

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020205.D
 Acq On : 07 Nov 2024 14:33
 Operator : SY/MD
 Sample : P4706-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-110424

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\82Y103024S.M

Title : SW846 8260

Signal : TIC: VY020205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.616	466	475	484	rVB6	4587	12544	1.20%	0.212%
2	6.896	839	849	862	rBV2	10158	32304	3.09%	0.547%
3	7.634	960	970	976	rBV	140460	342283	32.70%	5.797%
4	7.713	976	983	998	rVB	201801	471680	45.06%	7.989%
5	8.061	1030	1040	1052	rBV	137912	308217	29.45%	5.220%
6	8.616	1121	1131	1142	rBV	382468	753012	71.94%	12.754%
7	10.103	1368	1375	1385	rBV	607388	1046703	100.00%	17.728%
8	10.505	1436	1441	1449	rVB2	7727	14504	1.39%	0.246%
9	10.871	1496	1501	1508	rBV4	10731	19323	1.85%	0.327%
10	11.414	1583	1590	1604	rBV	578748	932413	89.08%	15.792%
11	12.151	1704	1711	1717	rBV6	5370	10727	1.02%	0.182%
12	12.261	1722	1729	1739	rVV	235742	391247	37.38%	6.626%
13	12.401	1746	1752	1762	rBV	404614	648709	61.98%	10.987%
14	12.505	1762	1769	1775	rVB2	37129	61314	5.86%	1.038%
15	12.737	1800	1807	1809	rBV8	5086	11293	1.08%	0.191%
16	12.810	1813	1819	1826	rVB	55800	94101	8.99%	1.594%
17	13.346	1900	1907	1915	rVB	469167	719359	68.73%	12.184%
18	13.663	1954	1959	1964	rBV7	5633	11767	1.12%	0.199%
19	13.883	1990	1995	2002	rVB3	5759	10477	1.00%	0.177%
20	15.224	2209	2215	2221	rBV4	6990	12352	1.18%	0.209%

