

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005897.D
 Acq On : 30 Aug 2021 16:37
 Operator : SY/MD
 Sample : M3593-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-280

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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	4	8	18	rVB	14597	22803	2.12%	0.340%
2	4.722	466	476	494	rBV2	14913	49807	4.63%	0.743%
3	5.759	637	646	657	rVB3	8974	27953	2.60%	0.417%
4	7.728	958	969	974	rBV	142628	340355	31.66%	5.080%
5	7.795	974	980	992	rVB	234989	533203	49.60%	7.959%
6	8.149	1023	1038	1049	rBV2	150936	361139	33.59%	5.391%
7	8.697	1119	1128	1139	rBV	383499	739724	68.81%	11.041%
8	10.185	1364	1372	1380	rVB	635075	1075049	100.00%	16.047%
9	10.581	1431	1437	1444	rVB	19205	34006	3.16%	0.508%
10	11.319	1553	1558	1565	rVB	12419	21553	2.00%	0.322%
11	11.489	1579	1586	1594	rBV	602631	974006	90.60%	14.538%
12	12.233	1703	1708	1715	rVB3	6856	11313	1.05%	0.169%
13	12.337	1715	1725	1732	rBV	188122	305547	28.42%	4.561%
14	12.483	1742	1749	1757	rBV2	550008	872564	81.17%	13.024%
15	12.794	1795	1800	1813	rVB8	9718	23900	2.22%	0.357%
16	12.904	1813	1818	1823	rVB2	13430	21742	2.02%	0.325%
17	13.068	1835	1845	1852	rBV	57715	92557	8.61%	1.382%
18	13.270	1869	1878	1884	rBV2	15895	29846	2.78%	0.445%
19	13.428	1897	1904	1911	rBV	590580	911962	84.83%	13.612%
20	13.751	1952	1957	1962	rVB	15147	21207	1.97%	0.317%
21	13.965	1986	1992	1997	rVB2	11316	17828	1.66%	0.266%
22	14.611	2090	2098	2104	rBV	24668	39803	3.70%	0.594%
23	15.233	2192	2200	2206	rBV3	13780	34293	3.19%	0.512%
24	15.318	2209	2214	2221	rVV	8228	15713	1.46%	0.235%
25	15.434	2229	2233	2240	rVB	15204	23587	2.19%	0.352%
26	16.226	2355	2363	2368	rBV	6614	18288	1.70%	0.273%
27	16.287	2369	2373	2379	rVV3	10486	24641	2.29%	0.368%
28	16.361	2381	2385	2390	rVB4	12050	21707	2.02%	0.324%
29	16.482	2400	2405	2414	rBV4	15519	33442	3.11%	0.499%

