

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013024\
 Data File : VY017137.D
 Acq On : 30 Jan 2024 12:41
 Operator : SY/MD
 Sample : P1276-03
 Misc : 2.56g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-37

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\82Y012424S.M

Title : SW846 8260

Signal : TIC: VY017137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.875	4	9	16	rVB	7713	10984	2.12%	0.338%
2	2.479	101	108	113	rBV	4892	9545	1.84%	0.294%
3	4.747	469	480	490	rBV2	5389	16146	3.12%	0.497%
4	7.740	959	971	976	rBV	63547	149142	28.78%	4.592%
5	7.807	976	982	996	rVB	117352	270326	52.16%	8.323%
6	8.161	1027	1040	1054	rBV	55223	121025	23.35%	3.726%
7	8.710	1122	1130	1140	rBV	225169	437978	84.52%	13.484%
8	10.197	1367	1374	1383	rBV	257900	444830	85.84%	13.695%
9	10.740	1458	1463	1469	rBV4	3740	5947	1.15%	0.183%
10	11.508	1582	1589	1603	rBV	310891	518223	100.00%	15.955%
11	12.355	1719	1728	1739	rBV	218695	350690	67.67%	10.797%
12	12.502	1745	1752	1759	rBV	165203	261840	50.53%	8.061%
13	12.605	1764	1769	1773	rVB2	10873	17564	3.39%	0.541%
14	12.910	1812	1819	1831	rVB	108951	172160	33.22%	5.300%
15	13.300	1872	1883	1887	rBV5	4016	8795	1.70%	0.271%
16	13.355	1887	1892	1896	rBV	14068	24829	4.79%	0.764%
17	13.446	1901	1907	1913	rVV	220150	345415	66.65%	10.634%
18	13.495	1913	1915	1926	rVB5	3916	8371	1.62%	0.258%
19	14.958	2149	2155	2160	rBV	37503	64610	12.47%	1.989%
20	15.001	2160	2162	2170	rVB8	5443	9648	1.86%	0.297%

