

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053025\
 Data File : VY022477.D
 Acq On : 30 May 2025 14:41
 Operator : SY/MD
 Sample : Q2152-01
 Misc : 5.88g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-05292025

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: VY022477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.824	15	17	20	rVB2	1206	1020	1.17%	0.231%
2	2.038	47	52	53	rBV3	1177	1562	1.79%	0.354%
3	2.111	53	64	67	rBV5	10021	37822	43.27%	8.562%
4	2.190	75	77	80	rBV4	3063	3362	3.85%	0.761%
5	2.446	116	119	123	rVB4	995	1408	1.61%	0.319%
6	2.477	123	124	128	rVB4	1150	906	1.04%	0.205%
7	2.611	143	146	155	rVB6	1719	3194	3.65%	0.723%
8	3.007	209	211	213	rBV2	1357	1189	1.36%	0.269%
9	3.647	312	316	317	rBV2	729	954	1.09%	0.216%
10	3.726	324	329	332	rBV4	594	1081	1.24%	0.245%
11	3.921	359	361	367	rVB2	548	917	1.05%	0.208%
12	4.013	373	376	380	rVV3	963	1348	1.54%	0.305%
13	5.220	571	574	579	rVB3	783	1223	1.40%	0.277%
14	5.628	640	641	644	rBV2	812	966	1.11%	0.219%
15	6.165	726	729	733	rBV3	723	1046	1.20%	0.237%
16	6.220	735	738	741	rBV2	712	965	1.10%	0.218%
17	6.647	805	808	810	rBV2	1334	941	1.08%	0.213%
18	6.939	854	856	860	rBV3	859	882	1.01%	0.200%
19	7.055	872	875	878	rBV2	697	937	1.07%	0.212%
20	7.439	935	938	941	rVB3	675	911	1.04%	0.206%
21	7.634	962	970	975	rBV3	7553	18293	20.93%	4.141%
22	7.701	975	981	992	rVV2	30701	72161	82.55%	16.336%
23	8.061	1031	1040	1048	rBV2	8422	19976	22.85%	4.522%
24	8.610	1121	1130	1138	rBV	36616	77784	88.99%	17.609%
25	9.384	1252	1257	1260	rBV3	756	1222	1.40%	0.277%
26	10.103	1369	1375	1385	rBV	48483	87412	100.00%	19.788%
27	10.951	1512	1514	1519	rVB2	725	936	1.07%	0.212%
28	11.414	1585	1590	1598	rBV	28093	48902	55.94%	11.070%
29	11.579	1613	1617	1621	rBV4	512	1015	1.16%	0.230%
30	11.627	1621	1625	1628	rBV3	857	1279	1.46%	0.290%
31	12.115	1702	1705	1707	rBV3	778	923	1.06%	0.209%
32	12.408	1746	1753	1759	rVV	14509	22900	26.20%	5.184%