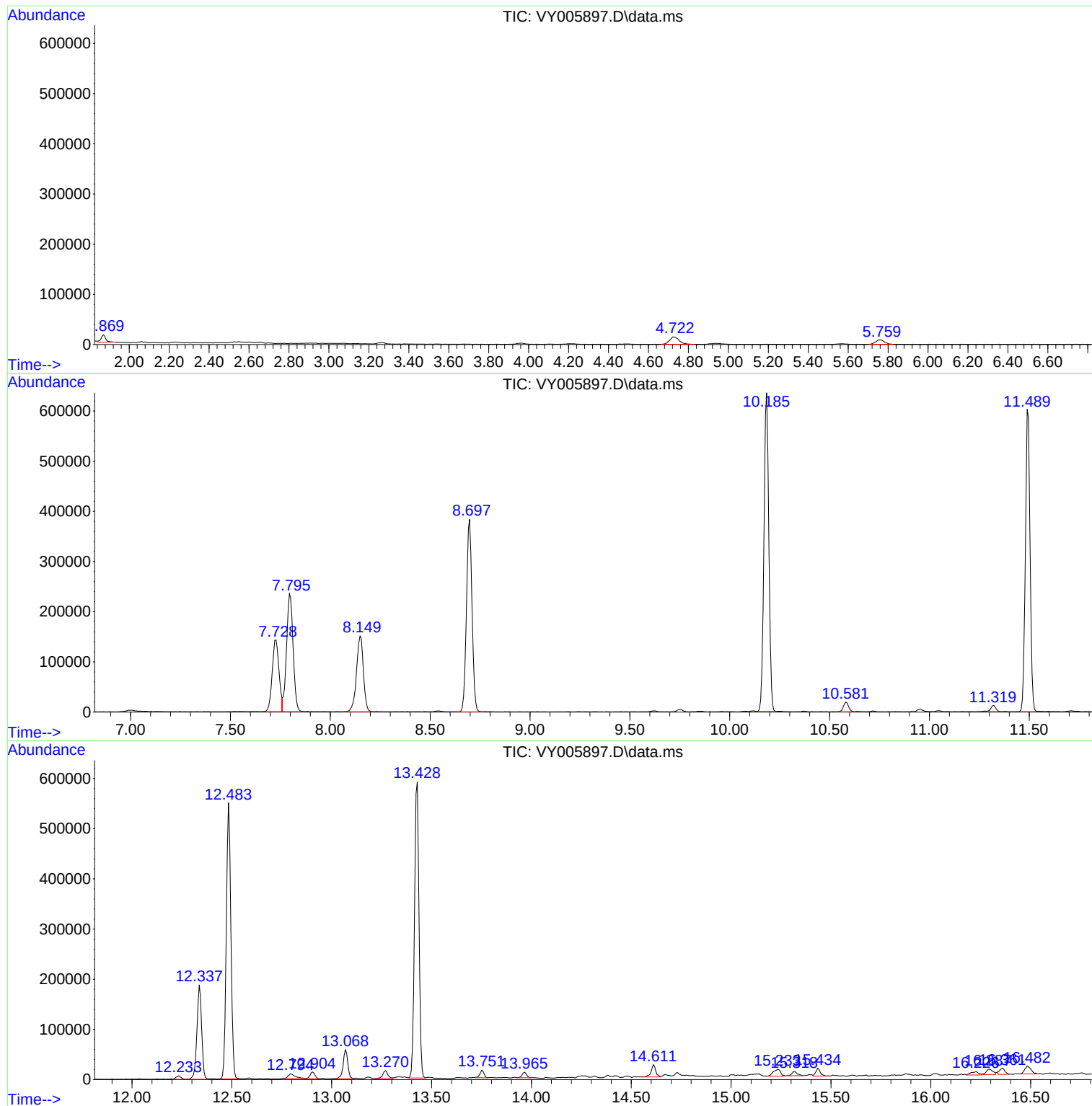
Sum of corrected areas: 6699538

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ClientSampleId :
ETGI-280

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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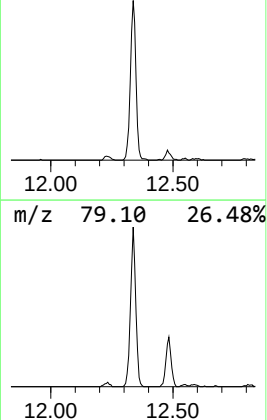
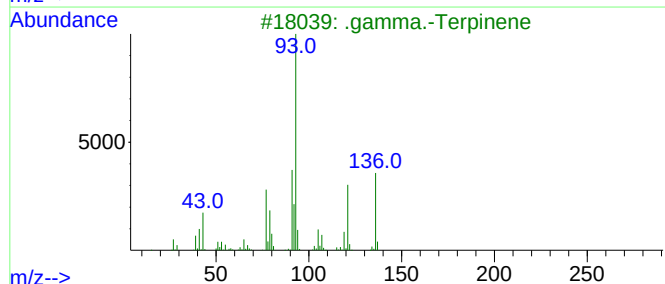
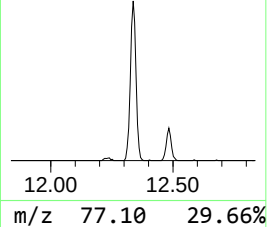
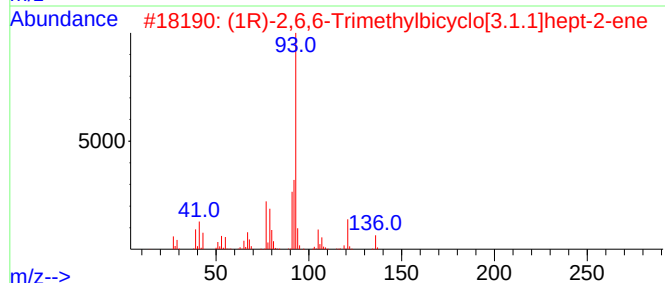
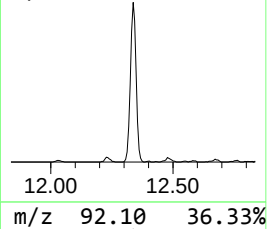
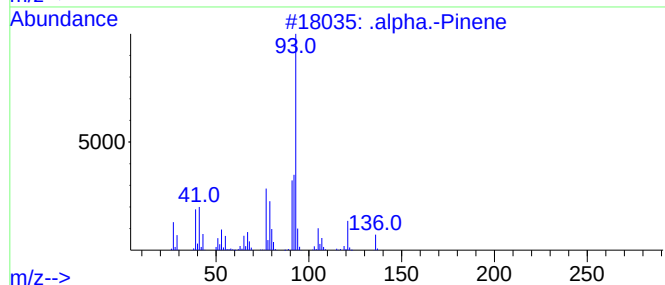
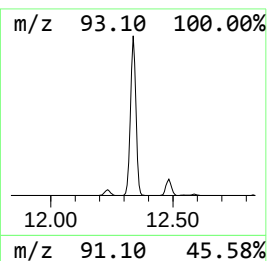
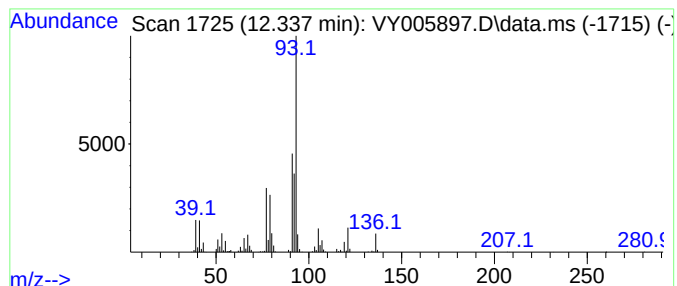
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Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	15.69 ug/l	305547	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	97
2			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
3			.gamma.-Terpinene	136	C10H16	000099-85-4	91
4			(+)-4-Carene	136	C10H16	029050-33-7	91
5			(+)-3-Carene	136	C10H16	000498-15-7	91



