

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004940.D
 Acq On : 03 Jun 2021 16:36
 Operator : SY/MD
 Sample : M2589-10
 Misc : 4.32G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FOUNDATION-EXCAVATION-SAMPLE-

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: VY004940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.729	468	477	492	rBV3	8942	30034	1.87%	0.358%
2	7.728	959	969	974	rBV2	151590	363022	22.57%	4.331%
3	7.795	974	980	992	rVB	258326	592012	36.80%	7.063%
4	8.149	1028	1038	1049	rBV	182998	404667	25.15%	4.828%
5	8.697	1119	1128	1141	rBV	442809	873277	54.28%	10.418%
6	9.990	1327	1340	1348	rBV4	6561	16553	1.03%	0.197%
7	10.185	1363	1372	1379	rBV	735354	1270032	78.95%	15.151%
8	11.490	1579	1586	1595	rBV	698646	1146080	71.24%	13.672%
9	11.697	1613	1620	1625	rBV2	15639	36692	2.28%	0.438%
10	12.008	1661	1671	1672	rBV6	8899	17346	1.08%	0.207%
11	12.337	1714	1725	1734	rBV	86548	144678	8.99%	1.726%
12	12.489	1742	1750	1757	rBV3	908056	1608712	100.00%	19.191%
13	12.642	1769	1775	1784	rVB4	18001	37435	2.33%	0.447%
14	12.733	1784	1790	1795	rBV6	10362	20306	1.26%	0.242%
15	12.813	1796	1803	1813	rBV4	27172	50960	3.17%	0.608%
16	12.959	1822	1827	1837	rBV7	6871	19562	1.22%	0.233%
17	13.123	1849	1854	1858	rBV	12802	21043	1.31%	0.251%
18	13.428	1897	1904	1920	rVB	654768	1064000	66.14%	12.693%
19	13.666	1933	1943	1952	rVB5	15044	43658	2.71%	0.521%
20	13.751	1952	1957	1961	rBV4	19376	33544	2.09%	0.400%
21	13.965	1987	1992	1999	rVB3	28867	52710	3.28%	0.629%
22	14.081	2006	2011	2015	rBV4	14055	21641	1.35%	0.258%
23	14.337	2049	2053	2057	rVB	14553	21213	1.32%	0.253%
24	14.385	2057	2061	2063	rBV4	11805	16667	1.04%	0.199%
25	14.422	2063	2067	2071	rVB4	10851	17183	1.07%	0.205%
26	14.678	2103	2109	2114	rBV4	21646	53964	3.35%	0.644%
27	14.733	2115	2118	2125	rVB6	11787	23491	1.46%	0.280%
28	14.946	2149	2153	2156	rBV4	11218	17256	1.07%	0.206%
29	15.056	2165	2171	2177	rBV2	14058	27496	1.71%	0.328%
30	15.233	2192	2200	2206	rBV	38093	73100	4.54%	0.872%
31	15.434	2230	2233	2240	rVB8	10113	18273	1.14%	0.218%
32	15.525	2242	2248	2255	rBV5	9013	22917	1.42%	0.273%
33	15.684	2267	2274	2279	rBV6	8421	22022	1.37%	0.263%
34	15.885	2302	2307	2323	rVB9	9301	32148	2.00%	0.384%
35	16.031	2325	2331	2338	rBV9	10568	26152	1.63%	0.312%
36	16.227	2357	2363	2368	rBV6	10823	24398	1.52%	0.291%

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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
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37	16.294	2368	2374	2379	rVV	24502	48222	3.00%	0.575%
38	16.489	2398	2406	2420	rBV3	25726	69985	4.35%	0.835%

