

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001075.D
 Acq On : 26 Dec 2019 16:20
 Operator : SY/MD
 Sample : K6431-12
 Misc : 4.62G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-(0-2)

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\82Y122319S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.968	357	366	375	rBV2	8988	23328	1.68%	0.297%
2	4.730	481	491	503	rBV2	20143	61166	4.41%	0.779%
3	5.188	552	566	580	rBV	16598	51624	3.72%	0.658%
4	7.730	970	983	989	rBV	180542	436984	31.52%	5.569%
5	7.803	989	995	1008	rVB	308248	701470	50.60%	8.939%
6	8.150	1043	1052	1064	rVB	178532	399574	28.82%	5.092%
7	8.699	1133	1142	1153	rBV	515901	1010278	72.88%	12.875%
8	10.181	1377	1385	1393	rBV	831921	1386230	100.00%	17.666%
9	10.888	1496	1501	1507	rBV3	20490	29509	2.13%	0.376%
10	11.485	1590	1599	1610	rBV	725102	1188523	85.74%	15.146%
11	12.333	1730	1738	1747	rBV	108185	176335	12.72%	2.247%
12	12.479	1755	1762	1770	rVB	553495	862373	62.21%	10.990%
13	12.887	1819	1829	1837	rVB2	198084	329114	23.74%	4.194%
14	13.137	1863	1870	1875	rVB5	8039	15921	1.15%	0.203%
15	13.424	1910	1917	1925	rVB	726142	1145286	82.62%	14.595%
16	15.229	2209	2213	2219	rVB3	9085	15163	1.09%	0.193%
17	15.417	2239	2244	2250	rVB5	7636	13990	1.01%	0.178%

