

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001071.D
 Acq On : 26 Dec 2019 14:53
 Operator : SY/MD
 Sample : K6431-08
 Misc : 7.66G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-(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	4.724	476	490	499	rBV2	13464	41814	3.12%	0.512%
2	5.188	556	566	579	rBV	7354	22678	1.69%	0.277%
3	7.730	972	983	988	rBV	177565	411178	30.67%	5.031%
4	7.803	988	995	1009	rVB	293327	677309	50.51%	8.288%
5	8.150	1042	1052	1063	rBV2	182722	388065	28.94%	4.749%
6	8.693	1130	1141	1151	rBV	487761	975337	72.74%	11.935%
7	10.181	1376	1385	1392	rBV	782171	1340844	100.00%	16.407%
8	11.485	1592	1599	1610	rBV	707613	1130601	84.32%	13.834%
9	12.229	1714	1721	1727	rVB3	9256	15099	1.13%	0.185%
10	12.333	1730	1738	1749	rBV	415118	657597	49.04%	8.047%
11	12.479	1754	1762	1769	rBV	530302	813147	60.64%	9.950%
12	12.576	1772	1778	1784	rVB2	62447	103812	7.74%	1.270%
13	12.887	1822	1829	1836	rBV	350412	548348	40.90%	6.710%
14	13.418	1910	1916	1923	rVV	664774	1028758	76.72%	12.588%
15	15.228	2208	2213	2219	rBV	11140	17754	1.32%	0.217%

