

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026925.D
 Acq On : 26 Aug 2023 04:16
 Operator : SY/MD
 Sample : VIBLK496
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK496

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026925.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.088	31	33	35	rVB3	2121	1517	0.07%	0.009%
2	2.174	37	47	49	rBV8	4739	10162	0.44%	0.063%
3	2.210	49	53	54	rBV4	6223	6934	0.30%	0.043%
4	2.235	54	57	59	rBV4	3990	4885	0.21%	0.030%
5	2.363	72	78	99	rBV	75194	236959	10.36%	1.475%
6	2.558	108	110	113	rBV4	3072	3709	0.16%	0.023%
7	2.893	158	165	183	rVB2	78568	232793	10.18%	1.449%
8	3.210	215	217	218	rBV2	1644	1393	0.06%	0.009%
9	3.228	218	220	225	rVB6	3430	4604	0.20%	0.029%
10	3.271	225	227	228	rBV2	1549	1383	0.06%	0.009%
11	3.308	231	233	236	rVB4	1736	1858	0.08%	0.012%
12	3.381	242	245	247	rBV4	3204	4022	0.18%	0.025%
13	3.399	247	248	250	rVB2	3509	2135	0.09%	0.013%
14	3.472	257	260	264	rVB5	1045	1761	0.08%	0.011%
15	3.594	278	280	281	rVB2	1908	1370	0.06%	0.009%
16	3.612	281	283	287	rBV5	1927	1873	0.08%	0.012%
17	3.753	303	306	310	rBV5	1377	2121	0.09%	0.013%
18	3.862	322	324	326	rVV3	1723	1934	0.08%	0.012%
19	3.881	326	327	329	rVV2	1664	1574	0.07%	0.010%
20	3.911	331	332	335	rVV3	1428	1453	0.06%	0.009%
21	3.935	335	336	339	rVV3	2150	1404	0.06%	0.009%
22	4.027	339	351	376	rVV	175769	666010	29.11%	4.144%
23	4.381	407	409	410	rVV2	2231	1690	0.07%	0.011%
24	4.576	439	441	444	rBV4	1679	1975	0.09%	0.012%
25	4.777	472	474	478	rBV4	1604	1485	0.06%	0.009%
26	4.929	487	499	517	rBV2	36595	146417	6.40%	0.911%
27	5.161	535	537	538	rBV2	2044	1593	0.07%	0.010%
28	5.216	544	546	551	rVB6	1951	2557	0.11%	0.016%
29	5.313	560	562	565	rBV4	1406	1634	0.07%	0.010%
30	5.453	582	585	589	rVB6	1703	2433	0.11%	0.015%
31	5.527	595	597	599	rBV3	1771	1315	0.06%	0.008%
32	5.606	604	610	611	rBV6	1482	2353	0.10%	0.015%
33	5.740	628	632	634	rBV4	1423	2089	0.09%	0.013%
34	5.764	634	636	642	rVB6	2259	3701	0.16%	0.023%
35	5.819	642	645	647	rVB4	1539	1474	0.06%	0.009%
36	5.838	647	648	653	rVB5	1889	1409	0.06%	0.009%

