

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052925\
 Data File : VY022459.D
 Acq On : 29 May 2025 12:02
 Operator : SY/MD
 Sample : Q2147-02
 Misc : 5.48g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC

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: VY022459.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	23	rVB3	3279	5045	5.06%	1.010%
2	2.098	52	62	64	rBV3	9080	23933	24.00%	4.790%
3	2.129	66	67	71	rVV3	3779	6031	6.05%	1.207%
4	2.190	75	77	78	rBV2	2243	1878	1.88%	0.376%
5	2.617	142	147	149	rVB6	1409	2203	2.21%	0.441%
6	5.640	638	643	645	rBV2	652	1096	1.10%	0.219%
7	7.524	949	952	956	rBV3	837	1184	1.19%	0.237%
8	7.634	962	970	977	rBV3	11652	31463	31.55%	6.297%
9	7.713	977	983	993	rVB2	29879	70472	70.67%	14.104%
10	8.067	1033	1041	1048	rBV2	13198	29969	30.05%	5.998%
11	8.622	1124	1132	1141	rBV	40532	84821	85.06%	16.976%
12	10.109	1370	1376	1385	rBV	56133	99719	100.00%	19.957%
13	11.024	1525	1526	1532	rVB2	825	1196	1.20%	0.239%
14	11.207	1552	1556	1559	rBV3	684	1099	1.10%	0.220%
15	11.420	1585	1591	1601	rBV	39876	68395	68.59%	13.688%
16	11.633	1622	1626	1632	rVV6	691	1388	1.39%	0.278%
17	12.408	1748	1753	1759	rBV3	21990	35002	35.10%	7.005%
18	12.737	1804	1807	1810	rBV2	1091	1303	1.31%	0.261%
19	13.352	1901	1908	1915	rVB2	18422	28971	29.05%	5.798%
20	13.895	1993	1997	2002	rBV3	908	1292	1.30%	0.259%
21	15.645	2282	2284	2289	rVV3	768	1021	1.02%	0.204%
22	15.712	2291	2295	2297	rVV4	853	1152	1.16%	0.231%
23	16.419	2408	2411	2415	rBV3	668	1028	1.03%	0.206%

