

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011728.D
 Acq On : 07 Dec 2022 13:07
 Operator : KP/MD
 Sample : N5897-06
 Misc : 5.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 21G4

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\82Y111822S.M

Title : SW846 8260

Signal : TIC: VY011728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	339	349	356	rBV2	13892	38157	2.59%	0.436%
2	4.192	380	389	399	rBV2	7737	20784	1.41%	0.237%
3	4.710	462	474	489	rBV	28688	91272	6.20%	1.042%
4	6.984	836	847	859	rBV3	6376	20174	1.37%	0.230%
5	7.716	957	967	972	rBV	187514	445480	30.28%	5.086%
6	7.789	972	979	990	rVB	308768	709370	48.22%	8.099%
7	8.136	1026	1036	1050	rBV	197307	429180	29.18%	4.900%
8	8.685	1118	1126	1139	rBV	503029	1017188	69.15%	11.613%
9	10.179	1364	1371	1384	rBV	819216	1470997	100.00%	16.794%
10	11.489	1580	1586	1596	rVB	804920	1287761	87.54%	14.702%
11	12.331	1720	1724	1730	rVB	120814	187124	12.72%	2.136%
12	12.477	1743	1748	1755	rBV	627218	1012413	68.82%	11.558%
13	13.422	1897	1903	1912	rVB	805431	1361696	92.57%	15.546%
14	13.751	1952	1957	1971	rVB10	64363	206847	14.06%	2.361%
15	14.074	2006	2010	2015	rBV3	61308	101282	6.89%	1.156%
16	14.257	2036	2040	2041	rBV3	43099	58019	3.94%	0.662%
17	14.727	2114	2117	2124	rVB3	60276	109679	7.46%	1.252%
18	14.940	2149	2152	2156	rVB3	40937	56806	3.86%	0.649%
19	15.214	2193	2197	2203	rVB3	44725	80869	5.50%	0.923%
20	16.153	2348	2351	2358	rVB3	32622	54100	3.68%	0.618%

