

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004877.D
 Acq On : 26 May 2021 11:35
 Operator : SY/MD
 Sample : M2525-01
 Misc : 5.60G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TS-5

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\82Y051021S.M
 Title : SW846 8260

Signal : TIC: VY004877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	340	350	359	rBV	25258	72003	7.70%	1.251%
2	4.046	359	365	375	rVB	6695	17307	1.85%	0.301%
3	4.729	465	477	491	rBV	10370	33239	3.55%	0.578%
4	6.996	839	849	862	rBV2	11299	31525	3.37%	0.548%
5	7.728	958	969	974	rBV2	120416	291480	31.17%	5.065%
6	7.795	974	980	990	rVB	212748	477839	51.10%	8.303%
7	8.149	1029	1038	1049	rVB	142894	310786	33.24%	5.400%
8	8.697	1118	1128	1140	rBV	353358	684066	73.16%	11.886%
9	10.185	1363	1372	1379	rBV	543848	927192	99.16%	16.111%
10	11.490	1579	1586	1597	rBV	471033	775475	82.93%	13.475%
11	11.593	1597	1603	1610	rVB	8646	12890	1.38%	0.224%
12	12.233	1701	1708	1713	rBV2	9317	15996	1.71%	0.278%
13	12.392	1728	1734	1739	rBV2	24257	37208	3.98%	0.647%
14	12.489	1739	1750	1761	rBV3	516420	935076	100.00%	16.248%
15	12.587	1761	1766	1775	rVB	29874	51613	5.52%	0.897%
16	12.672	1775	1780	1788	rVB2	6796	12441	1.33%	0.216%
17	12.788	1788	1799	1813	rBV	147083	246930	26.41%	4.291%
18	12.910	1813	1819	1825	rBV	44971	73805	7.89%	1.282%
19	13.428	1897	1904	1911	rVB	422809	660433	70.63%	11.476%
20	13.965	1987	1992	1997	rBV2	23926	35886	3.84%	0.624%
21	14.312	2043	2049	2060	rBV	18547	31144	3.33%	0.541%
22	14.946	2148	2153	2160	rVB3	12572	20795	2.22%	0.361%