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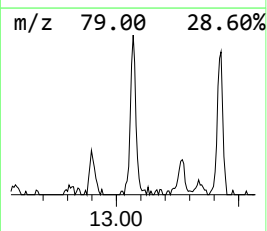
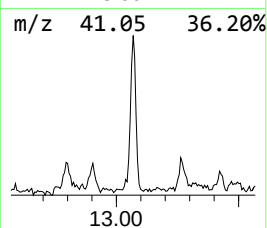
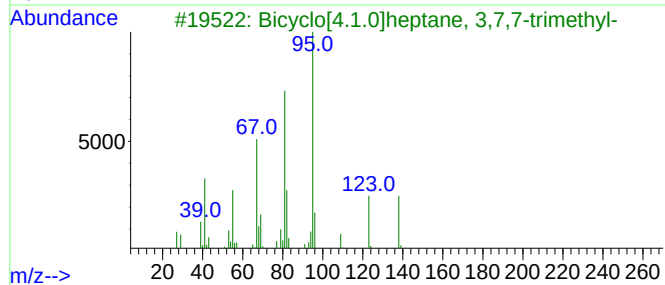
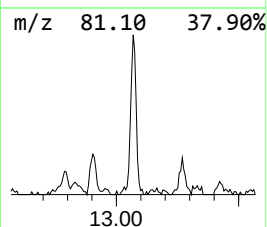
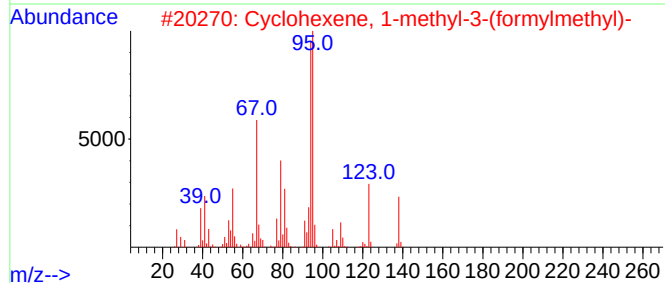
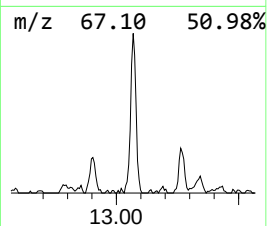
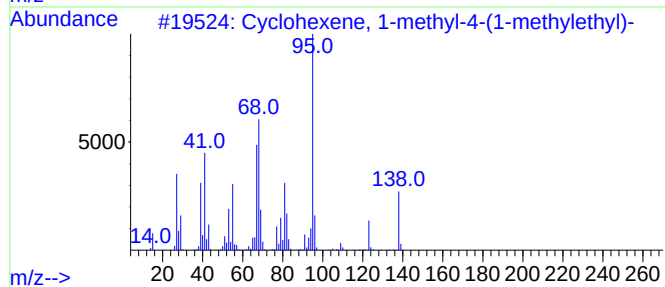
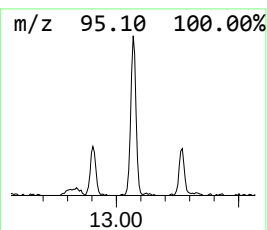
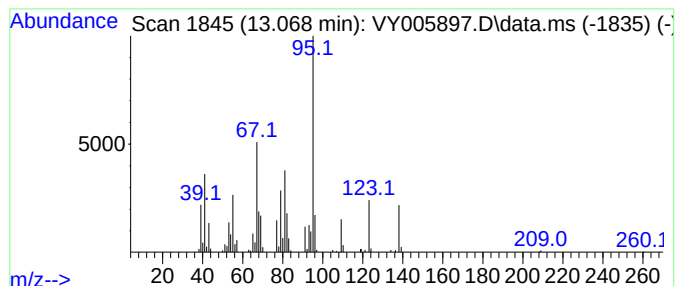
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	5.07 ug/l	92557	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	90
2			Cyclohexene, 1-methyl-3-(formylm...	138	C9H14O	129993-40-4	90
3			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	83
4			Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	81
5			Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.337	15.7	ug/l	305547	3	11.496	974006	50.0
Cyclohexene, 1-...	13.069	5.1	ug/l	92557	4	13.428	911962	50.0