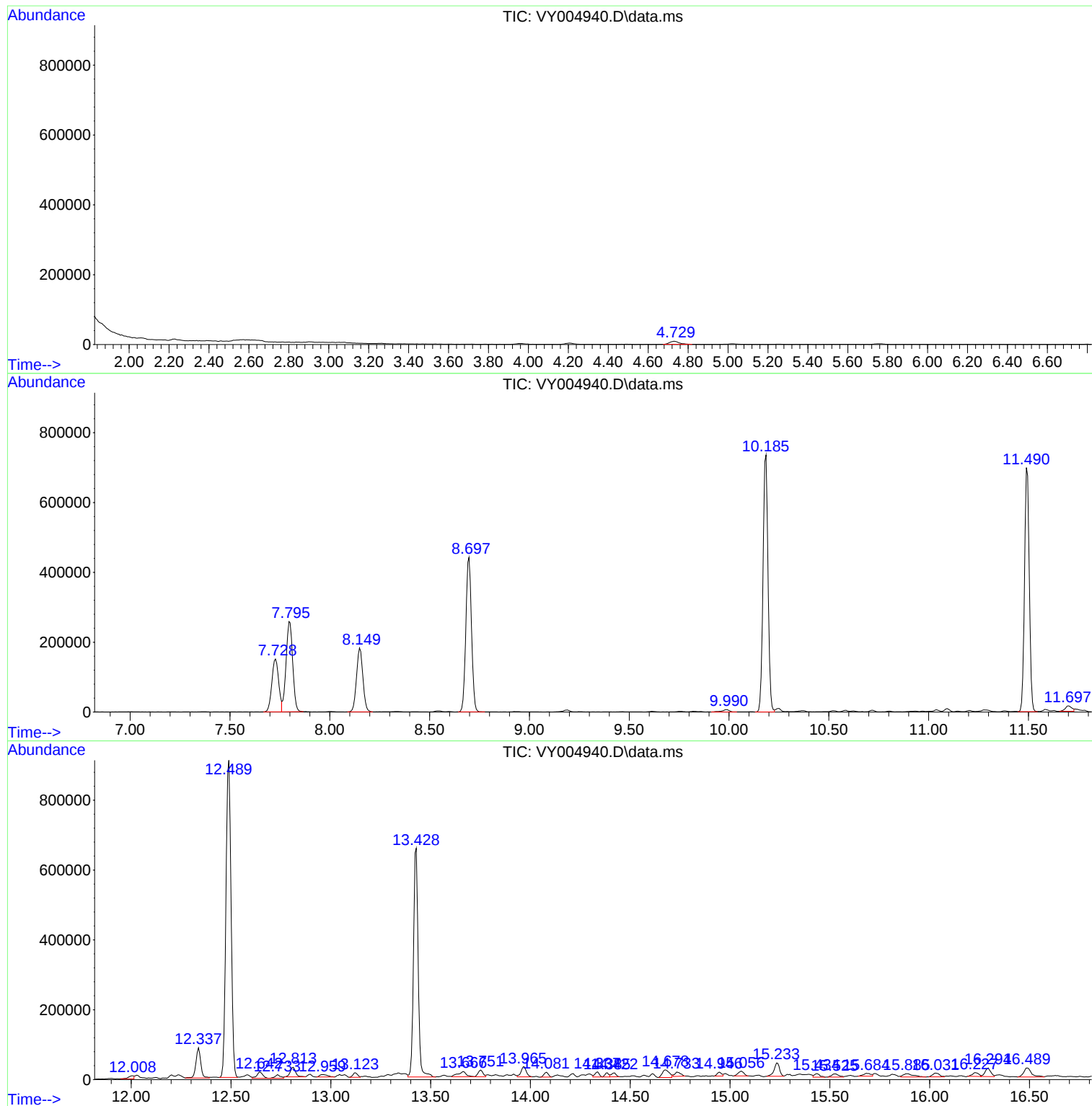
Sum of corrected areas: 8382451

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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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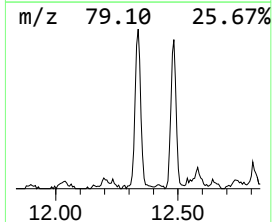
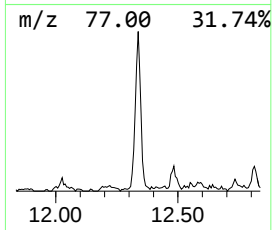
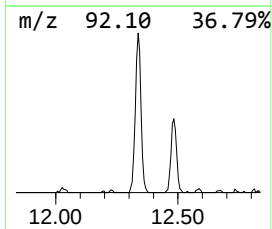
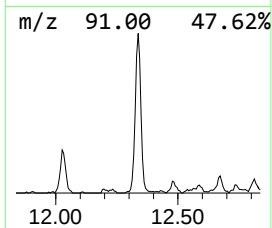
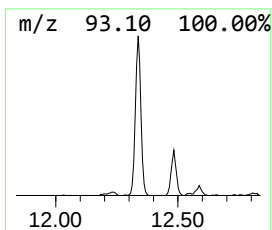
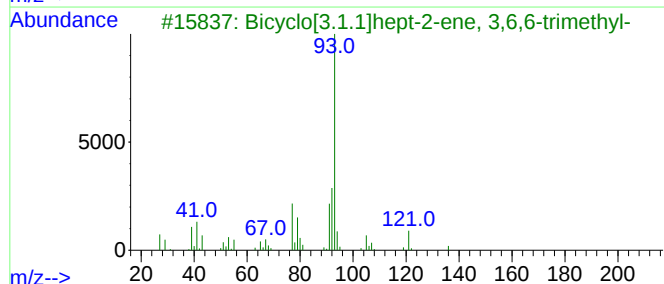
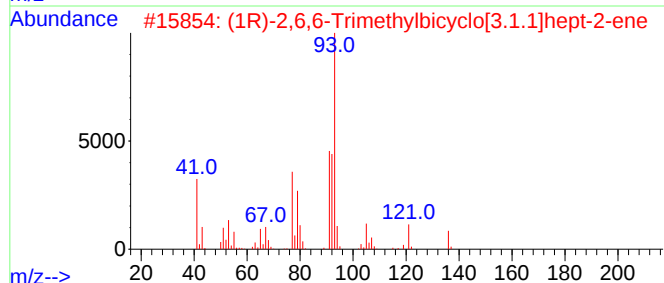
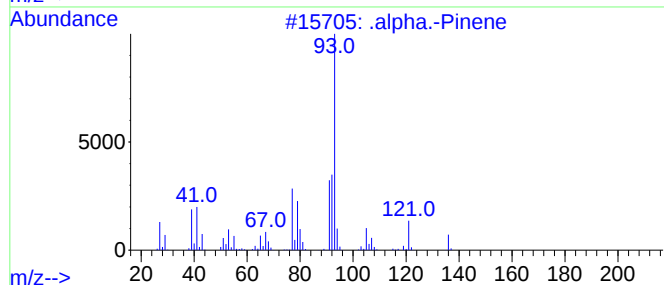
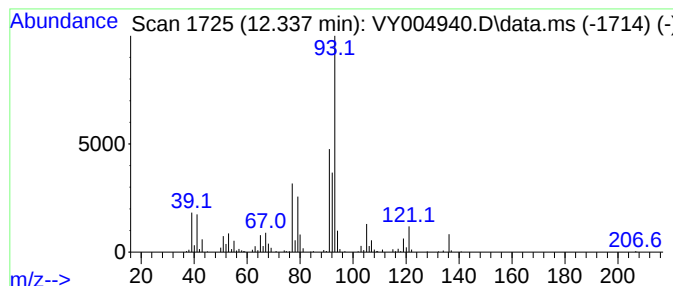
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Quant Title : SW846 8260

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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	6.31 ug/l	144678	Chlorobenzene-d5	11.490

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, 3,6,6-trimethyl-	136	C10H16	007785-70-8	95
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4		(+)-3-Carene	136	C10H16	000498-15-7	91
5		3-Carene	136	C10H16	013466-78-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.337	6.3	ug/l	144678	3	11.490	1146080	50.0