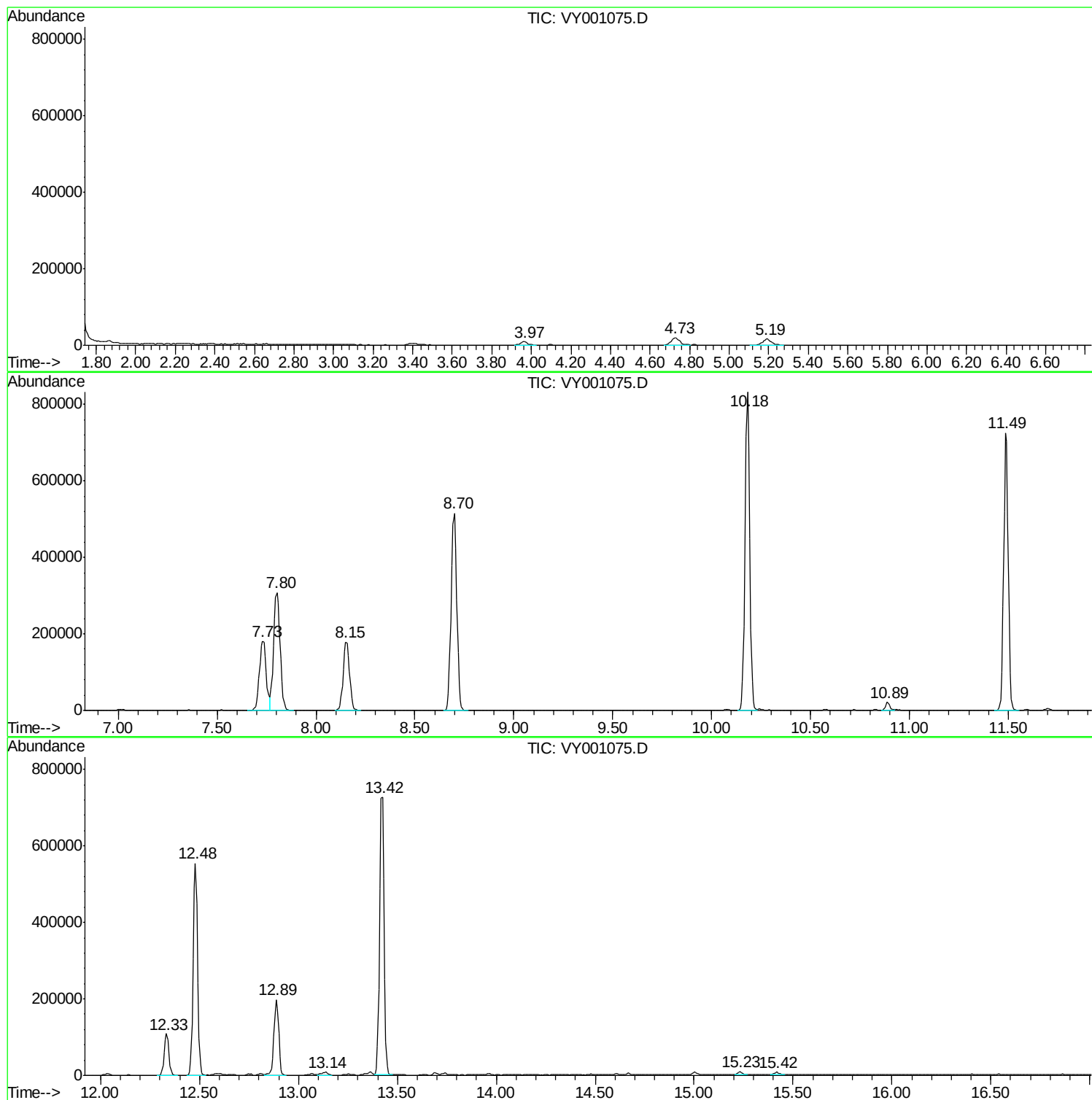
Sum of corrected areas: 7846868

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

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



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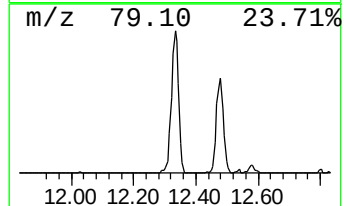
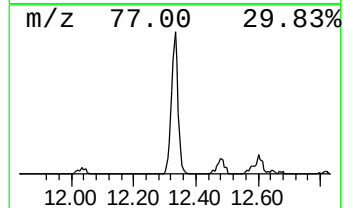
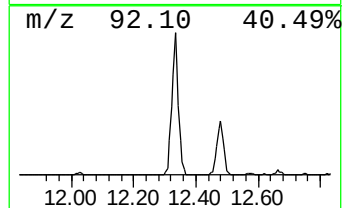
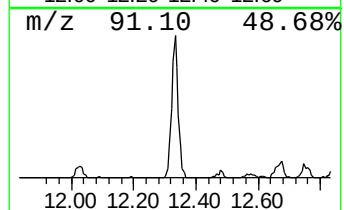
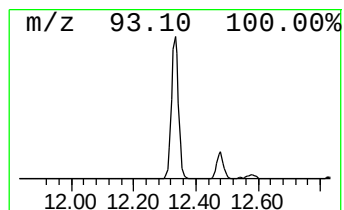
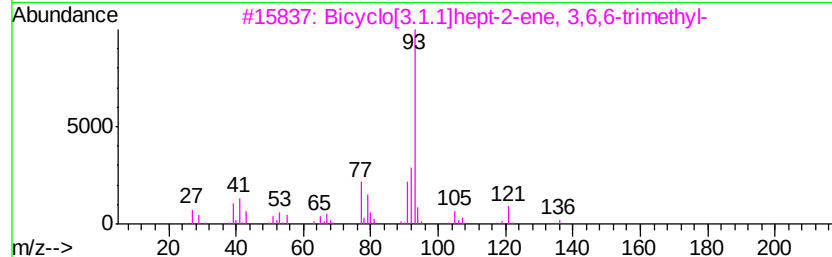
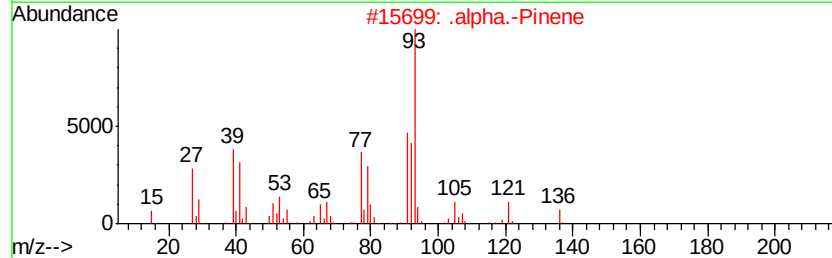
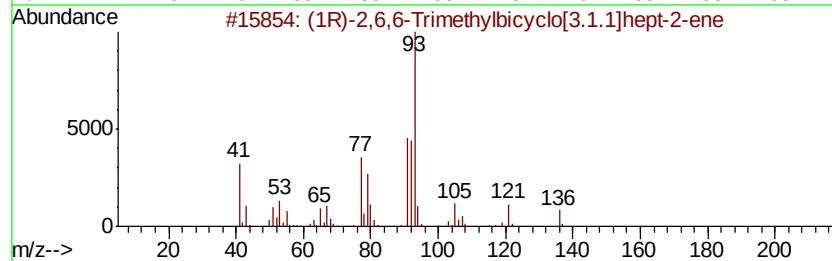
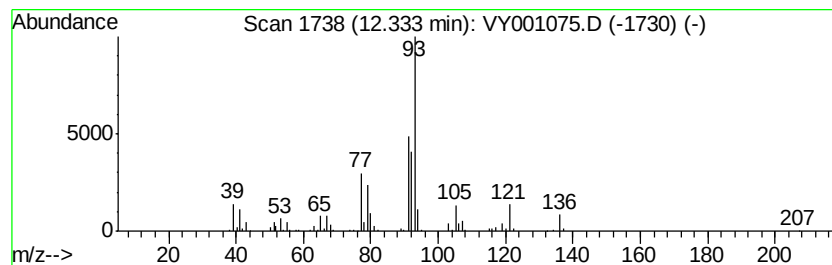
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.33	7.42 ug/l	176335	Chlorobenzene-d5	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
5	(+)-3-Carene	136	C10H16	000498-15-7	90



