

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004939.D
 Acq On : 03 Jun 2021 16:13
 Operator : SY/MD
 Sample : M2589-09
 Misc : 8.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B9(4-6)

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\82Y060221S.M
 Title : SW846 8260

Signal : TIC: VY004939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	466	477	498	rVB5	8425	38179	2.10%	0.431%
2	7.728	958	969	974	rBV	172644	402550	22.10%	4.545%
3	7.795	974	980	990	rVB	283936	652986	35.84%	7.372%
4	8.148	1028	1038	1050	rVB	194814	443522	24.35%	5.007%
5	8.697	1119	1128	1137	rBV	464183	909229	49.91%	10.265%
6	9.185	1198	1208	1215	rBV4	10784	25768	1.41%	0.291%
7	10.185	1364	1372	1379	rBV	789981	1329496	72.98%	15.010%
8	10.252	1379	1383	1388	rVB	11444	20318	1.12%	0.229%
9	11.282	1544	1552	1563	rVB5	6877	19930	1.09%	0.225%
10	11.495	1580	1587	1596	rBV	735294	1214105	66.65%	13.707%
11	11.709	1612	1622	1625	rBV3	13650	30654	1.68%	0.346%
12	11.892	1638	1652	1657	rBV3	6658	24484	1.34%	0.276%
13	12.337	1719	1725	1731	rBV	191308	311192	17.08%	3.513%
14	12.489	1743	1750	1762	rVB3	1048674	1821702	100.00%	20.567%
15	12.648	1771	1776	1782	rVB4	11500	23683	1.30%	0.267%
16	12.806	1794	1802	1808	rBV4	27641	53754	2.95%	0.607%
17	12.959	1822	1827	1828	rBV5	14512	20615	1.13%	0.233%
18	13.123	1849	1854	1859	rVB6	10898	20025	1.10%	0.226%
19	13.428	1897	1904	1911	rBV	757056	1129335	61.99%	12.750%
20	13.672	1939	1944	1952	rVB6	10927	28850	1.58%	0.326%
21	13.751	1952	1957	1961	rBV2	21525	33032	1.81%	0.373%
22	13.965	1988	1992	1998	rVB2	20479	33884	1.86%	0.383%
23	14.684	2103	2110	2112	rBV2	8356	18702	1.03%	0.211%
24	14.739	2113	2119	2133	rVB3	46789	146359	8.03%	1.652%
25	15.141	2179	2185	2192	rVB6	10695	27657	1.52%	0.312%
26	15.233	2192	2200	2205	rBV2	12670	31651	1.74%	0.357%
27	15.440	2229	2234	2243	rVB6	13228	27487	1.51%	0.310%
28	16.482	2400	2405	2413	rBV6	7606	18430	1.01%	0.208%