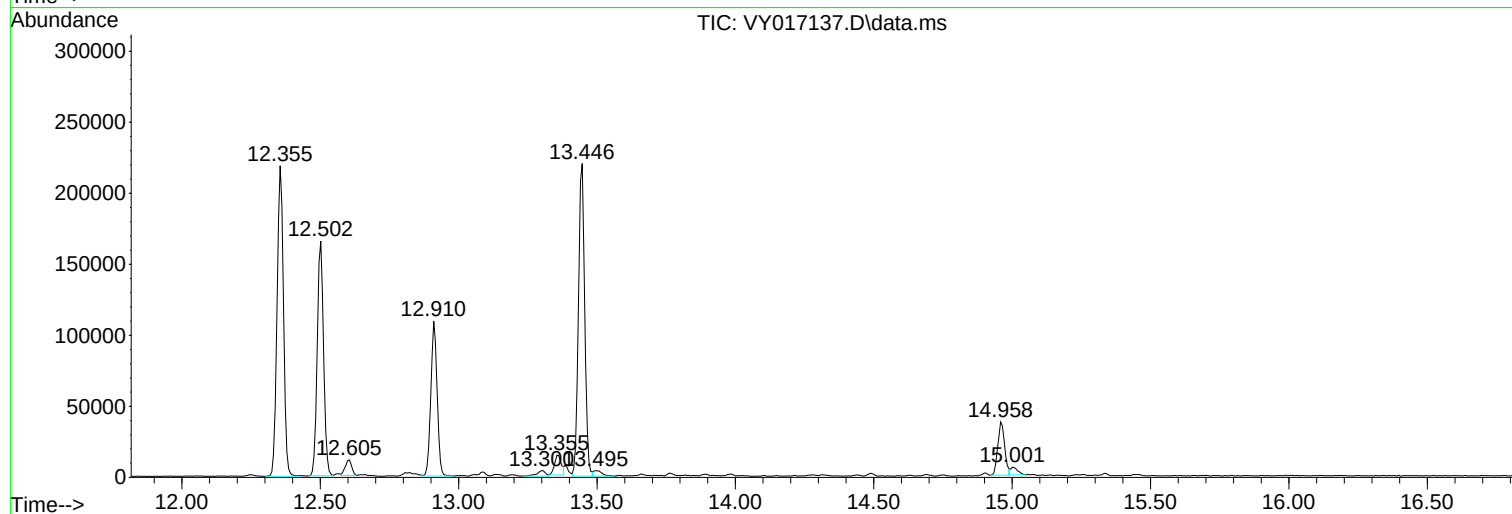
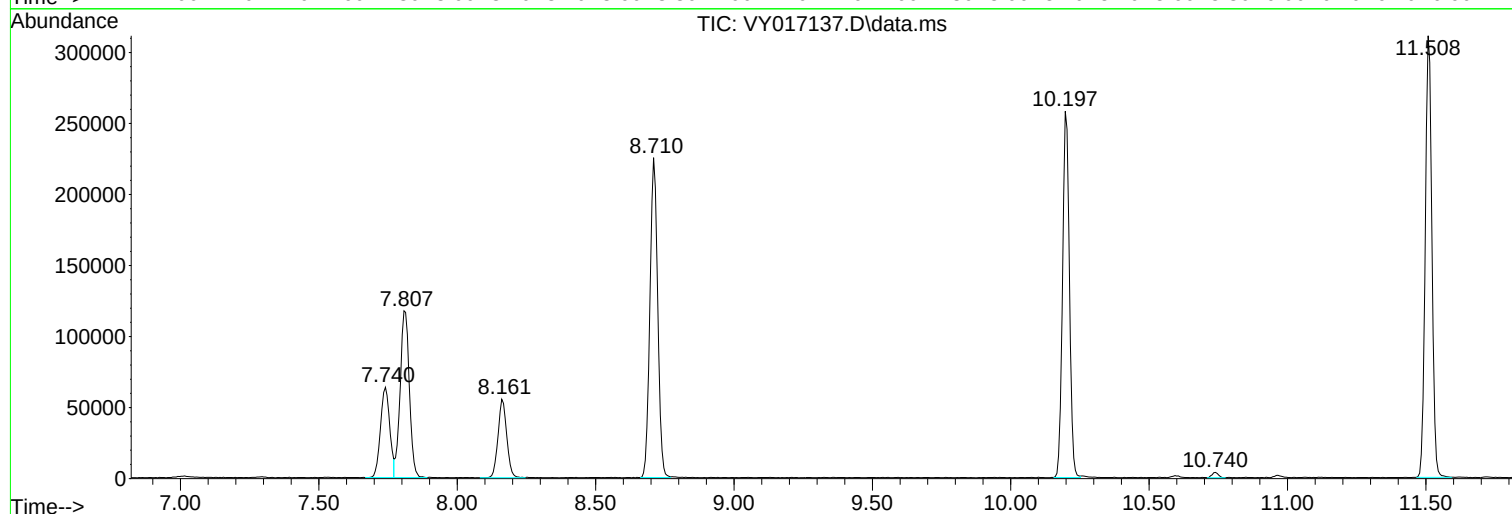
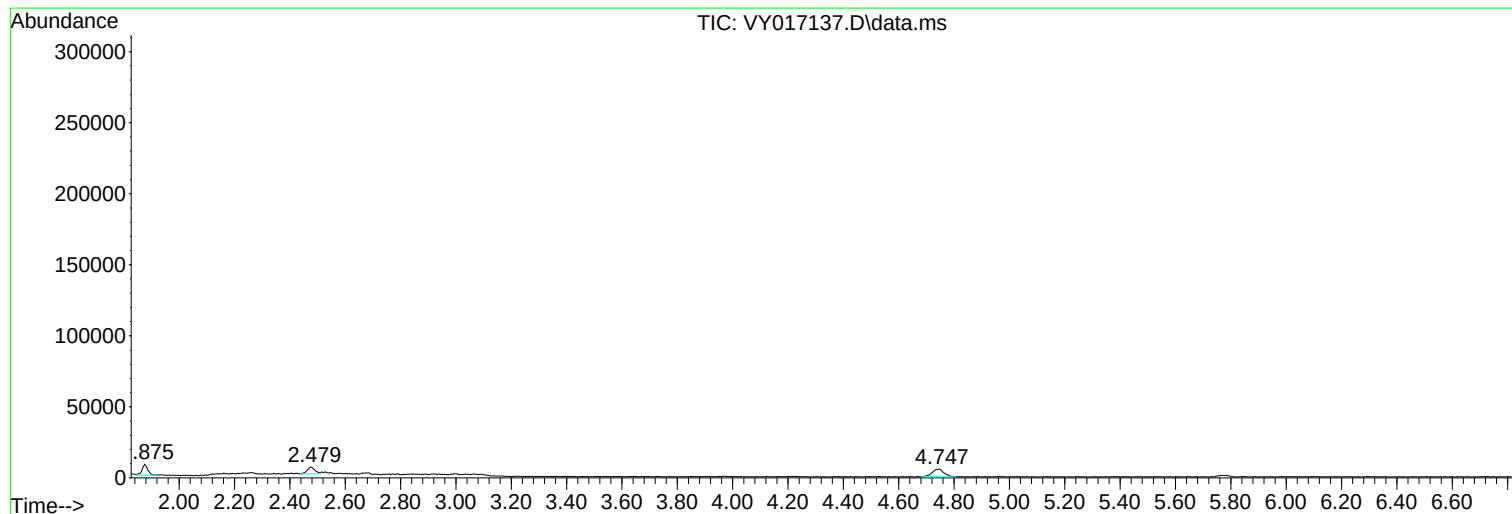
Sum of corrected areas: 3248068