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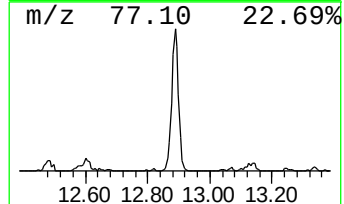
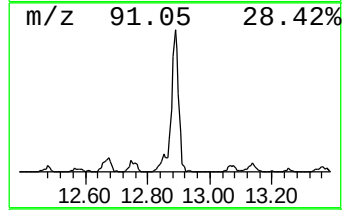
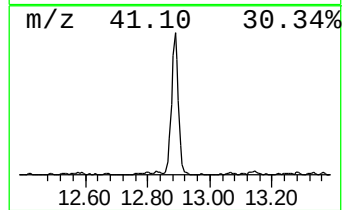
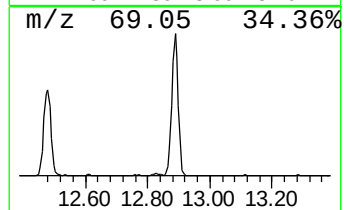
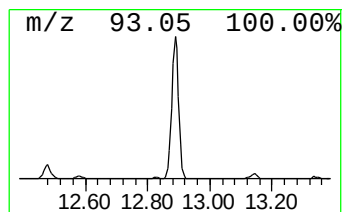
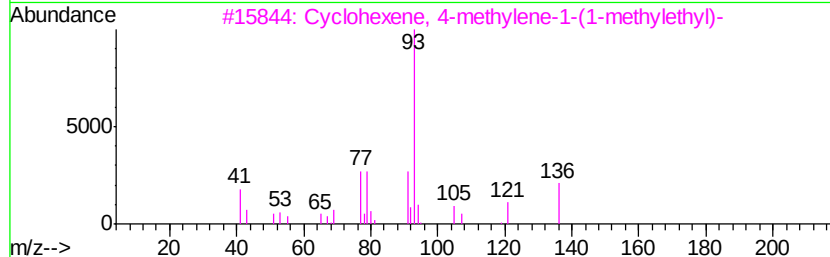
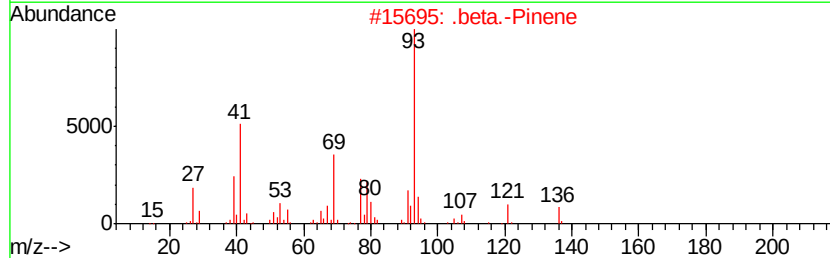
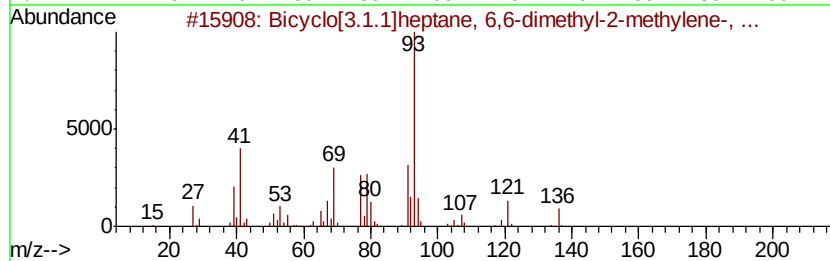
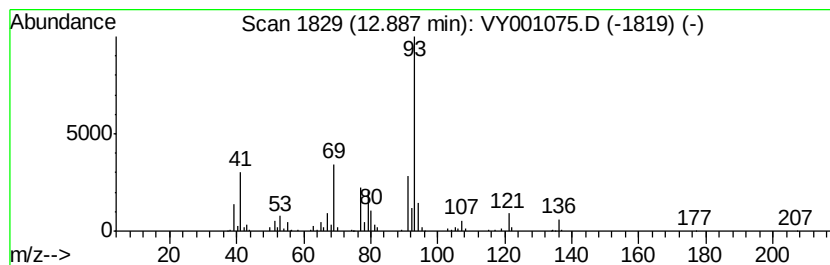
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Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	14.37 ug/l	329114	1,4-Dichlorobenzene-d4	13.42
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		.beta.-Phellandrene	136 C10H16	000555-10-2 86
5		.alpha.-Pinene	136 C10H16	000080-56-8 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.33	7.4	ug/l	176335	3	11.49	1188520	50.0
Bicyclo[3.1.1]hep...	12.89	14.4	ug/l	329114	4	13.42	1145290	50.0