

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011725\
 Data File : VY020850.D
 Acq On : 17 Jan 2025 13:13
 Operator : SY/MD
 Sample : Q1110-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BIN-1-VOC

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Title : SW846 8260

Signal : TIC: VY020850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.855	21	22	24	rBV	594	322	5.48%	0.497%
2	1.910	29	31	34	rVB2	542	625	10.63%	0.965%
3	1.983	41	43	46	rBV2	288	367	6.24%	0.566%
4	2.105	60	63	65	rBV2	326	412	7.01%	0.636%
5	2.141	65	69	70	rBV	579	596	10.14%	0.920%
6	2.416	112	114	116	rBV3	250	311	5.29%	0.480%
7	2.458	118	121	123	rVB2	235	304	5.17%	0.469%
8	2.635	146	150	153	rVB2	524	702	11.94%	1.083%
9	2.891	189	192	195	rBV2	334	495	8.42%	0.764%
10	3.153	231	235	238	rBV3	279	309	5.26%	0.477%
11	3.379	271	272	276	rVV2	223	308	5.24%	0.475%
12	3.415	276	278	282	rVB2	326	351	5.97%	0.542%
13	3.452	282	284	286	rBV	415	364	6.19%	0.562%
14	4.116	389	393	394	rBV2	411	365	6.21%	0.563%
15	4.135	394	396	399	rVB3	291	348	5.92%	0.537%
16	4.580	466	469	471	rVB3	386	390	6.63%	0.602%
17	4.641	477	479	481	rVB2	365	310	5.27%	0.478%
18	4.751	494	497	499	rVB	448	402	6.84%	0.620%
19	4.854	512	514	518	rVB3	300	399	6.79%	0.616%
20	5.013	539	540	545	rBV3	191	319	5.43%	0.492%
21	5.769	658	664	666	rBV3	285	460	7.83%	0.710%