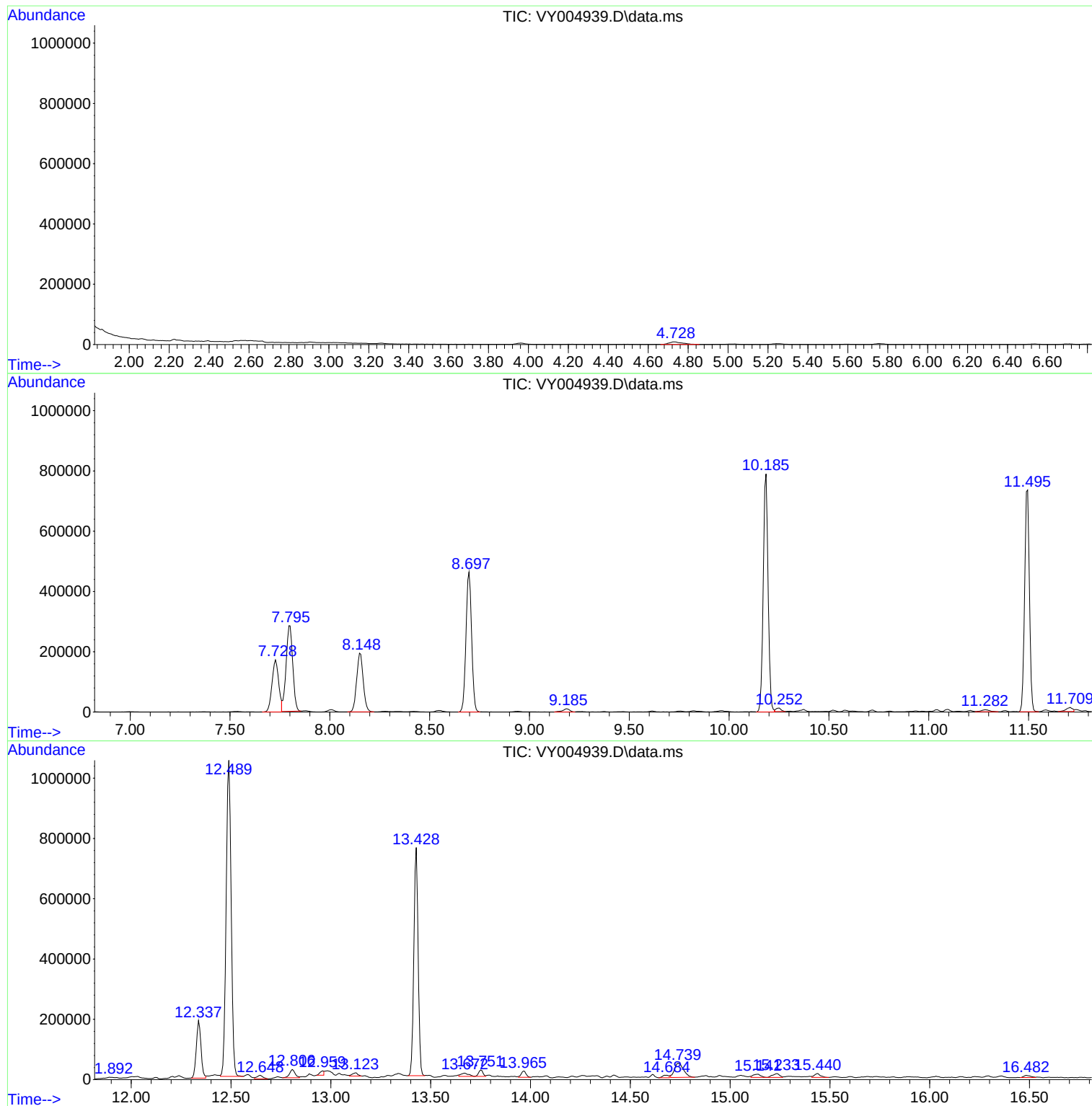
Sum of corrected areas: 8857579

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

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



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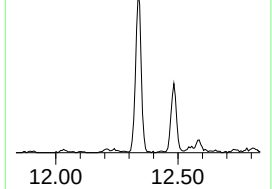
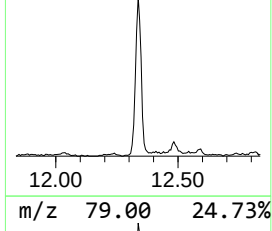
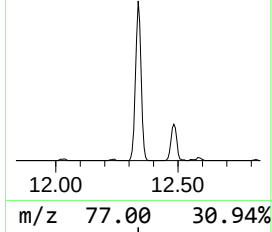
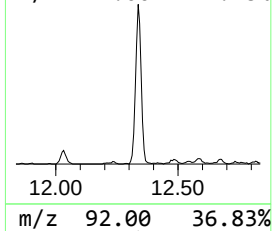
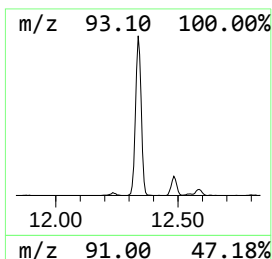
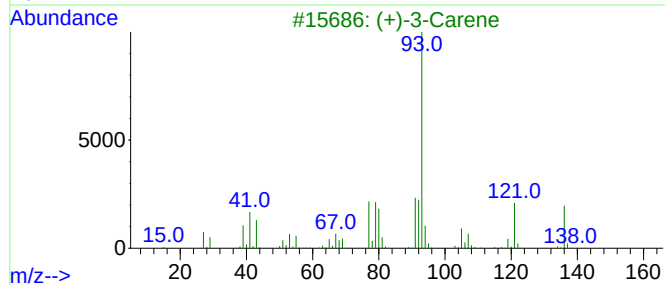
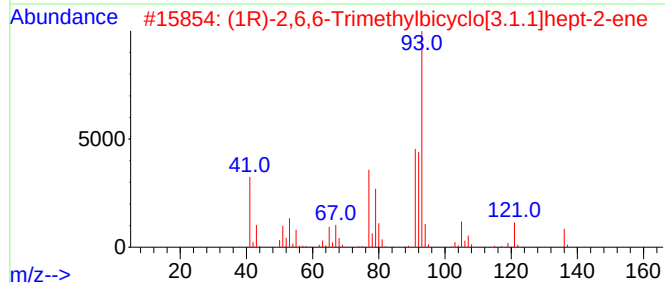
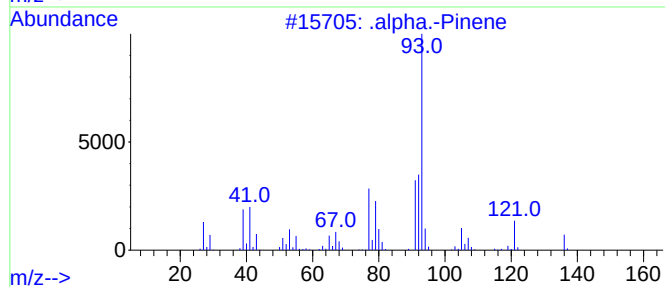
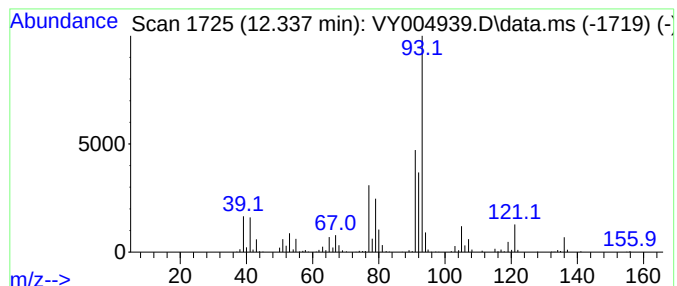
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	12.82 ug/l	311192	Chlorobenzene-d5	11.495

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	95
3	(+)-3-Carene			136	C10H16	000498-15-7	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-			136	C10H16	004889-83-2	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1,1,2-trimethyl-			136	C10H16	000508-32-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.337	12.8	ug/l	311192	3	11.495	1214110	50.0