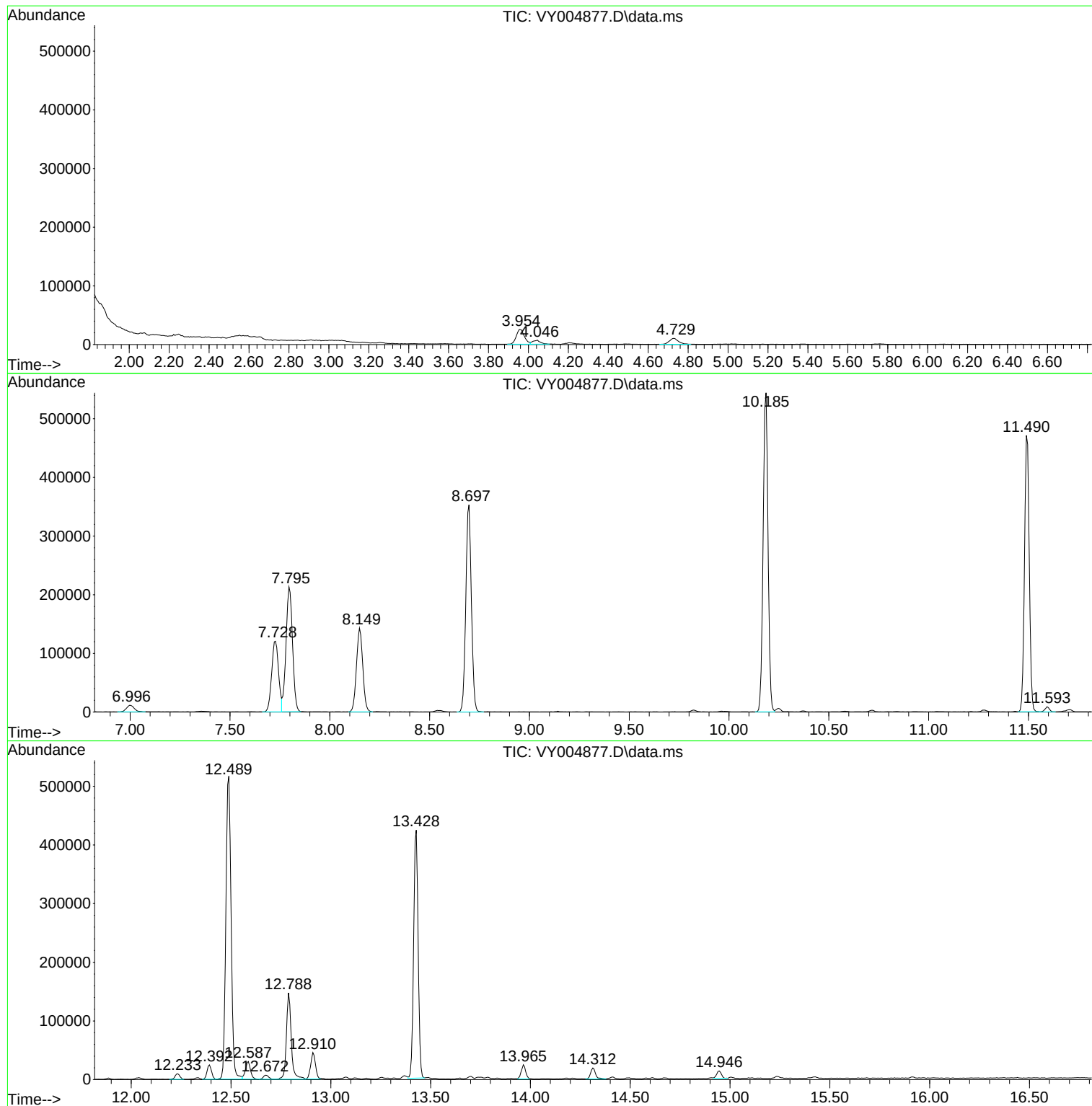
Sum of corrected areas: 5755129

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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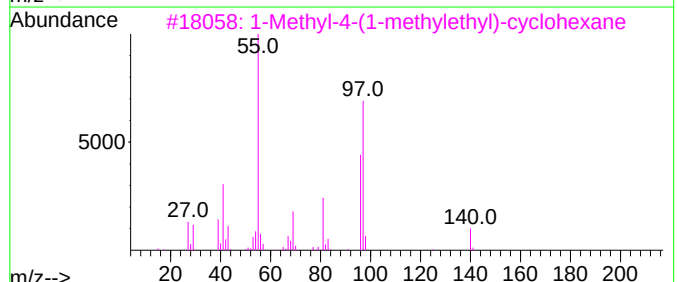
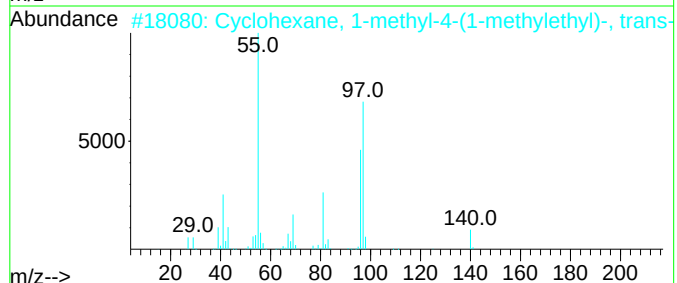
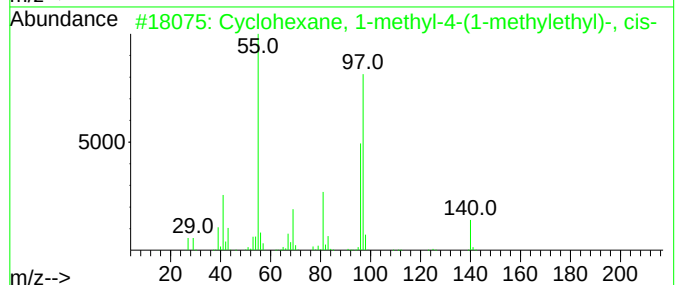
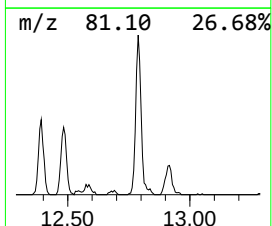
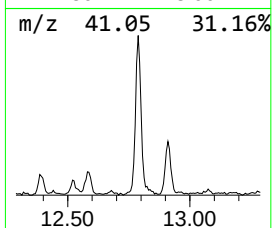
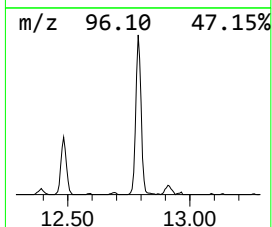
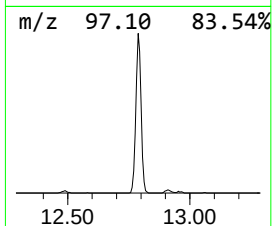
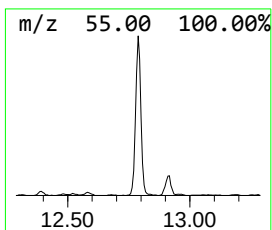
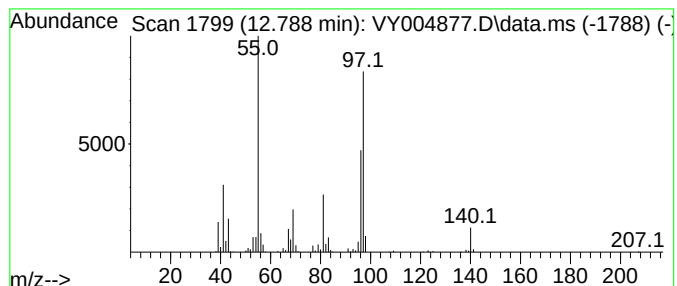
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.788	18.69 ug/l	246930	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	97
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	95
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	94
4			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	91
5			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	87