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Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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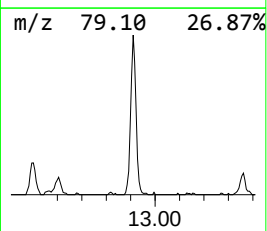
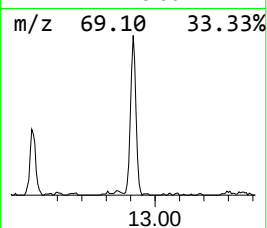
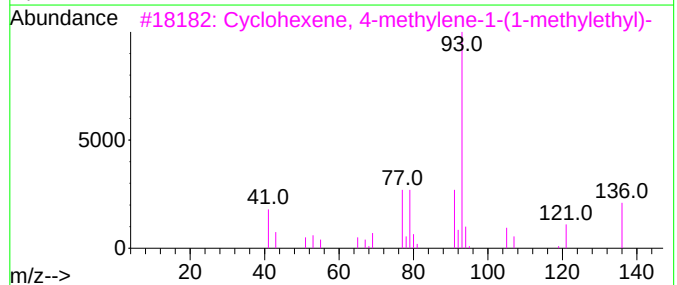
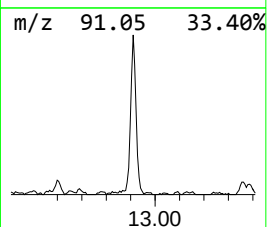
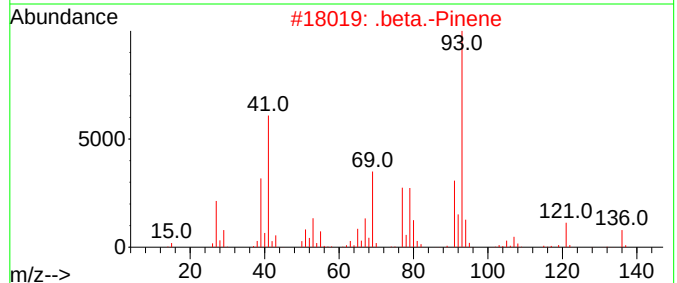
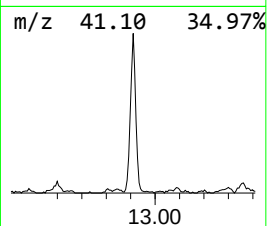
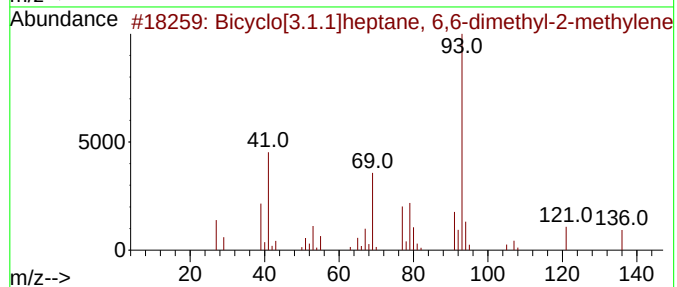
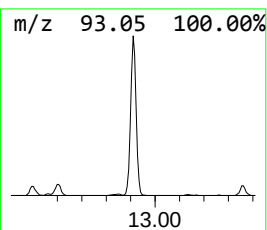
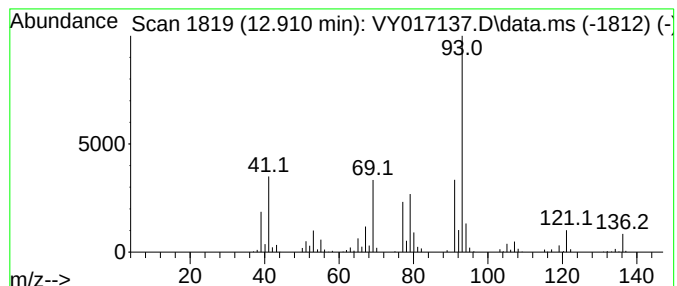
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260