22	5.976	694	698	701	rBV2	411	602	10.24%	0.929%
23	6.500	781	784	787	rVB2	254	366	6.23%	0.565%
24	6.640	804	807	810	rVB2	219	327	5.56%	0.505%
25	6.701	814	817	821	rBV2	329	527	8.97%	0.813%
26	6.744	821	824	825	rVB	319	307	5.22%	0.474%
27	6.878	842	846	851	rVV4	582	1100	18.71%	1.698%
28	6.921	851	853	857	rVB2	307	321	5.46%	0.495%
29	7.000	865	866	869	rBV2	276	321	5.46%	0.495%
30	7.494	942	947	948	rBV2	270	384	6.53%	0.593%
31	7.512	948	950	954	rVB3	489	544	9.25%	0.840%
32	7.634	966	970	972	rBV2	1200	1517	25.81%	2.341%
33	7.713	978	983	993	rVV2	2178	4243	72.18%	6.548%
34	7.799	995	997	1001	rVV3	269	384	6.53%	0.593%
35	8.000	1027	1030	1033	rVB2	324	345	5.87%	0.532%
36	8.073	1033	1042	1046	rBV6	1315	3501	59.56%	5.403%

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37	8.305	1077	1080	1081	rVB2	368	346	5.89%	0.534%
38	8.408	1095	1097	1100	rBV2	328	321	5.46%	0.495%
39	8.506	1110	1113	1114	rVB3	396	366	6.23%	0.565%
40	8.622	1126	1132	1138	rBV2	2196	3835	65.24%	5.918%
41	8.988	1191	1192	1193	rBV	508	321	5.46%	0.495%
42	9.213	1224	1229	1231	rBV3	268	427	7.26%	0.659%
43	9.920	1341	1345	1346	rBV2	294	343	5.84%	0.529%
44	10.054	1364	1367	1369	rVB2	350	376	6.40%	0.580%
45	10.115	1369	1377	1383	rBV2	2948	5878	100.00%	9.071%
46	10.530	1443	1445	1447	rVV3	297	330	5.61%	0.509%
47	10.560	1447	1450	1454	rVV2	276	457	7.77%	0.705%