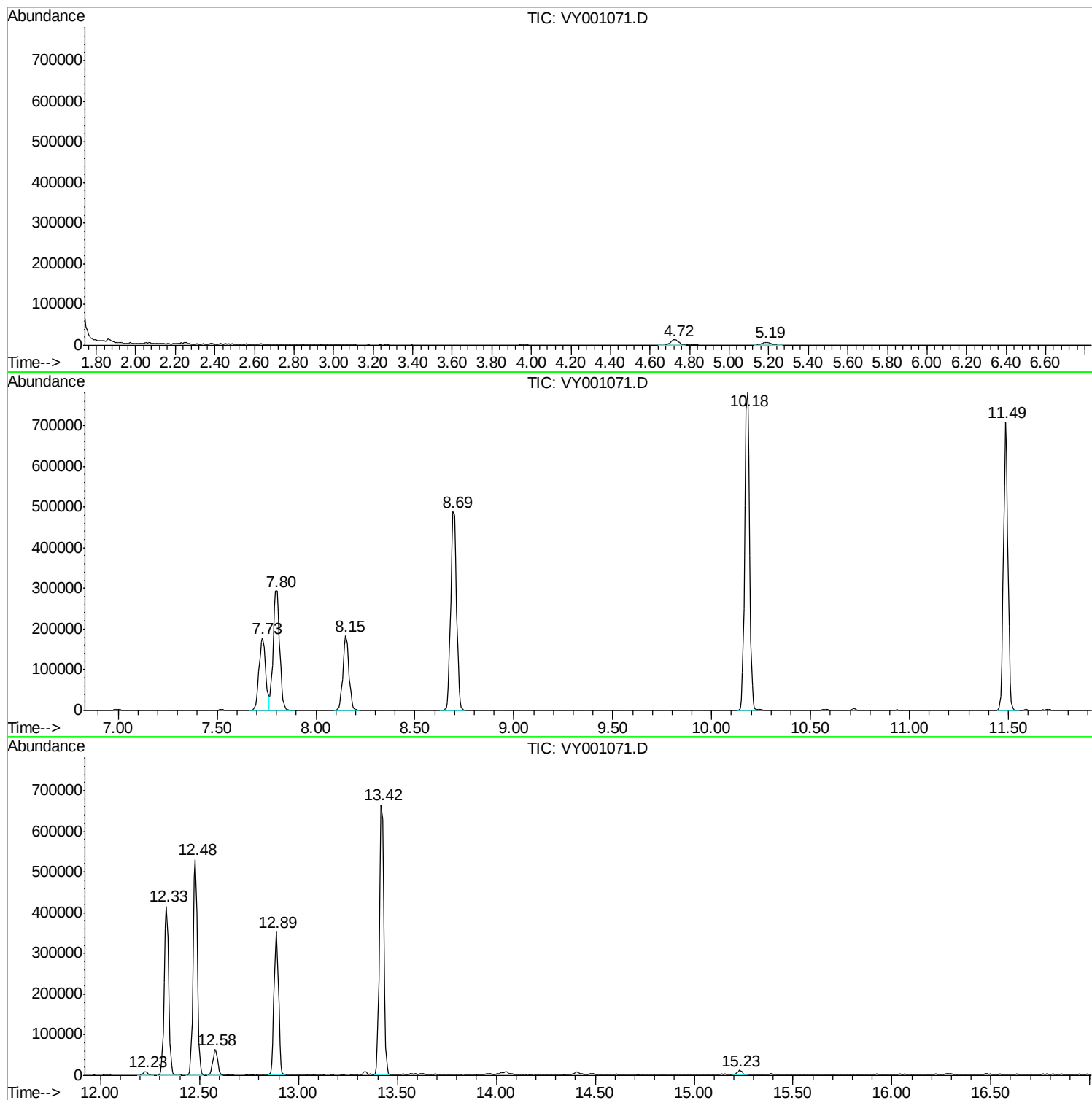
Sum of corrected areas: 8172341

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Quant Title : SW846 8260

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



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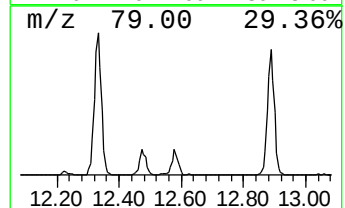
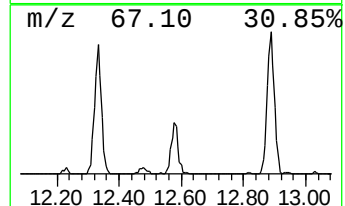
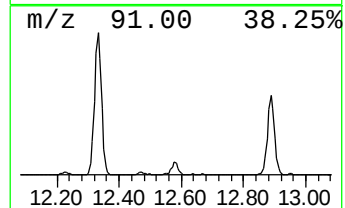
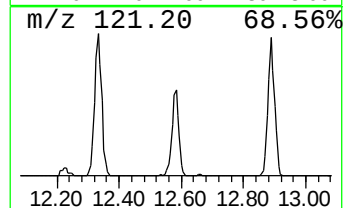
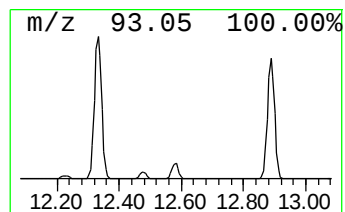
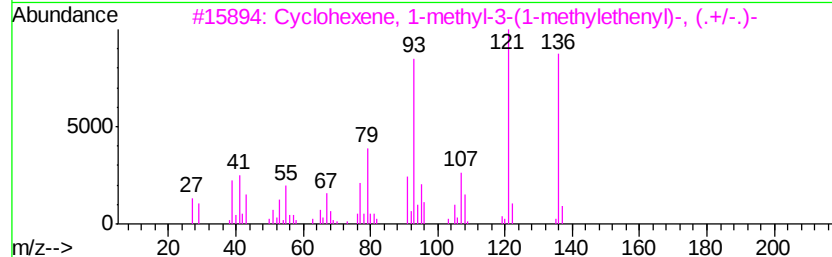
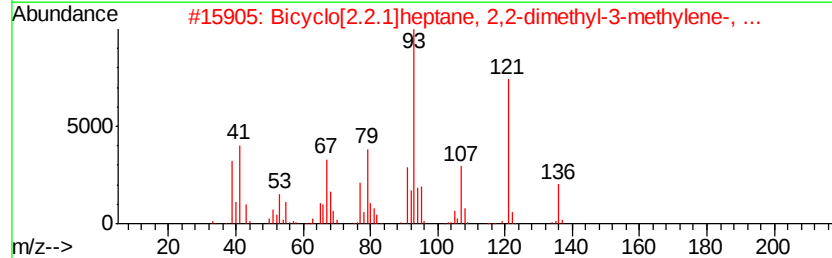
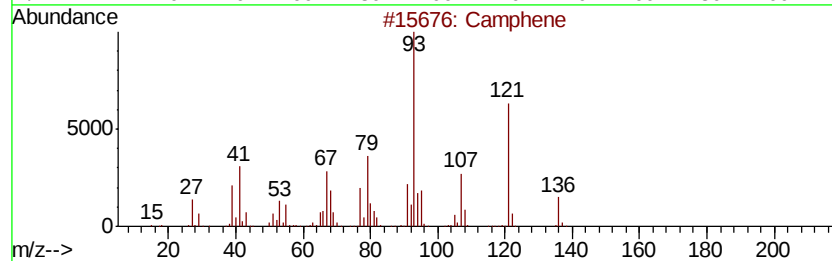
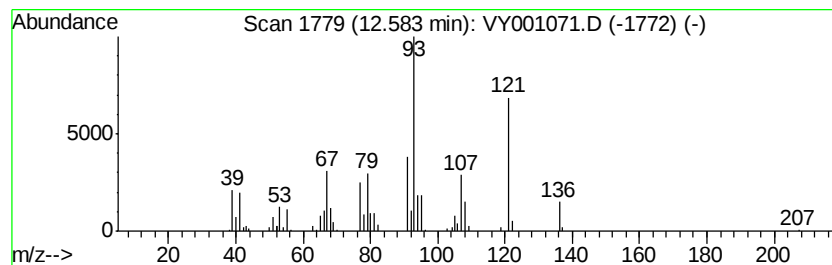
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	5.05 ug/l	103812	1,4-Dichlorobenzene-d4	13.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	98
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	97
3			Cyclohexene, 1-methyl-3-(1-methv...	136	C10H16	000499-03-6	87
4			Bicyclo[3.1.0]hexane, 6-isopropv...	136	C10H16	024524-57-0	83
5			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	80



