

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091324\
 Data File : VY019546.D
 Acq On : 13 Sep 2024 17:55
 Operator : SY/MD
 Sample : P3985-03
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

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\82Y090924S.M

Title : SW846 8260

Signal : TIC: VY019546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.104	53	63	65	rBV4	7263	24153	13.88%	2.662%
2	2.482	123	125	127	rBV2	2251	1950	1.12%	0.215%
3	3.171	234	238	243	rVB	1059	2239	1.29%	0.247%
4	3.848	343	349	351	rBV3	2496	4394	2.53%	0.484%
5	3.872	351	353	359	rVB5	1724	2512	1.44%	0.277%
6	4.598	465	472	475	rBV4	1631	3166	1.82%	0.349%
7	5.634	636	642	645	rBV4	997	2166	1.24%	0.239%
8	6.866	835	844	854	rBV2	7837	27338	15.71%	3.013%
9	7.628	961	969	975	rBV2	21998	53320	30.65%	5.877%
10	7.701	975	981	991	rVB2	51755	120840	69.45%	13.319%
11	8.055	1027	1039	1047	rBV4	19346	51910	29.84%	5.722%
12	8.609	1122	1130	1138	rBV	69015	144772	83.21%	15.957%
13	10.103	1365	1375	1383	rVV	96001	173984	100.00%	19.177%
14	10.505	1438	1441	1445	rVB4	1893	2484	1.43%	0.274%
15	10.871	1496	1501	1506	rBV5	1247	2057	1.18%	0.227%
16	11.249	1559	1563	1567	rVB4	2932	4195	2.41%	0.462%
17	11.414	1580	1590	1600	rBV	70947	123621	71.05%	13.626%
18	12.255	1724	1728	1732	rBV4	1483	2171	1.25%	0.239%
19	12.407	1746	1753	1761	rBV2	45956	83768	48.15%	9.233%
20	12.828	1821	1822	1827	rVB5	1314	1956	1.12%	0.216%
21	13.346	1897	1907	1912	rVV	38029	58756	33.77%	6.476%
22	13.548	1936	1940	1945	rBV7	1202	2357	1.35%	0.260%
23	13.608	1948	1950	1955	rBV4	1365	2248	1.29%	0.248%
24	14.047	2019	2022	2025	rBV4	976	1751	1.01%	0.193%
25	14.322	2061	2067	2072	rVB5	1136	2485	1.43%	0.274%
26	14.383	2072	2077	2079	rBV4	1257	2406	1.38%	0.265%
27	15.224	2210	2215	2219	rBV8	1343	2436	1.40%	0.269%
28	15.773	2301	2305	2307	rBV4	1430	1823	1.05%	0.201%