48	10.603	1454	1457	1460	rVV3	296	379	6.45%	0.585%
49	10.634	1460	1462	1465	rVB2	346	352	5.99%	0.543%
50	10.786	1484	1487	1490	rBV3	269	327	5.56%	0.505%
51	11.426	1587	1592	1600	rBV6	1473	3064	52.13%	4.728%
52	11.835	1655	1659	1660	rBV3	276	384	6.53%	0.593%
53	12.164	1711	1713	1716	rVV2	287	311	5.29%	0.480%
54	12.267	1726	1730	1735	rVB3	1168	1544	26.27%	2.383%
55	12.377	1747	1748	1751	rBV2	318	327	5.56%	0.505%
56	12.420	1751	1755	1757	rBV5	757	1301	22.13%	2.008%
57	12.517	1768	1771	1774	rVB4	381	410	6.98%	0.633%
58	12.694	1798	1800	1805	rVB3	260	433	7.37%	0.668%
59	12.767	1808	1812	1816	rVV3	216	428	7.28%	0.660%
60	12.926	1834	1838	1840	rBV2	281	319	5.43%	0.492%
61	13.219	1882	1886	1888	rBV2	312	435	7.40%	0.671%
62	13.347	1904	1907	1912	rVB4	964	1369	23.29%	2.113%
63	13.450	1922	1924	1926	rBV2	272	355	6.04%	0.548%
64	13.615	1947	1951	1954	rVB3	263	428	7.28%	0.660%
65	13.664	1954	1959	1961	rBV2	437	632	10.75%	0.975%
66	13.834	1986	1987	1990	rBV2	325	331	5.63%	0.511%
67	13.901	1994	1998	1999	rVV2	437	417	7.09%	0.644%
68	14.151	2037	2039	2043	rVB3	314	312	5.31%	0.481%
69	14.602	2111	2113	2115	rBV	379	394	6.70%	0.608%
70	14.779	2137	2142	2143	rBV3	431	463	7.88%	0.715%
71	14.810	2145	2147	2151	rVV3	391	380	6.46%	0.586%
72	14.858	2151	2155	2157	rVV2	319	335	5.70%	0.517%
73	14.883	2157	2159	2161	rVB	525	323	5.50%	0.498%