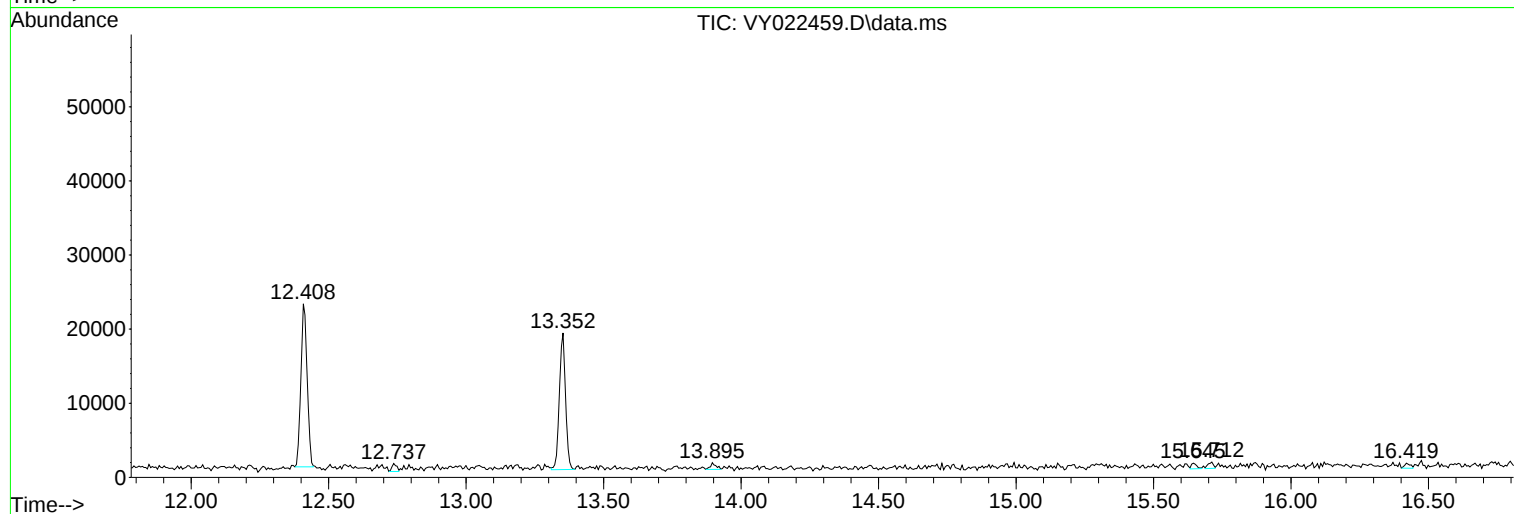
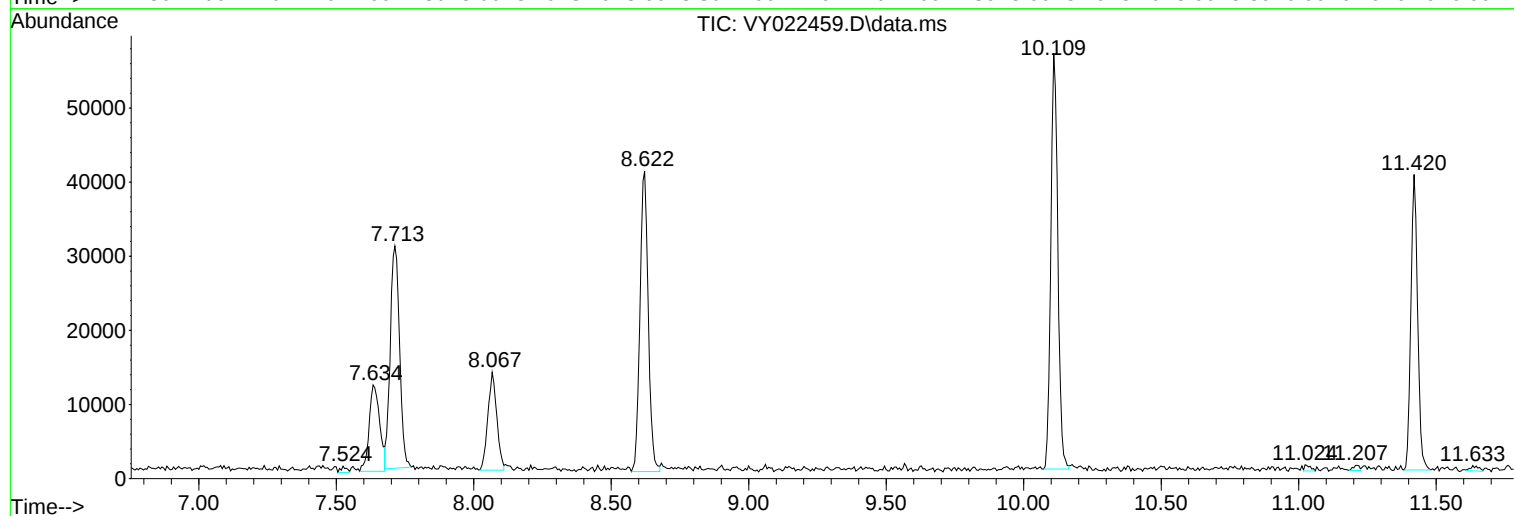
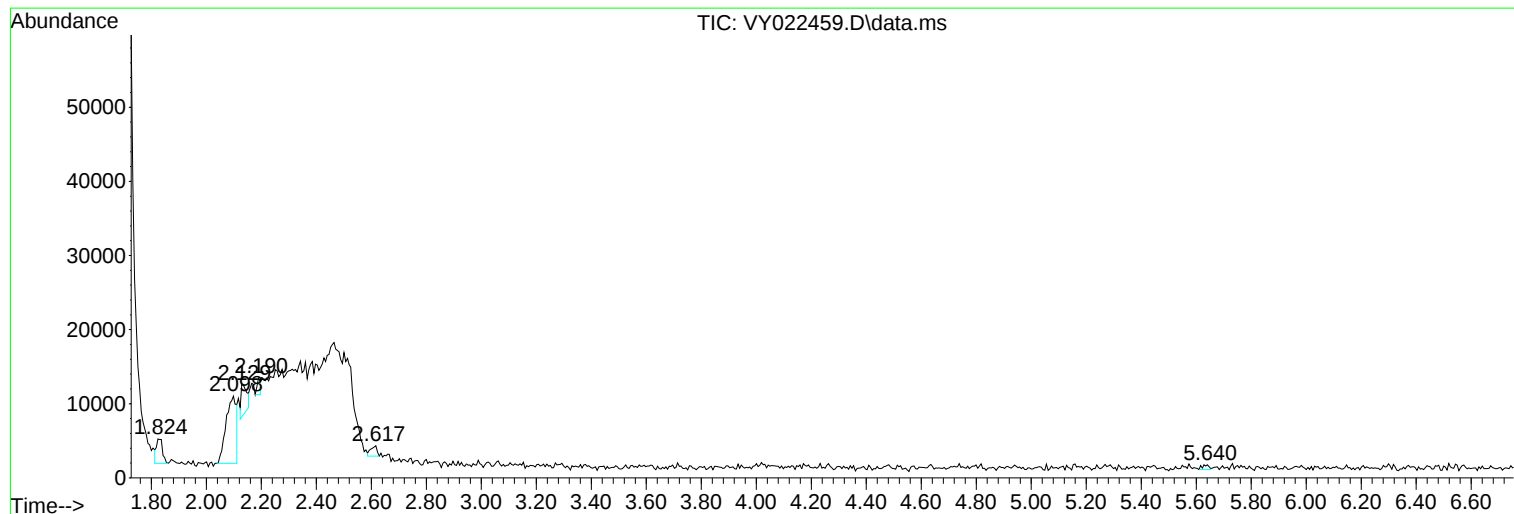
Sum of corrected areas: 499661