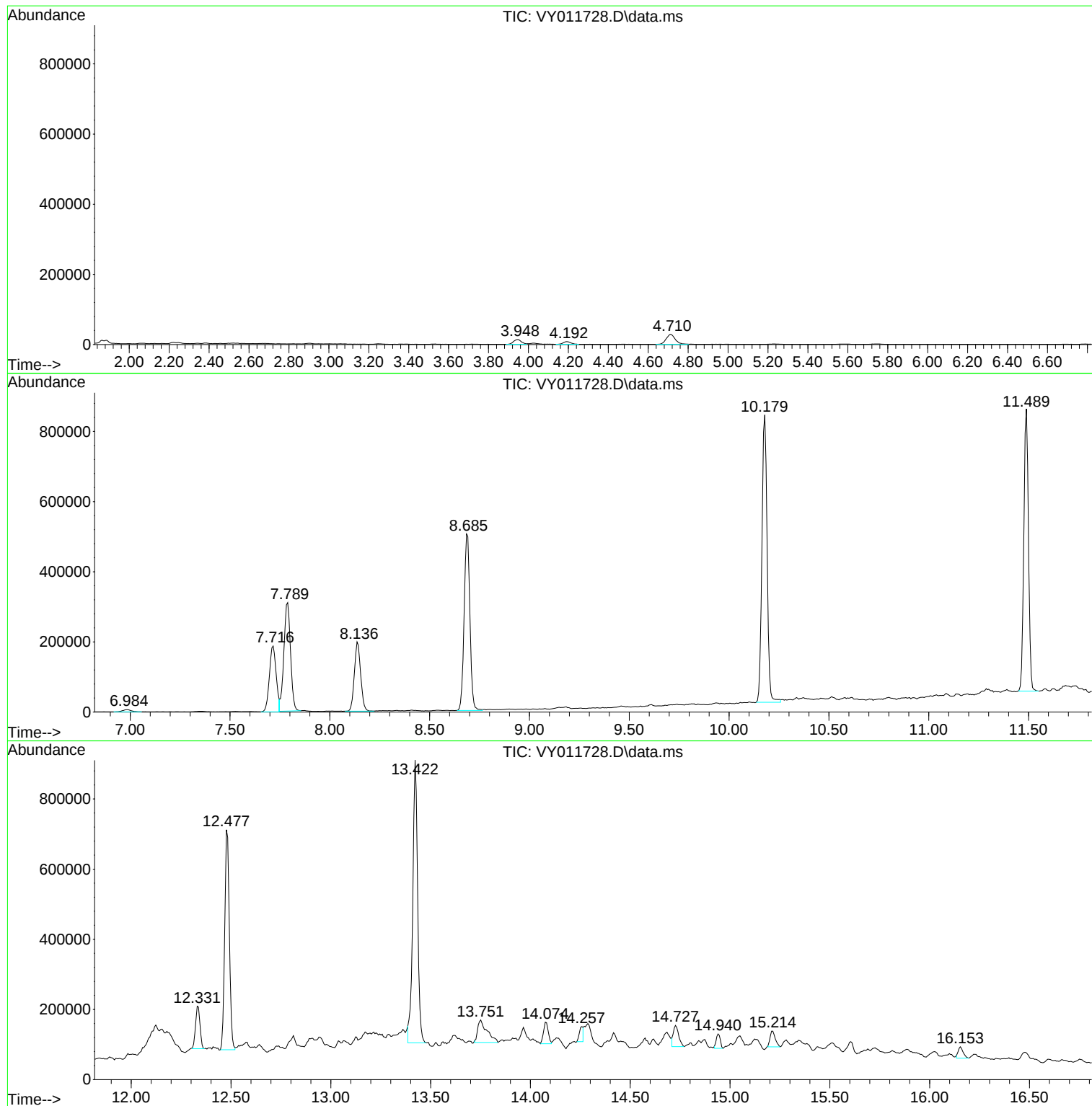
Sum of corrected areas: 8759198

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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



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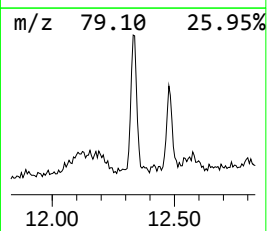
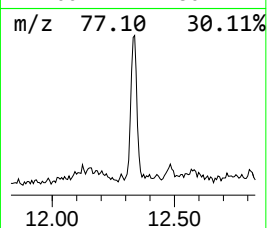
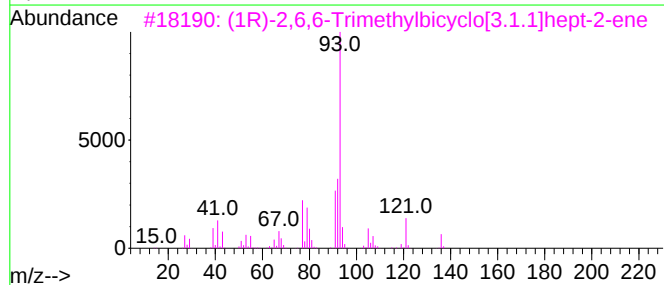
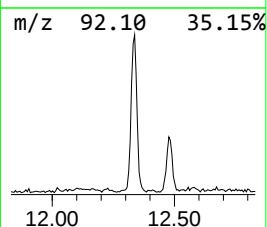
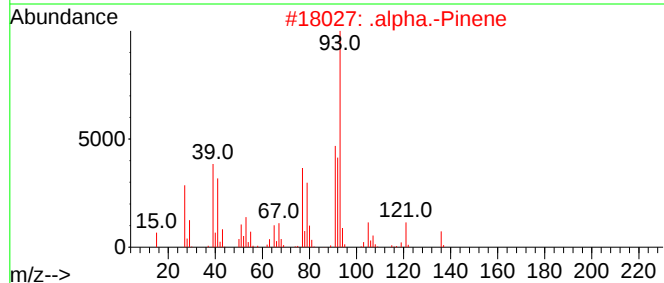
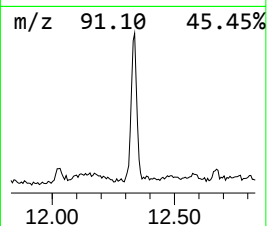
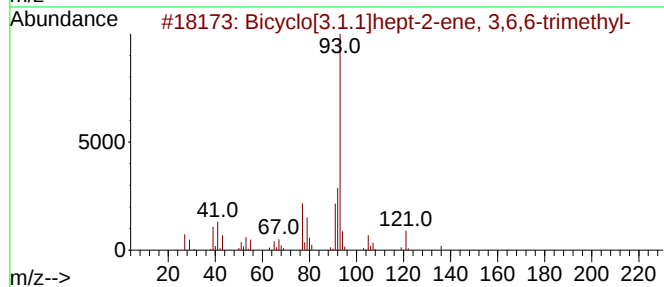
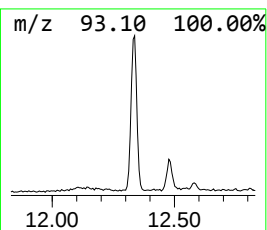
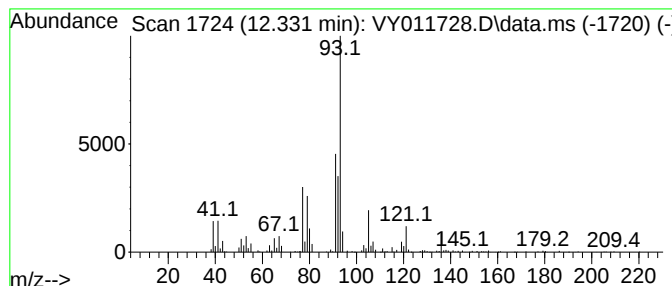
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.331	7.27 ug/l	187124	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90
2			.alpha.-Pinene	136	C10H16	000080-56-8	90
3			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90
4			(+)-3-Carene	136	C10H16	000498-15-7	87
5			(+)-4-Carene	136	C10H16	029050-33-7	87