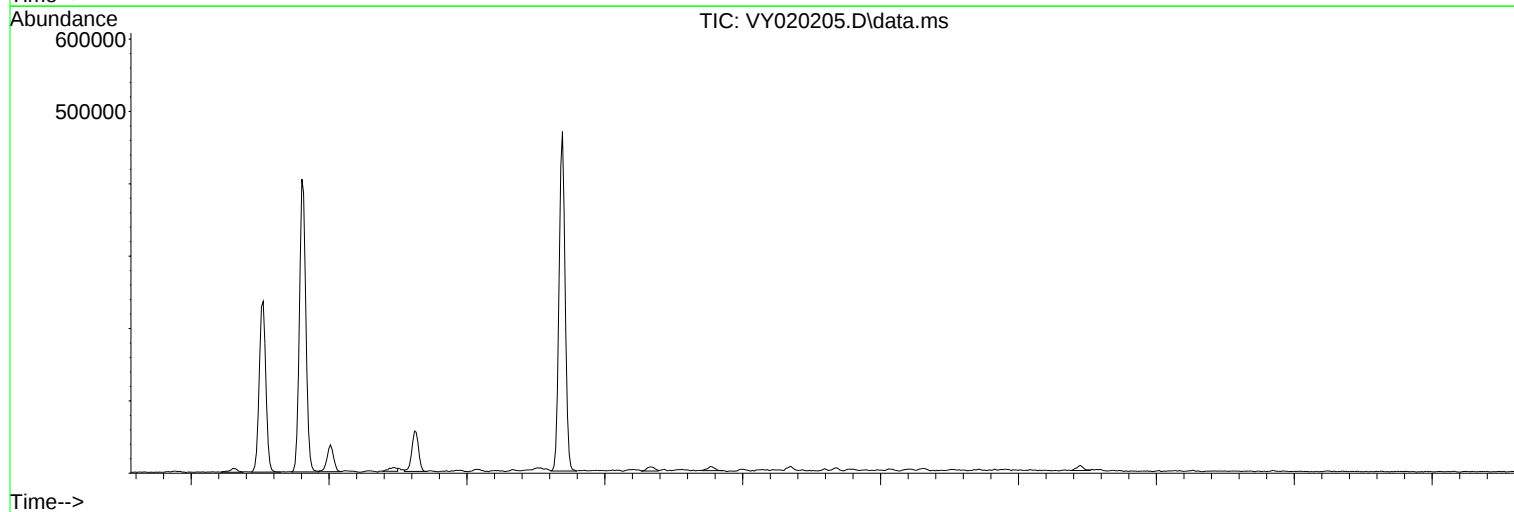
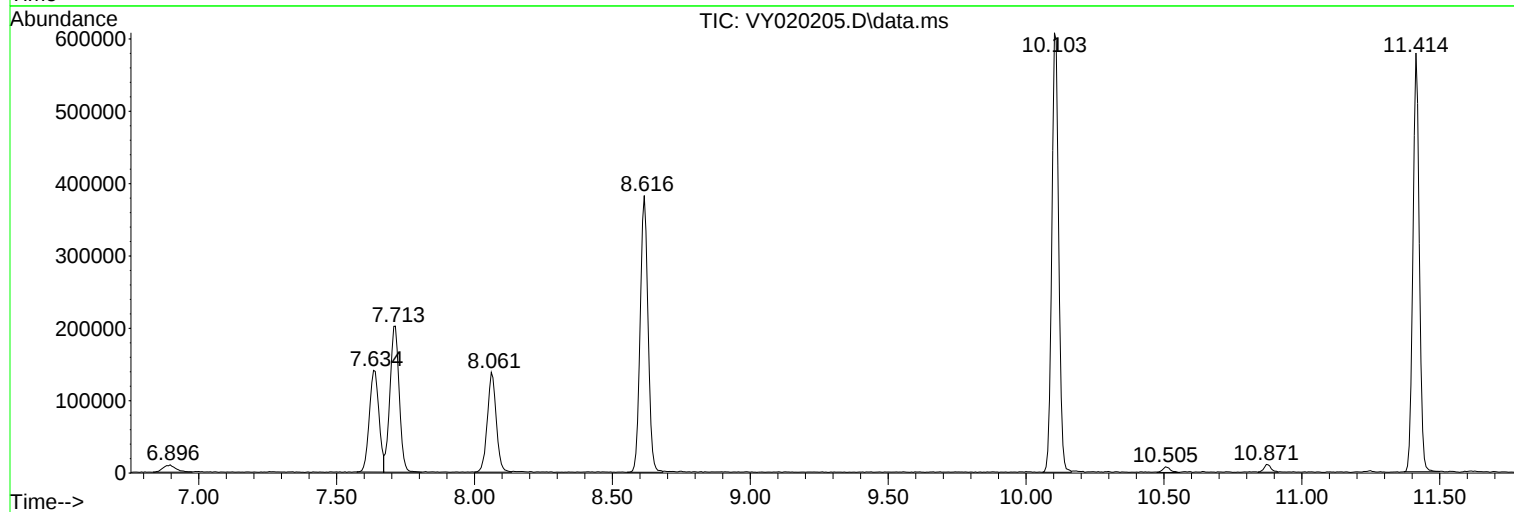
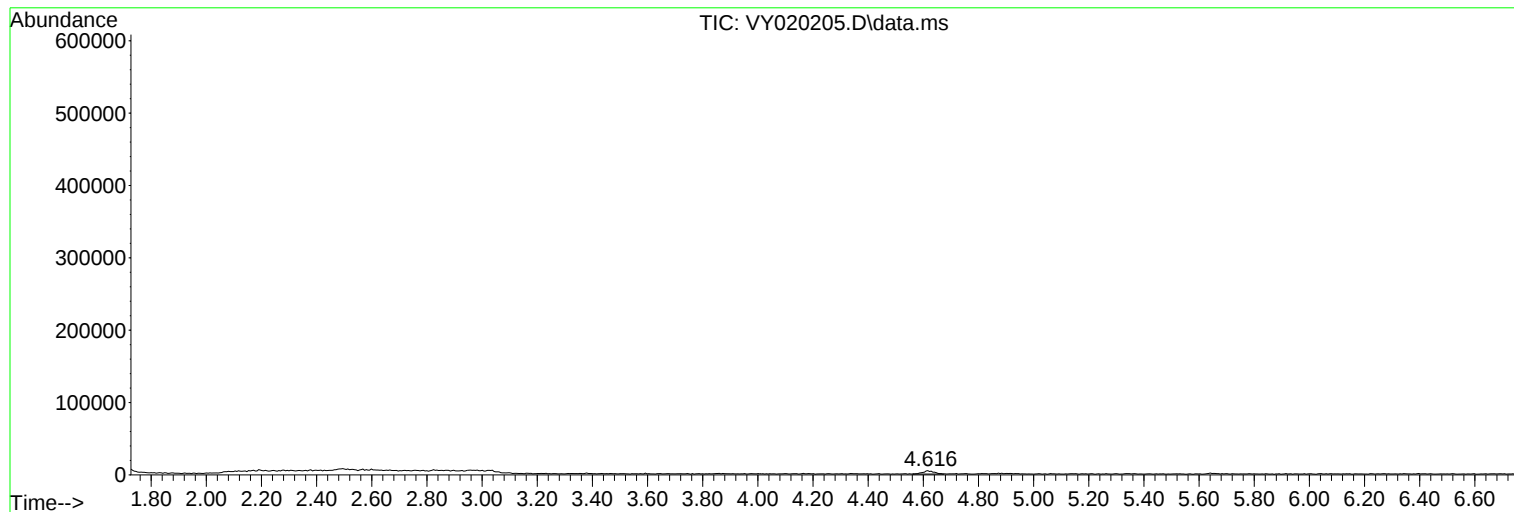
Sum of corrected areas: 5904329