74	14.913	2161	2164	2168	rBV4	338	671	11.42%	1.035%
75	14.944	2168	2169	2173	rVB2	312	320	5.44%	0.494%
76	15.060	2185	2188	2190	rVB3	478	510	8.68%	0.787%

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77	15.108	2194	2196	2197	rBV2	450	369	6.28%	0.569%
78	15.157	2203	2204	2207	rBV3	486	540	9.19%	0.833%
79	15.188	2207	2209	2212	rBV3	229	346	5.89%	0.534%
80	15.273	2220	2223	2226	rVB3	390	550	9.36%	0.849%
81	15.371	2237	2239	2240	rBV2	406	365	6.21%	0.563%
82	15.425	2247	2248	2251	rBV3	304	309	5.26%	0.477%
83	15.474	2253	2256	2259	rVV2	387	514	8.74%	0.793%
84	15.517	2259	2263	2264	rVB2	440	451	7.67%	0.696%
85	15.541	2264	2267	2269	rBV2	404	554	9.42%	0.855%
86	15.578	2271	2273	2274	rVB2	648	382	6.50%	0.590%
87	15.657	2284	2286	2287	rBV	412	380	6.46%	0.586%
88	15.706	2291	2294	2295	rVV2	322	327	5.56%	0.505%
89	15.730	2295	2298	2301	rVB3	574	601	10.22%	0.927%
90	15.803	2306	2310	2312	rVB4	380	479	8.15%	0.739%
91	15.852	2314	2318	2321	rVB4	357	558	9.49%	0.861%
92	15.889	2321	2324	2325	rBV3	463	455	7.74%	0.702%
93	15.907	2325	2327	2331	rBV3	264	388	6.60%	0.599%
94	15.992	2339	2341	2345	rBV2	373	650	11.06%	1.003%
95	16.127	2361	2363	2365	rVB	353	361	6.14%	0.557%
96	16.163	2365	2369	2373	rBV3	523	738	12.56%	1.139%
97	16.297	2389	2391	2392	rBV	597	338	5.75%	0.522%
98	16.322	2394	2395	2401	rVB5	437	648	11.02%	1.000%