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

Peak Number 1 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	24.92 ug/l	172160	1,4-Dichlorobenzene-d4	13.447

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2			.beta.-Pinene	136	C10H16	000127-91-3	95
3			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4			.alpha.-Pinene	136	C10H16	000080-56-8	90
5			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87



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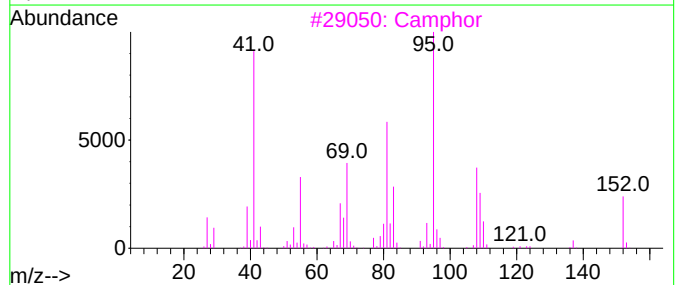
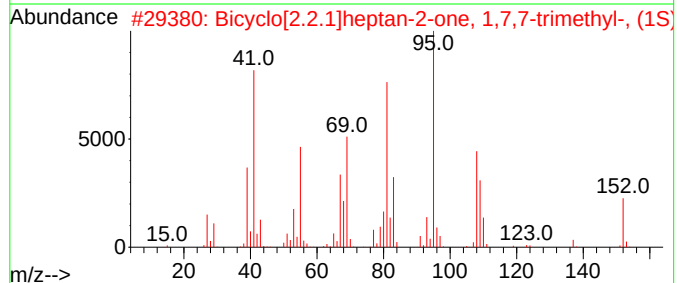
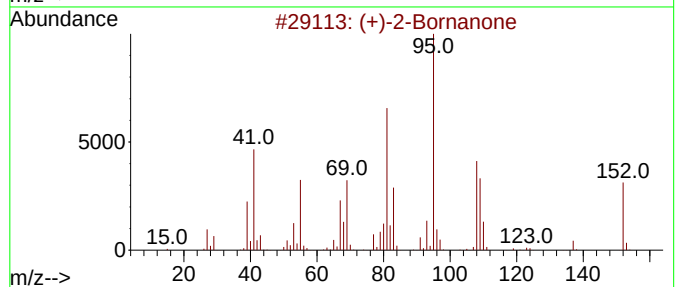
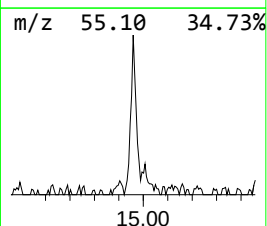
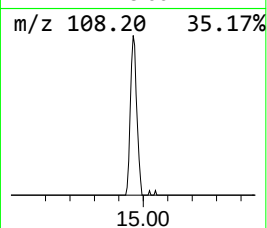
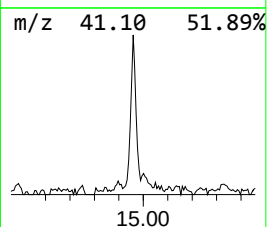
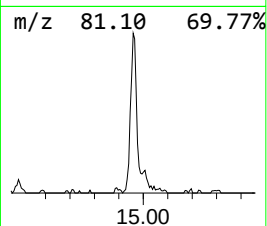
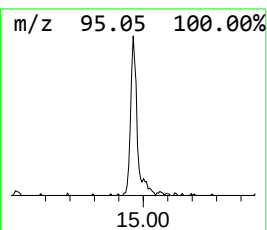
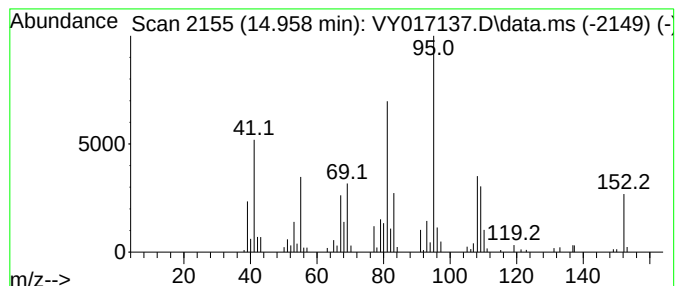
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.958	9.35 ug/l	64610	1,4-Dichlorobenzene-d4	13.447

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
3			Camphor	152	C10H16O	000076-22-2	96
4			1-Adamantanol	152	C10H16O	000768-95-6	49
5			2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.1]h...	12.910	24.9	ug/l	172160	4	13.447	345415	50.0
(+)-2-Bornanone	14.958	9.3	ug/l	64610	4	13.447	345415	50.0