33	12.658	1789	1794	1795	rBV	744	898	1.03%	0.203%
34	13.298	1894	1899	1901	rVB4	801	1174	1.34%	0.266%
35	13.347	1901	1907	1914	rBV3	10024	16529	18.91%	3.742%
36	13.883	1993	1995	2000	rVB4	763	1216	1.39%	0.275%

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37	14.584	2107	2110	2112	rBV3	834	1179	1.35%	0.267%
38	15.304	2224	2228	2231	rBV2	705	1178	1.35%	0.267%
39	15.456	2250	2253	2256	rBV3	788	1333	1.52%	0.302%
40	15.499	2258	2260	2263	rBV2	869	937	1.07%	0.212%
41	15.931	2328	2331	2334	rVB3	651	935	1.07%	0.212%
42	16.090	2356	2357	2362	rBV3	630	920	1.05%	0.208%

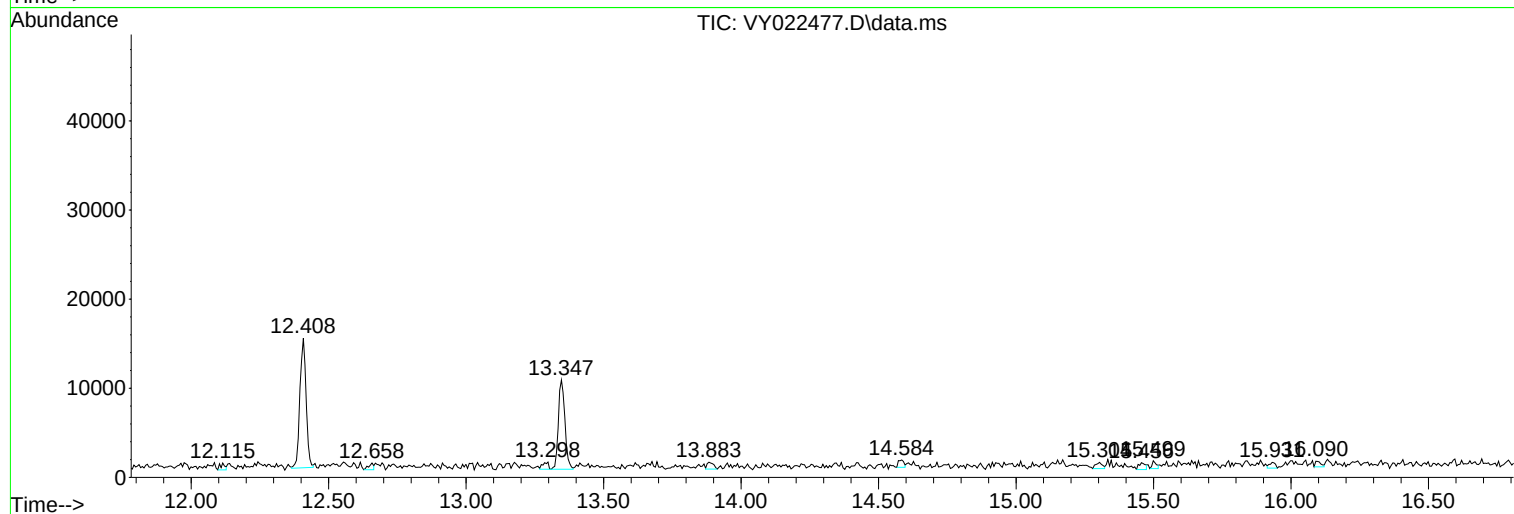
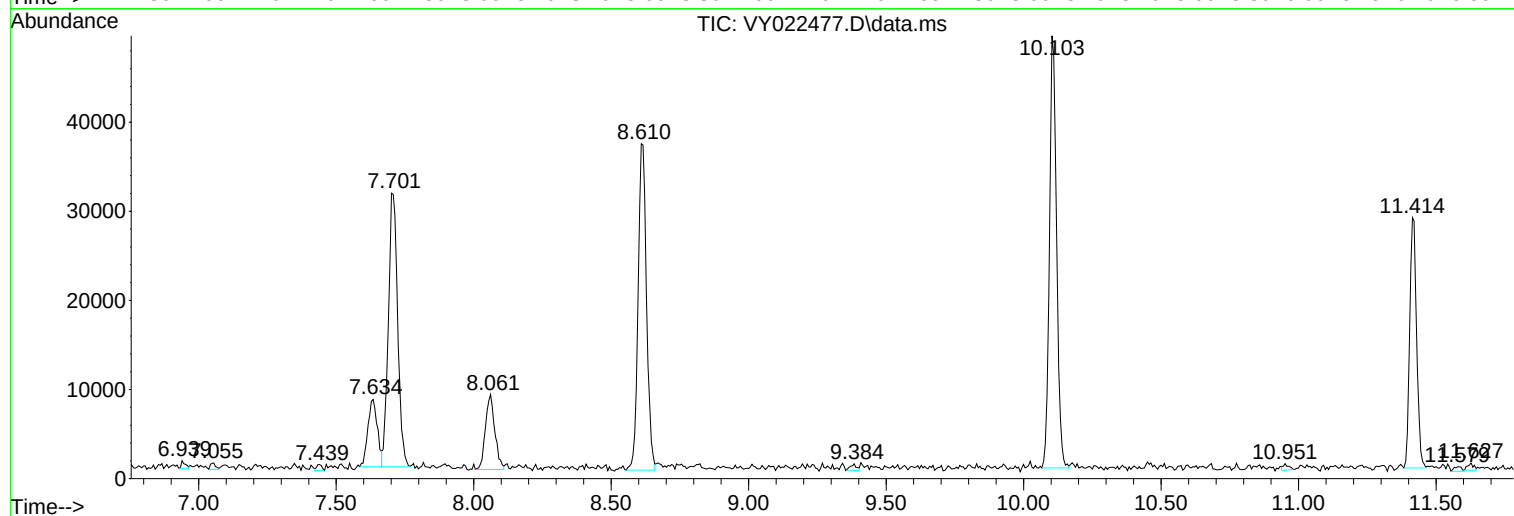
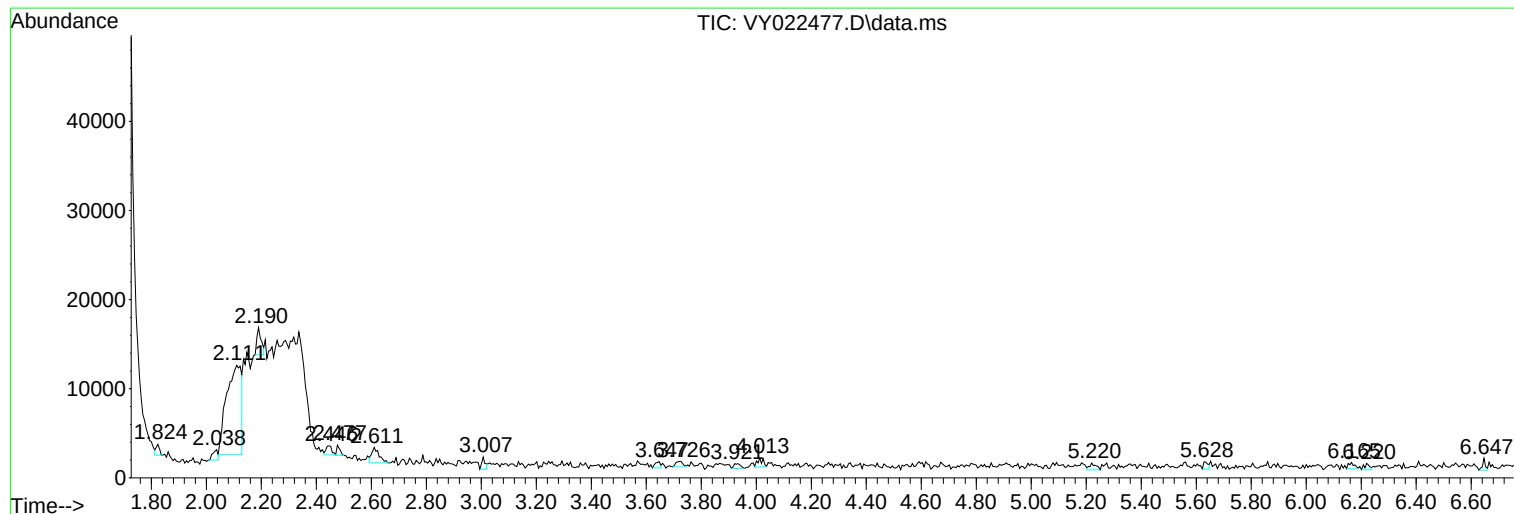
Sum of corrected areas: 441736

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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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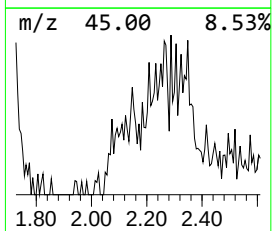