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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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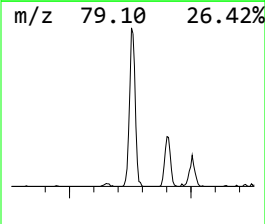
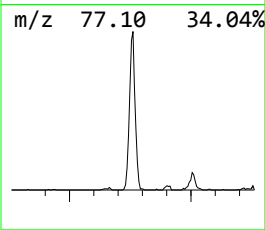
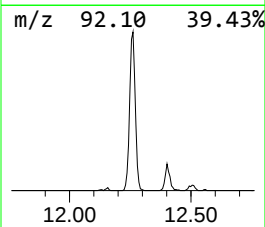
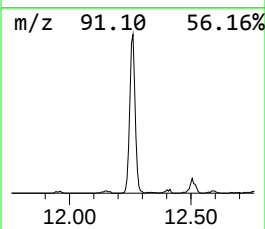
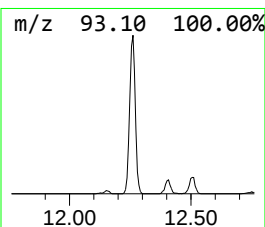
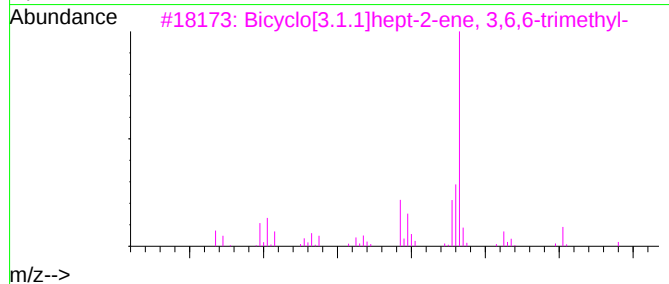
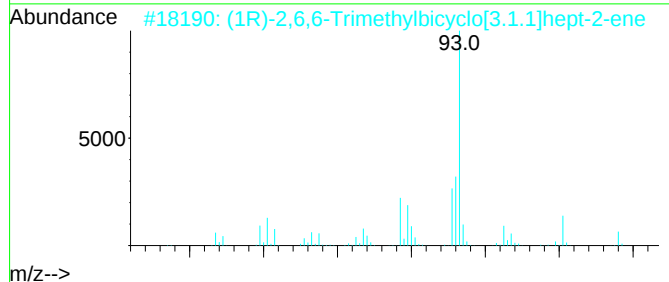
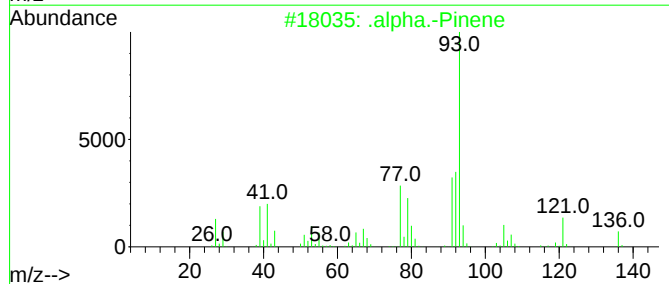
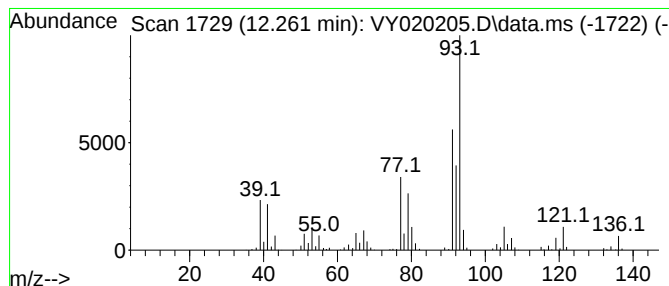
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	20.98 ug/l	391247	Chlorobenzene-d5	11.414

