

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
 Data File : VY013875.D
 Acq On : 25 May 2023 16:00
 Operator : KP/MD
 Sample : 02869-11
 Misc : 4.83g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP19

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\82Y052323S.M
 Title : SW846 8260

Signal : TIC: VY013875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	464	474	491	rVB2	47938	152259	16.62%	2.709%
2	5.741	635	643	654	rBV4	6870	22431	2.45%	0.399%
3	6.972	836	845	858	rBV	9879	31065	3.39%	0.553%
4	7.716	957	967	973	rBV	136911	335997	36.68%	5.977%
5	7.789	973	979	991	rVB	205470	468753	51.17%	8.339%
6	8.136	1026	1036	1053	rBV	134989	300588	32.81%	5.348%
7	8.685	1118	1126	1136	rBV	339844	659402	71.98%	11.731%
8	10.179	1361	1371	1382	rBV	538895	916104	100.00%	16.298%
9	10.581	1429	1437	1444	rBV3	9695	18851	2.06%	0.335%
10	10.941	1491	1496	1504	rVB3	16985	27708	3.02%	0.493%
11	11.490	1578	1586	1597	rBV	517417	842858	92.00%	14.995%
12	12.038	1671	1676	1684	rVB	17542	29491	3.22%	0.525%
13	12.331	1717	1724	1733	rBV	85627	138340	15.10%	2.461%
14	12.477	1741	1748	1757	rBV	411680	682585	74.51%	12.143%
15	12.581	1759	1765	1776	rVB2	23414	41520	4.53%	0.739%
16	12.819	1797	1804	1810	rBV4	8542	19276	2.10%	0.343%
17	13.069	1837	1845	1849	rVB2	8824	13996	1.53%	0.249%
18	13.282	1870	1880	1885	rBV3	7725	14375	1.57%	0.256%
19	13.343	1885	1890	1896	rBV5	4973	9674	1.06%	0.172%
20	13.422	1896	1903	1909	rVV	513145	783212	85.49%	13.933%
21	13.483	1909	1913	1919	rVB4	10128	19248	2.10%	0.342%
22	13.965	1983	1992	1999	rBV2	9021	16805	1.83%	0.299%
23	14.221	2028	2034	2044	rVB8	4590	11963	1.31%	0.213%
24	15.184	2187	2192	2198	rVV	18121	26943	2.94%	0.479%
25	15.312	2208	2213	2219	rVB4	5265	10400	1.14%	0.185%
26	16.678	2430	2437	2443	rBV7	7142	16897	1.84%	0.301%
27	16.739	2443	2447	2454	rVB9	4368	10339	1.13%	0.184%