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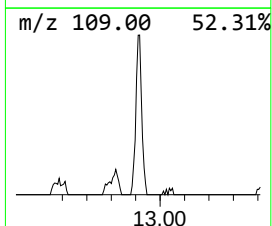
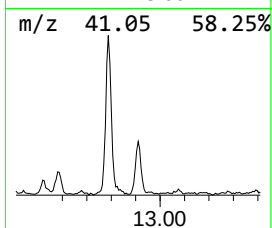
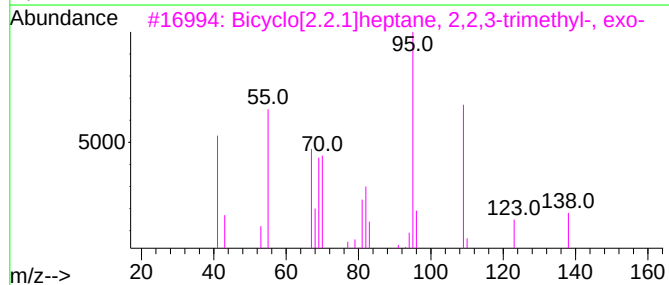
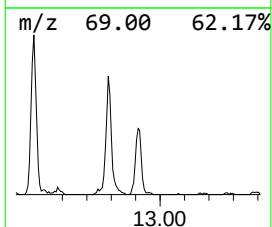
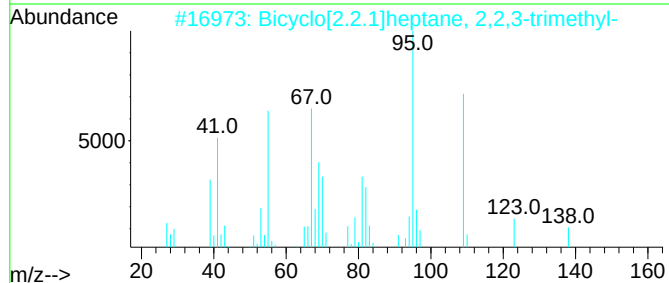
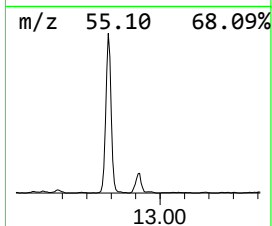
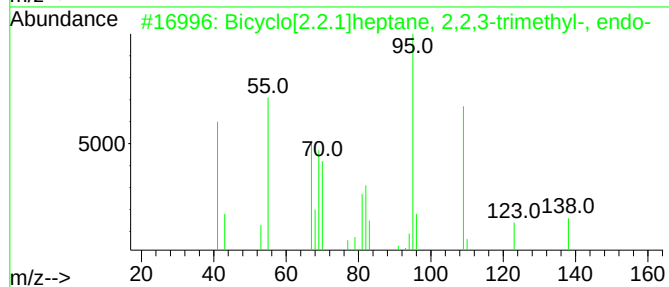
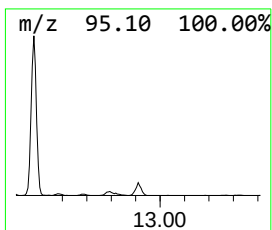
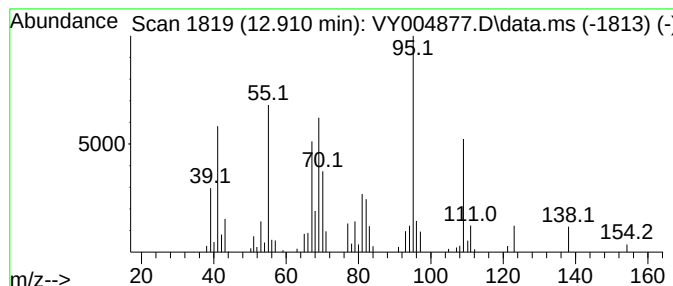
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Peak Number 2 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	5.59 ug/l	73805	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	98
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	97
3			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	96
4			Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	64
5			Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-...	12.788	18.7	ug/l	246930	4	13.428	660433	50.0
Bicyclo[2.2.1]h...	12.910	5.6	ug/l	73805	4	13.428	660433	50.0