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052925\
Data File : VY022459.D
Acq On : 29 May 2025 12:02
Operator : SY/MD
Sample : Q2147-02
Misc : 5.48g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052925\
Data File : VY022459.D
Acq On : 29 May 2025 12:02
Operator : SY/MD
Sample : Q2147-02
Misc : 5.48g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC

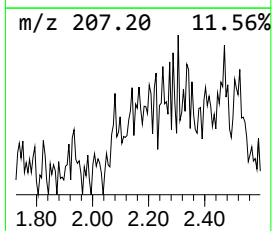
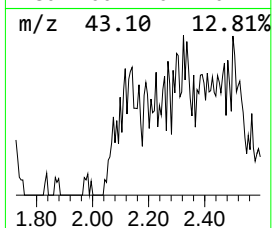
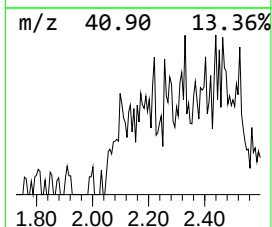
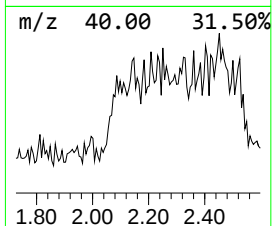
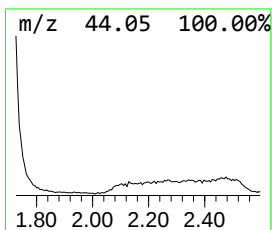
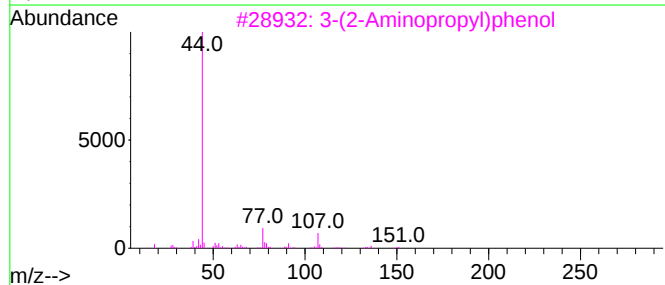
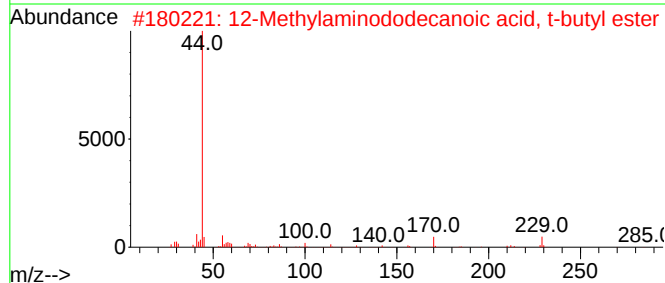
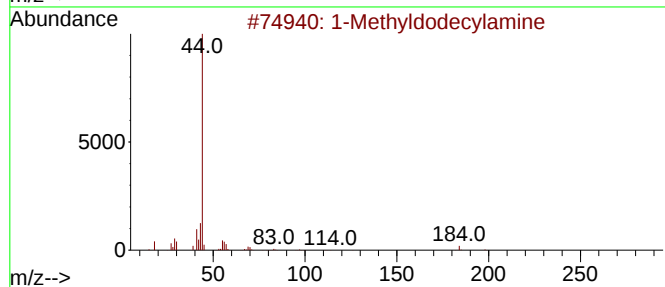
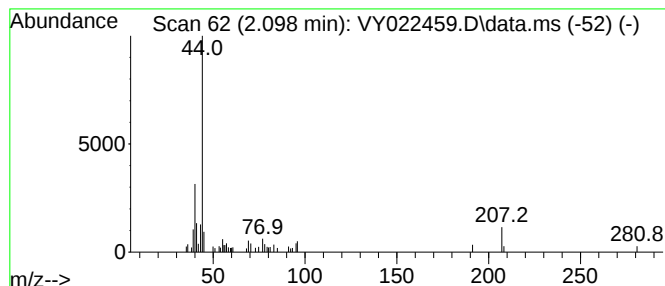
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Methyldodecylamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.098	16.98 ug/l	23933	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldodecylamine	199	C13H29N	013205-57-7	50
2			12-Methylaminododecanoic acid, t...	285	C17H35NO2	1000194-27-6	42
3			3-(2-Aminopropyl)phenol	151	C9H13NO	001075-61-2	38
4			Acetic acid, hydroxy[(1-oxo-2-pr...	145	C5H7NO4	006737-24-2	36
5			4-Fluorohistamine	129	C5H8FN3	049872-60-8	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052925\
Data File : VY022459.D
Acq On : 29 May 2025 12:02
Operator : SY/MD
Sample : Q2147-02
Misc : 5.48g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Methyldodecyl...	2.098	17.0	ug/l	23933	1	7.713	70472	50.0