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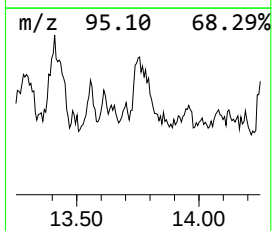
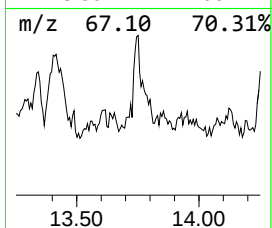
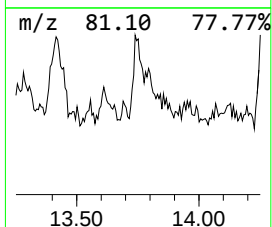
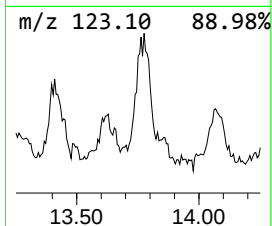
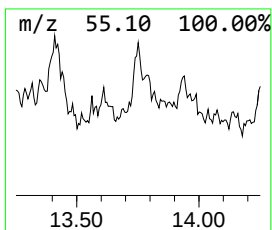
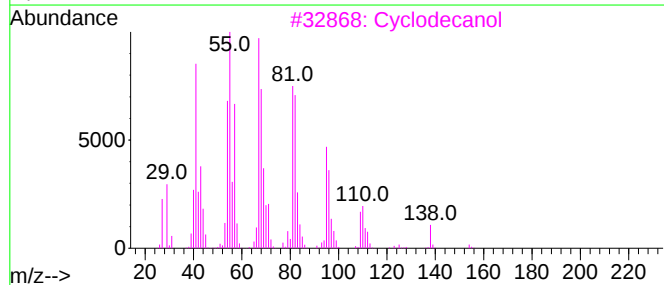
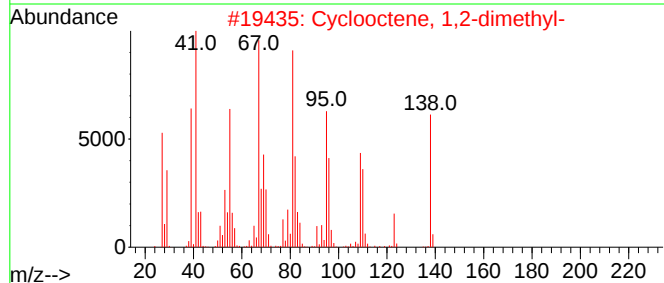
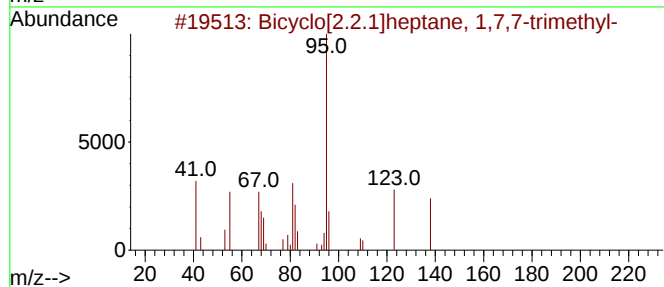
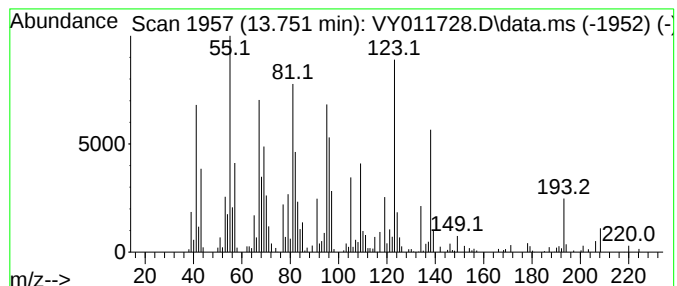
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Peak Number 3 Bicyclo[2.2.1]heptane, 1,7,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	7.60 ug/l	206847	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	64
2			Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	64
3			Cyclodecanol	156	C10H20O	001502-05-2	60
4			9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	58
5			2,2-Dimethyl-3-vinylcyclopentanone	138	C9H14O	1000427-24-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.1]h...	12.331	7.3	ug/l	187124	3	11.489	1287760	50.0
Bicyclo[2.2.1]h...	13.751	7.6	ug/l	206847	4	13.422	1361700	50.0