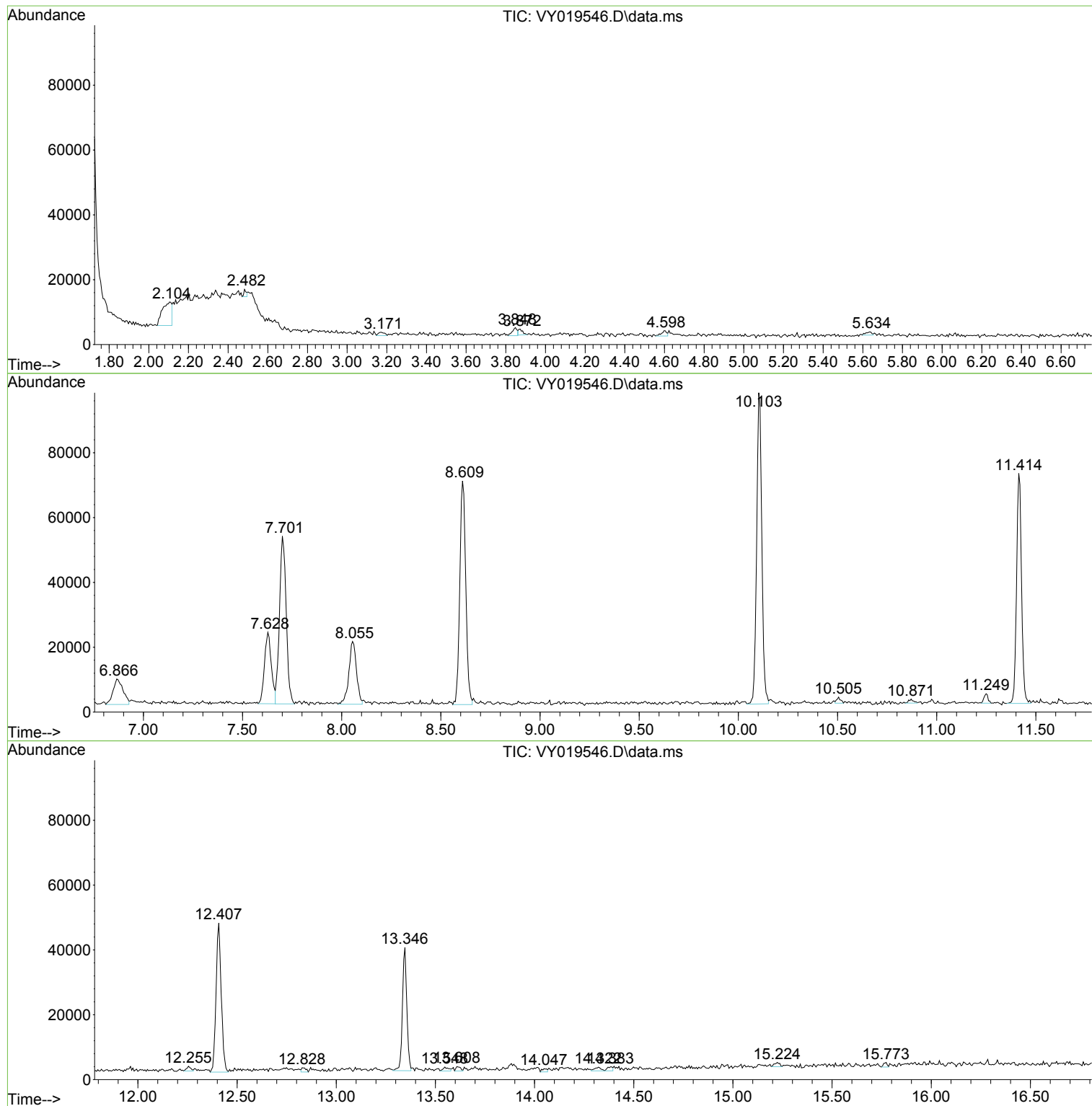
Sum of corrected areas: 907258

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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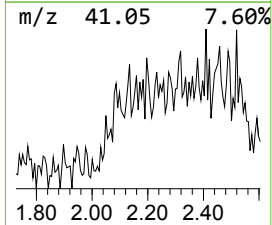
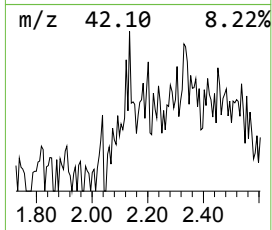
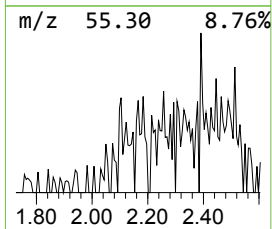
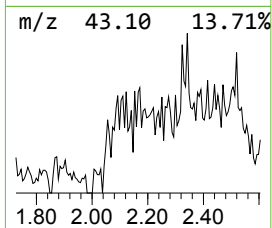
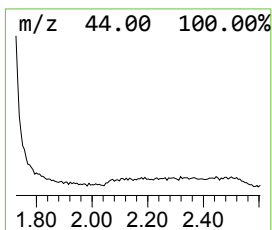
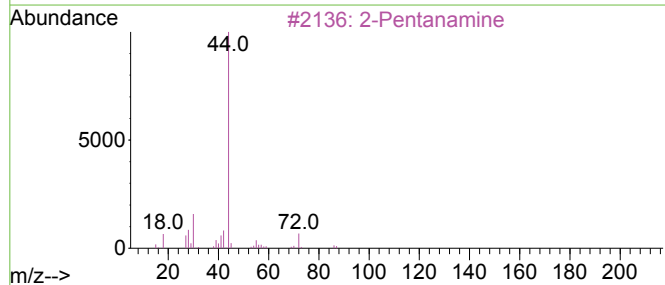
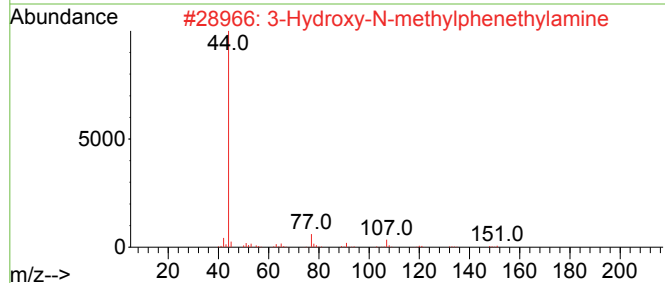
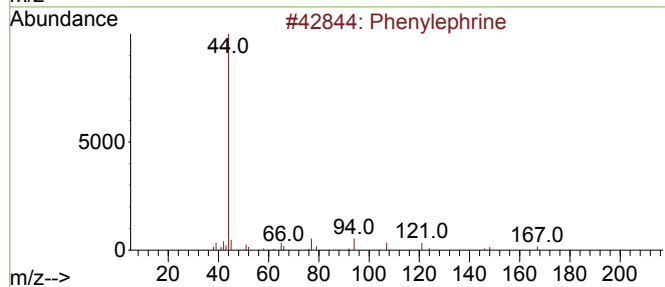
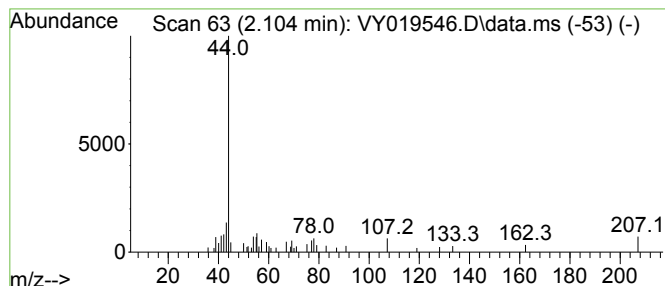
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 1 Phenylephrine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.104	9.99 ug/l	24153	Pentafluorobenzene	7.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenylephrine	167	C9H13NO2	000059-42-7	59
2			3-Hydroxy-N-methylphenethylamine	151	C9H13NO	1010335-06-7	59
3			2-Pentanamine	87	C5H13N	063493-28-7	53
4			3-(2-Aminopropyl)phenol	151	C9H13NO	001075-61-2	45
5			2-Butanamine, 3-methyl-	87	C5H13N	000598-74-3	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenylephrine	2.104	10.0	ug/l	24153	1	7.701	120840	50.0