99	16.602	2439	2441	2444	rBV3	456	441	7.50%	0.681%
100	16.633	2444	2446	2450	rVV3	469	554	9.42%	0.855%

Sum of corrected areas: 64800

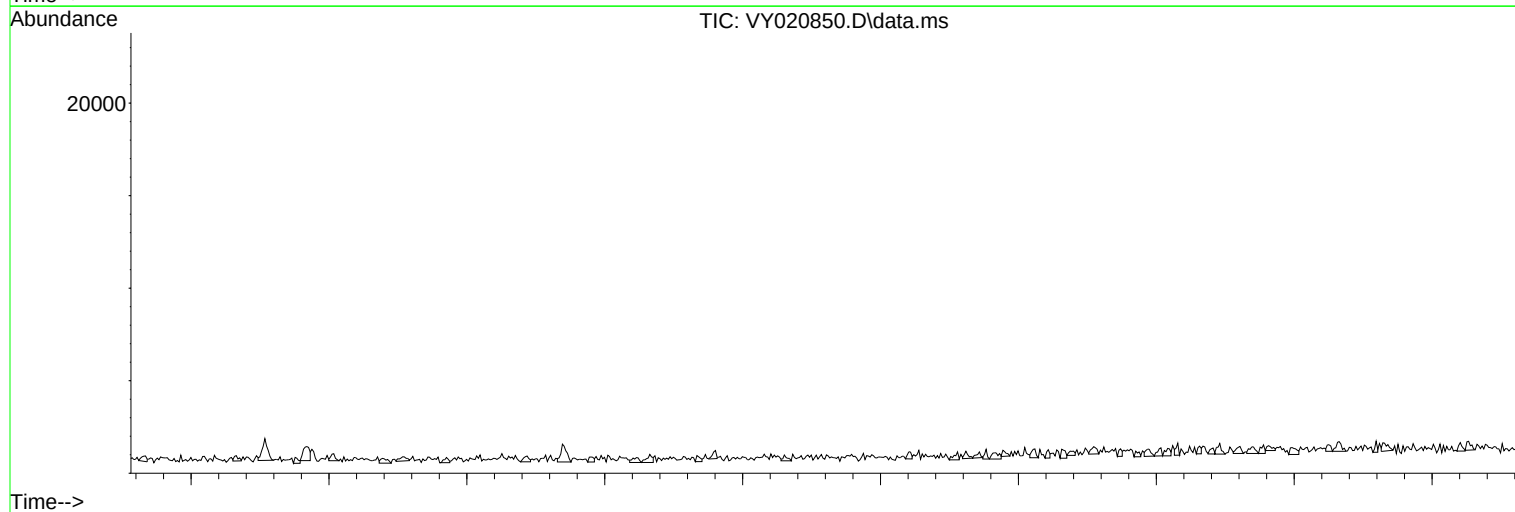
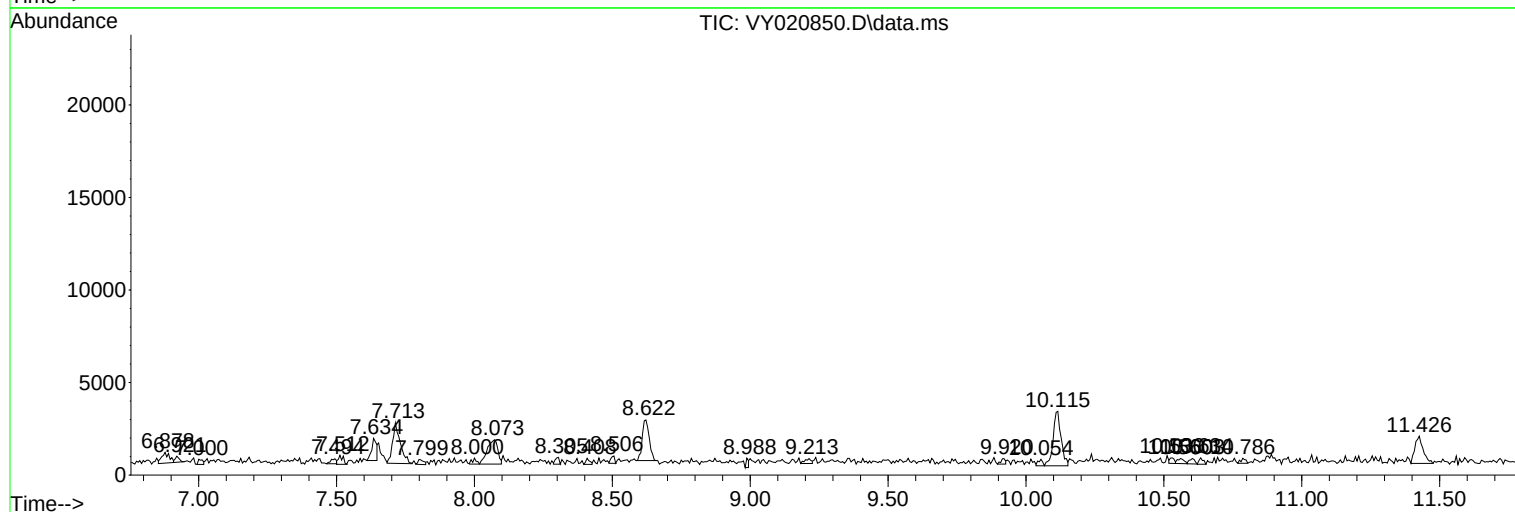
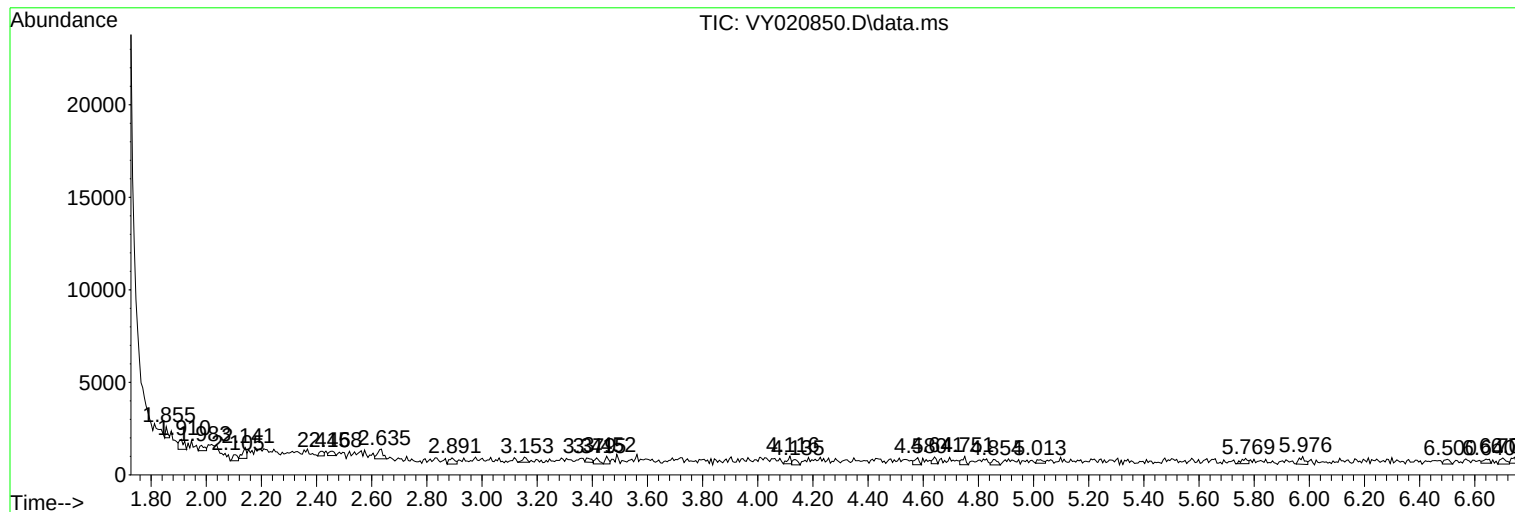
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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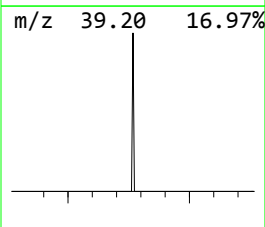
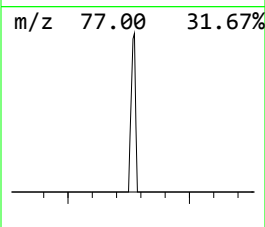
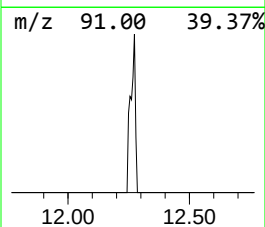
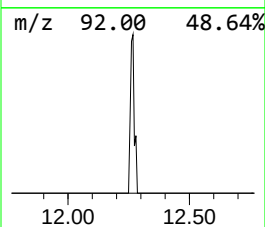
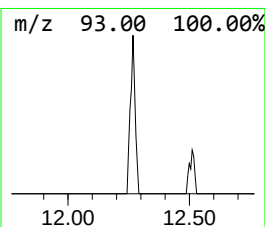
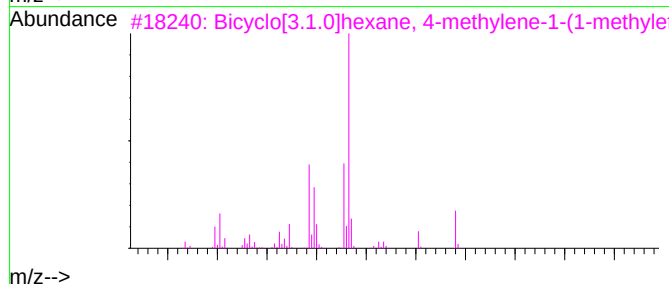
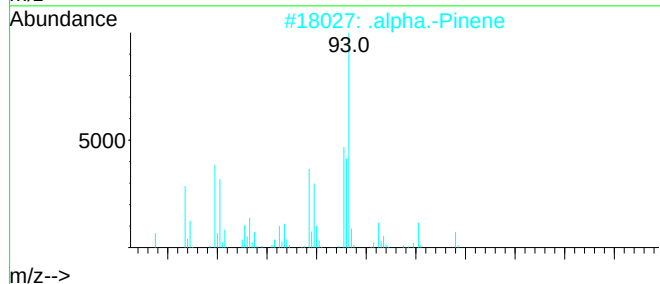
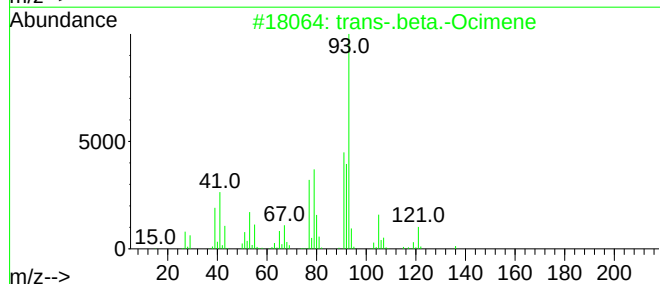
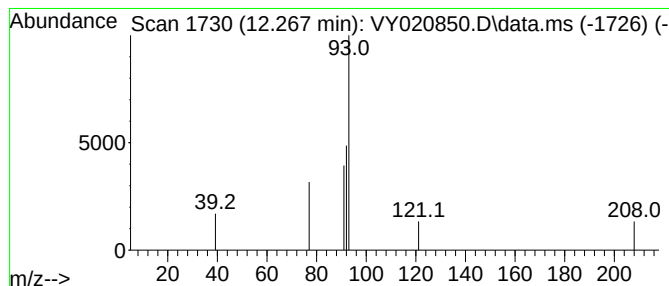
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 trans-.beta.-Ocimene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	25.20 ug/l	1544	Chlorobenzene-d5	11.426

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-.beta.-Ocimene	136	C10H16	003779-61-1	64
2	.alpha.-Pinene	136	C10H16	000080-56-8	43
3	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	9
4	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	9
5	.beta.-Pinene	136	C10H16	000127-91-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
trans-.beta.-Oc...	12.268	25.2	ug/l	1544	3	11.426	3064	50.0