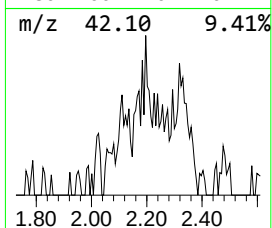
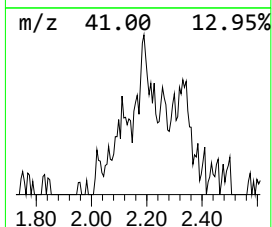
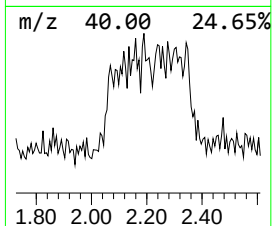
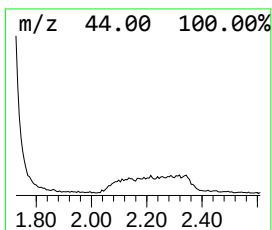
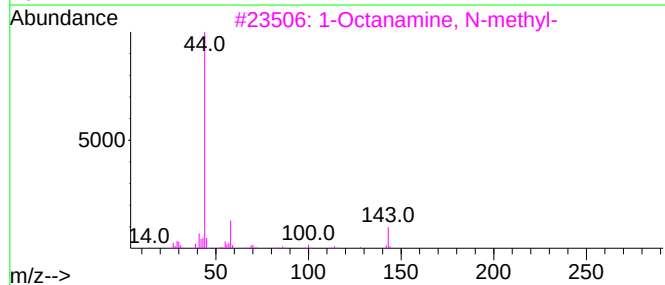
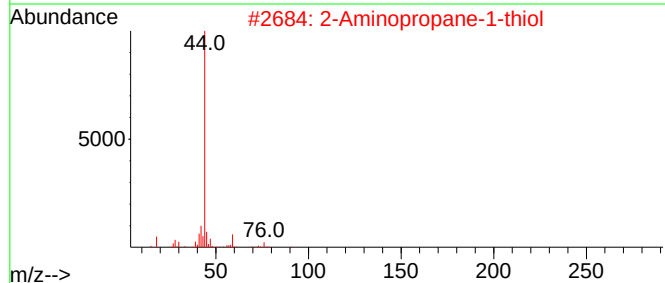
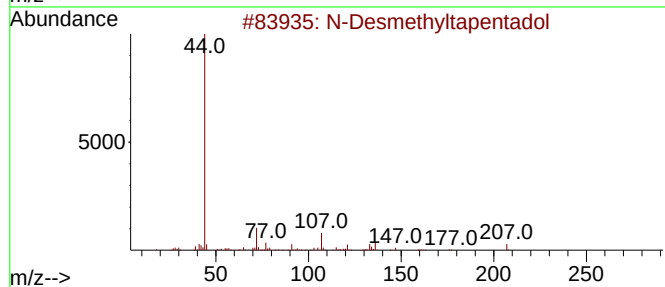
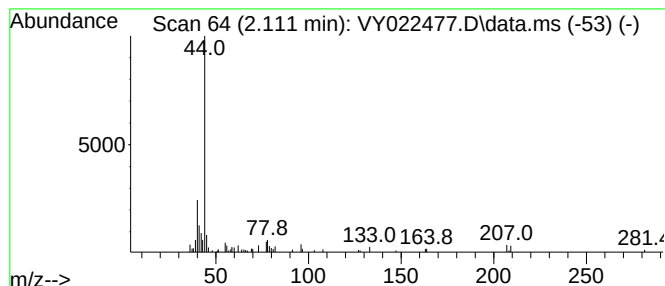
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TIC Integration Parameters: LSCINT.P

Peak Number 1 N-Desmethyhtapentadol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.111	26.21 ug/l	37822	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Desmethyhtapentadol	207	C13H21NO	1246819-18-0	59
2			2-Aminopropane-1-thiol	91	C3H9NS	010229-29-5	42
3			1-Octanamine, N-methyl-	143	C9H21N	002439-54-5	42
4			L-Alanine-4-nitroanilide	209	C9H11N3O3	001668-13-9	42
5			12-Methylaminododecanoic acid, t...	285	C17H35NO2	1000194-27-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
N-Desmethyлтаpe...	2.111	26.2	ug/l	37822	1	7.707	72161	50.0