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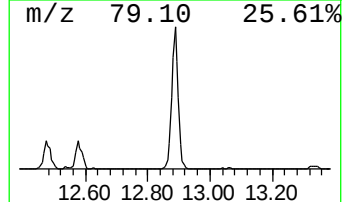
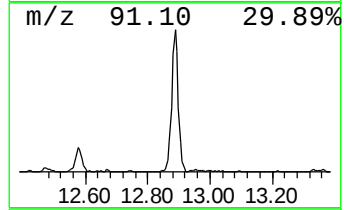
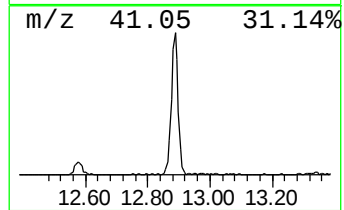
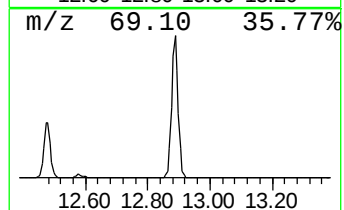
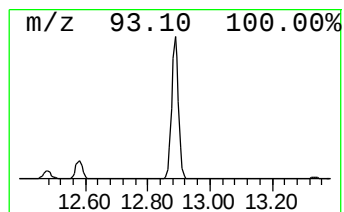
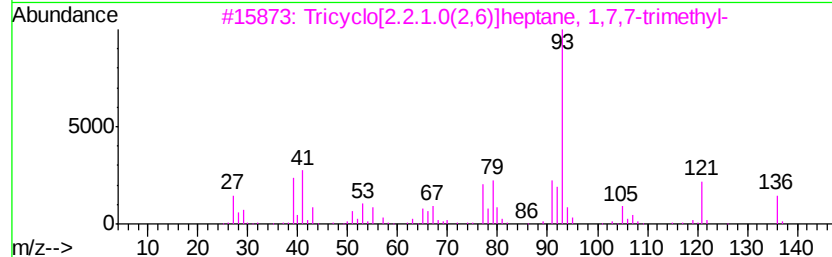
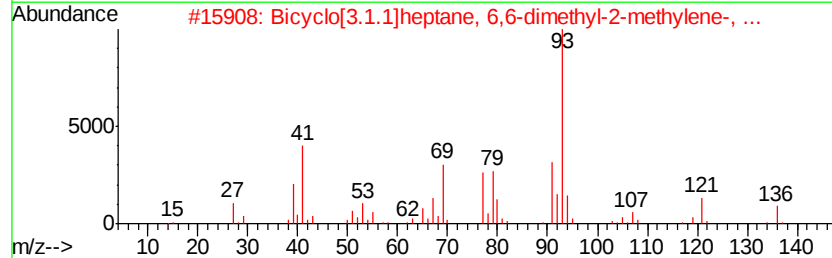
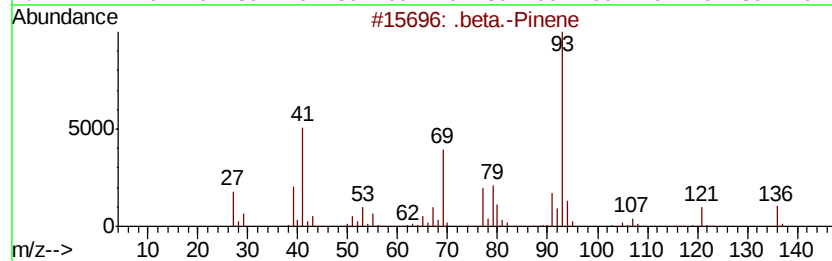
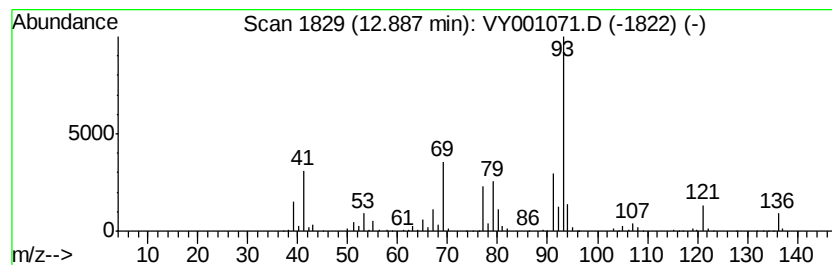
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Peak Number 2 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	26.65 ug/l	548348	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 97
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 94
3		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000508-32-7 91
4		(1R)-2,6,6-Trimethylbicyclo[3.1...	136 C10H16	007785-70-8 87
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000488-97-1 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.58	5.0	ug/l	103812	4	13.42	1028760	50.0
.beta.-Pinene	12.89	26.6	ug/l	548348	4	13.42	1028760	50.0