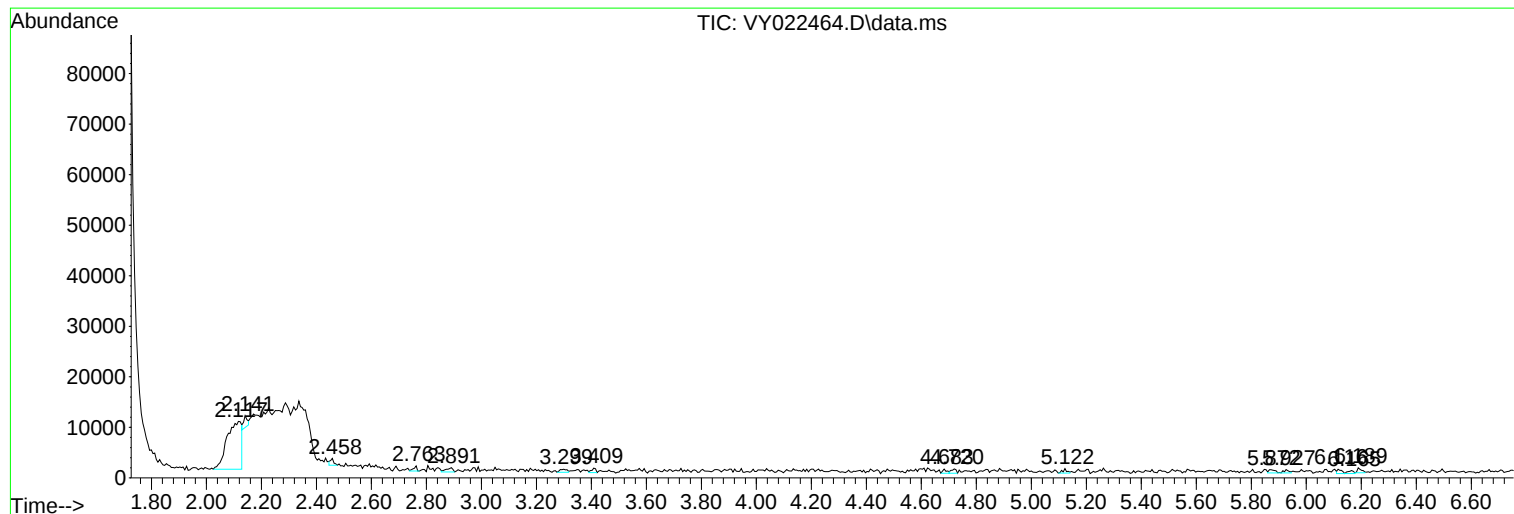
Sum of corrected areas: 404374

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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



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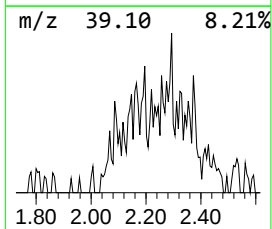
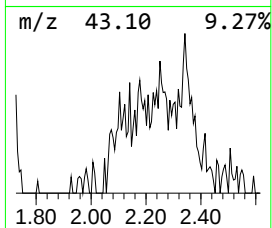
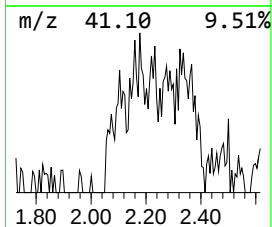
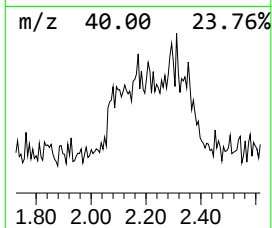
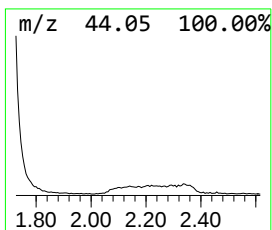
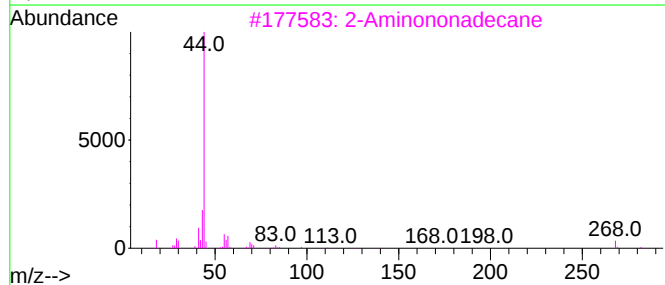
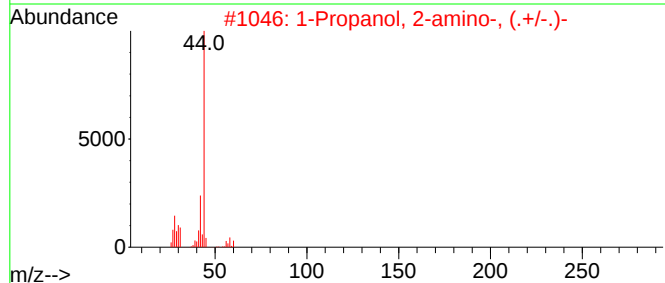
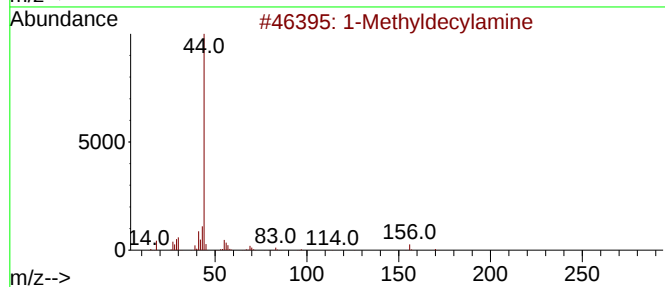
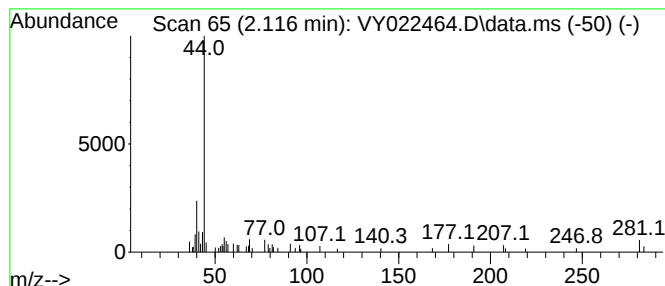
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Methyldecylamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	33.20 ug/l	35237	Pentafluorobenzene	7.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecylamine	171	C11H25N	013205-56-6	53
2			1-Propanol, 2-amino-, (.+/-.)-	75	C3H9NO	006168-72-5	45
3			2-Aminononadecane	283	C19H41N	031604-55-4	36
4			3-Cyclohexyl-1-methyl-1-(2-pheny...	260	C16H24N2O	1024470-80-1	36
5			N-Decyl-N-methylamine	171	C11H25N	007516-82-7	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Methyldecylamine	2.116	33.2	ug/l	35237	1	7.719	53064	50.0