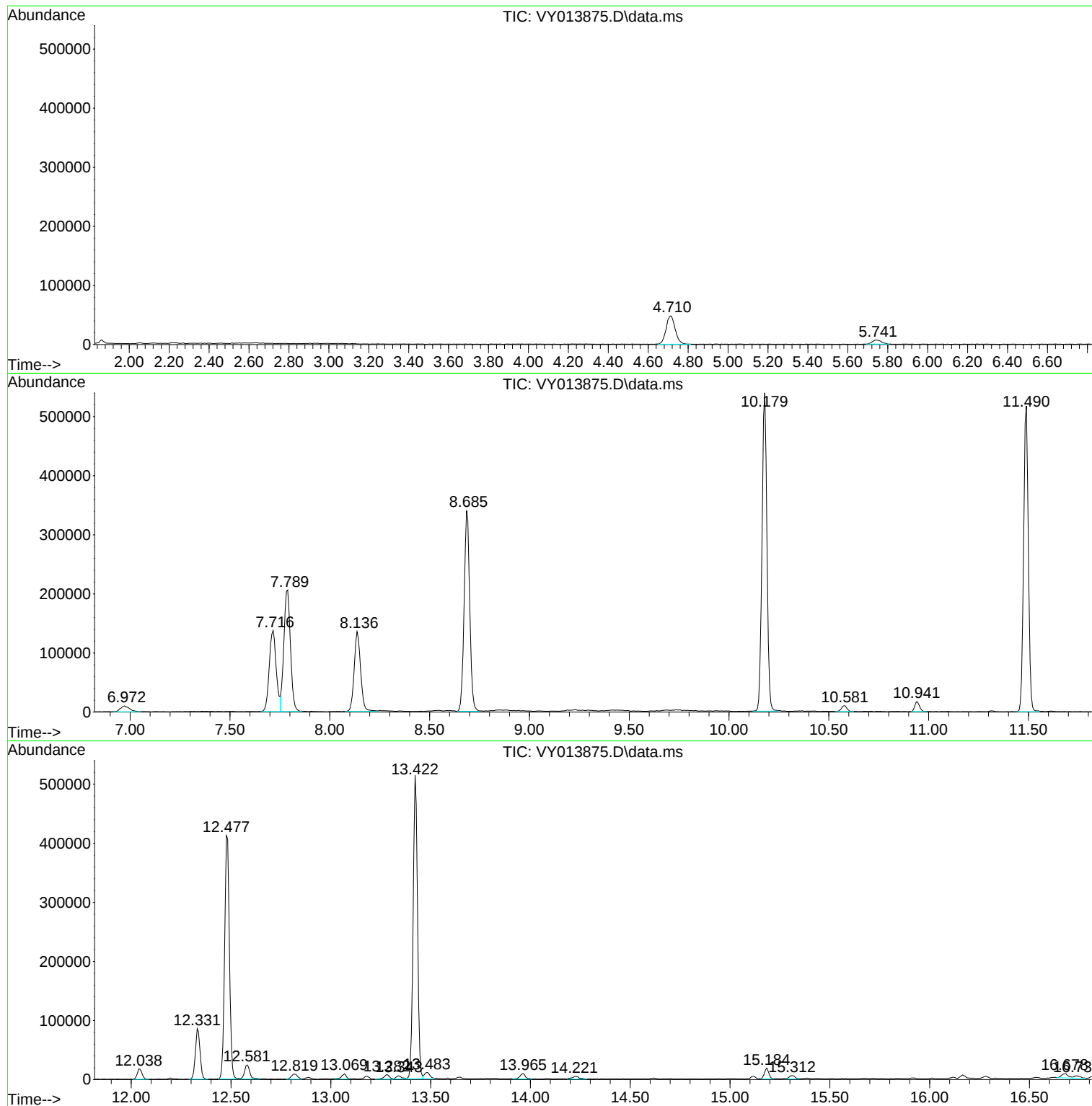
Sum of corrected areas: 5621080

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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



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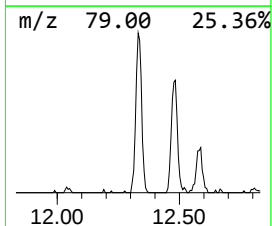
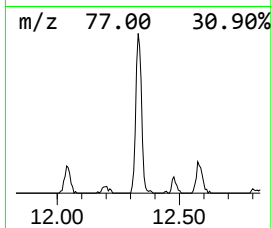
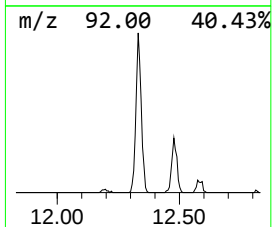
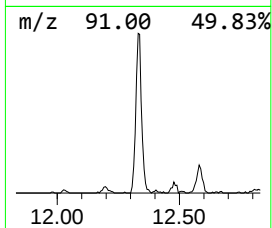
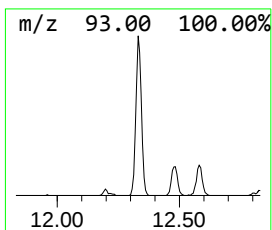
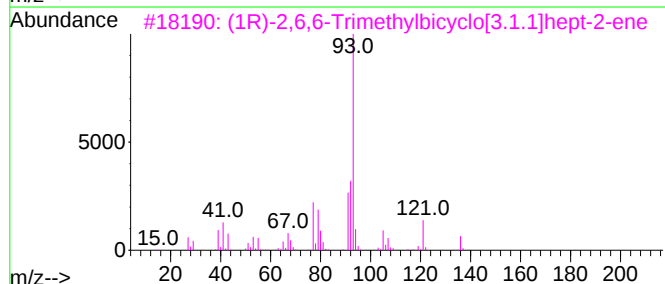
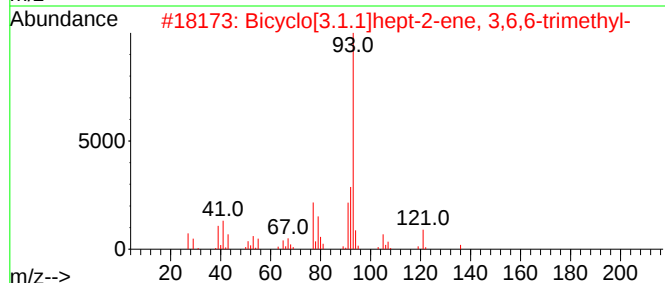
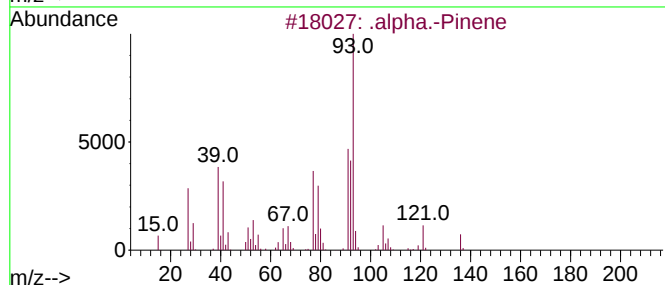
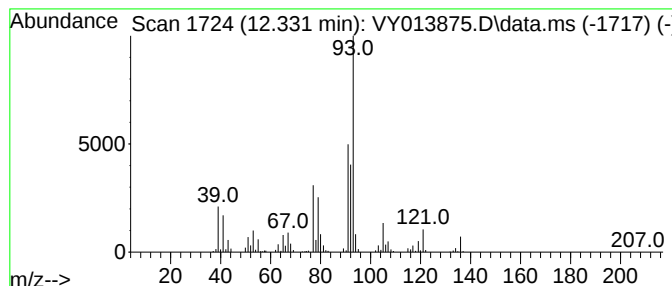
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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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.
12.331	8.21 ug/l	138340	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	87
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	83
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	72
5	Cyclohexene, 4-methylene-1-(1-me...			136	C10H16	000099-84-3	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.331	8.2	ug/l	138340	3	11.490	842858	50.0