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	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	90
5	(+)-3-Carene	136	C10H16	000498-15-7	87



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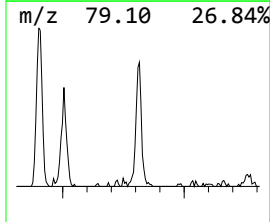
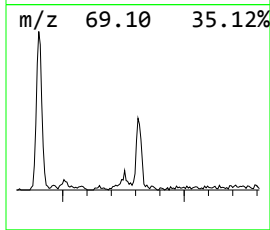
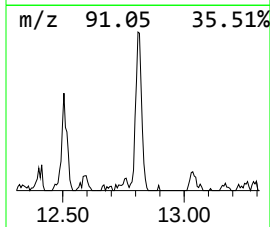
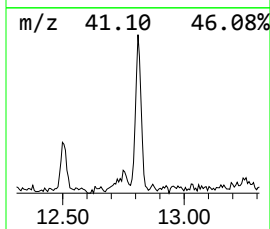
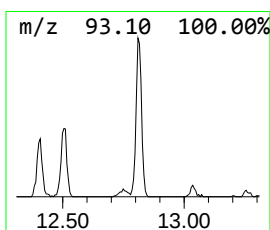
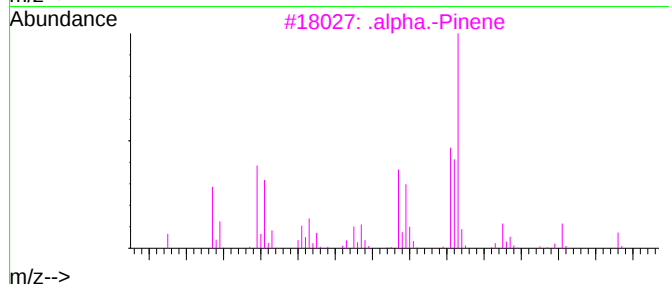
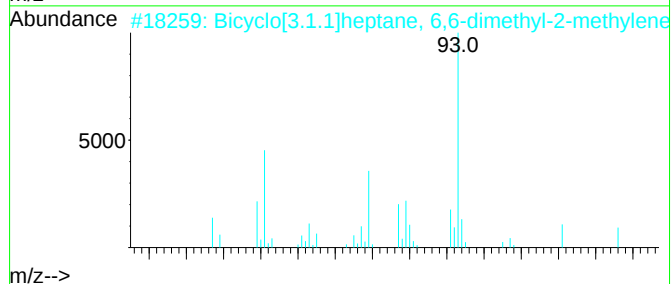
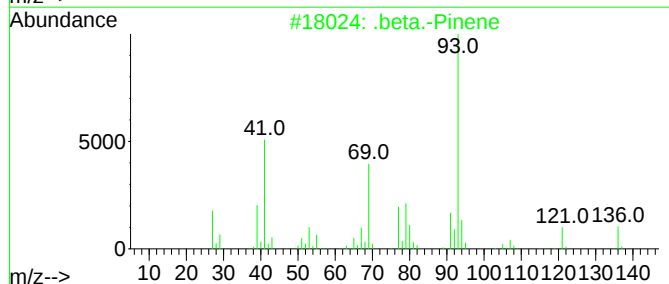
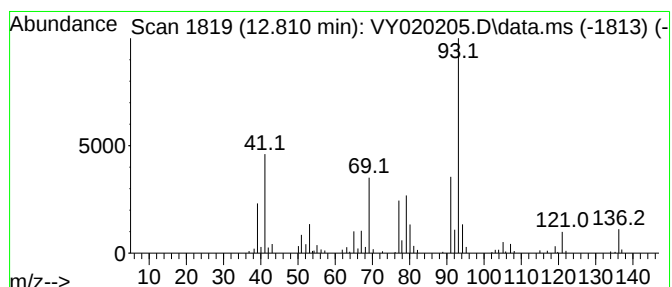
Instrument :
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Peak Number 2 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.810	6.54 ug/l	94101	1,4-Dichlorobenzene-d4	13.346	
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	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	90
5	Camphene	136	C10H16	000079-92-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.261	21.0	ug/l	391247	3	11.414	932413	50.0
.beta.-Pinene	12.810	6.5	ug/l	94101	4	13.346	719359	50.0