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 Title : SFAM01.0

37	5.886	653	656	657	rBV3	2676	3093	0.14%	0.019%
38	5.935	657	664	675	rVV3	17844	52316	2.29%	0.326%
39	6.289	719	722	723	rBV3	1194	1339	0.06%	0.008%
40	6.325	726	728	732	rVB5	1666	2145	0.09%	0.013%
41	6.398	737	740	744	rBV6	1776	2046	0.09%	0.013%
42	6.526	758	761	762	rBV3	1706	1531	0.07%	0.010%
43	6.673	781	785	787	rBV5	1133	1509	0.07%	0.009%
44	6.843	811	813	814	rBV2	1572	1446	0.06%	0.009%
45	6.886	818	820	823	rBV4	1797	1498	0.07%	0.009%
46	6.935	826	828	830	rVB3	1816	1746	0.08%	0.011%
47	7.075	840	851	856	rBV	57467	156921	6.86%	0.976%
48	7.136	856	861	871	rVV	66710	184954	8.09%	1.151%
49	7.209	871	873	875	rVB3	2436	2281	0.10%	0.014%
50	7.319	888	891	894	rVB5	1542	1644	0.07%	0.010%
51	7.386	900	902	906	rVV5	1302	1405	0.06%	0.009%
52	7.459	912	914	918	rBV5	1485	2198	0.10%	0.014%
53	7.648	934	945	956	rBV	386606	936719	40.95%	5.829%
54	7.758	960	963	964	rBV3	2069	1978	0.09%	0.012%
55	7.880	978	983	984	rBV5	1562	2755	0.12%	0.017%
56	8.057	1009	1012	1013	rBV3	1500	1409	0.06%	0.009%
57	8.276	1033	1048	1063	rBV2	778730	2287574	100.00%	14.235%
58	8.374	1063	1064	1068	rVV4	2974	2375	0.10%	0.015%
59	8.587	1094	1099	1102	rBV7	1423	2592	0.11%	0.016%
60	8.624	1102	1105	1110	rBV7	2088	3638	0.16%	0.023%
61	8.788	1128	1132	1133	rBV4	2855	2309	0.10%	0.014%
62	8.843	1133	1141	1151	rVV	587754	1167026	51.02%	7.262%
63	8.996	1164	1166	1168	rVB3	2115	1644	0.07%	0.010%
64	9.032	1170	1172	1173	rBV2	1789	1616	0.07%	0.010%
65	9.050	1173	1175	1176	rVV2	1925	1824	0.08%	0.011%
66	9.081	1176	1180	1187	rVB10	6928	13929	0.61%	0.087%
67	9.130	1187	1188	1191	rBV3	1948	1866	0.08%	0.012%
68	9.160	1191	1193	1195	rVB3	2010	1372	0.06%	0.009%
69	9.191	1195	1198	1200	rBV4	1978	2367	0.10%	0.015%
70	9.276	1200	1212	1225	rBV	527532	1095545	47.89%	6.817%
71	9.459	1241	1242	1245	rBV3	1588	1479	0.06%	0.009%
72	9.495	1245	1248	1250	rVV4	2044	2257	0.10%	0.014%
73	9.581	1260	1262	1266	rVB5	1570	2117	0.09%	0.013%
74	9.636	1266	1271	1273	rBV5	2020	3964	0.17%	0.025%
75	9.660	1273	1275	1278	rBV4	3113	3625	0.16%	0.023%
76	9.721	1284	1285	1289	rVB4	1287	1591	0.07%	0.010%

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 Title : SFAM01.0

77	9.776	1292	1294	1298	rVB5	1460	1611	0.07%	0.010%
78	10.032	1326	1336	1347	rBV	245013	457356	19.99%	2.846%
79	10.325	1375	1384	1392	rBV	1010532	1791590	78.32%	11.148%
80	10.453	1402	1405	1411	rBV	7326	14211	0.62%	0.088%
81	10.575	1419	1425	1433	rBV	158370	274296	11.99%	1.707%
82	10.703	1439	1446	1455	rVB	92886	168032	7.35%	1.046%
83	10.849	1465	1470	1475	rVB9	3996	7836	0.34%	0.049%
84	10.922	1475	1482	1492	rBV	152243	276438	12.08%	1.720%
85	11.062	1499	1505	1512	rBV	29814	54475	2.38%	0.339%
86	11.172	1520	1523	1529	rVB8	6036	10666	0.47%	0.066%
87	11.245	1532	1535	1536	rBV3	2943	3402	0.15%	0.021%
88	11.282	1539	1541	1542	rBV2	2627	2338	0.10%	0.015%
89	11.434	1562	1566	1574	rVB2	20825	37789	1.65%	0.235%
90	11.629	1591	1598	1606	rBV	916513	1515848	66.26%	9.433%
91	12.062	1667	1669	1672	rVB4	2465	1670	0.07%	0.010%
92	12.257	1685	1701	1702	rBV4	26310	86190	3.77%	0.536%
93	12.605	1751	1758	1765	rVB	93796	173394	7.58%	1.079%
94	12.690	1766	1772	1779	rVB	375964	607747	26.57%	3.782%
95	12.940	1809	1813	1816	rVB6	6641	7867	0.34%	0.049%
96	13.251	1861	1864	1865	rBV3	5292	5933	0.26%	0.037%
97	13.556	1907	1914	1921	rBV	1011331	1616128	70.65%	10.057%
98	13.848	1955	1962	1970	rBV	935819	1529287	66.85%	9.516%
99	14.062	1993	1997	2003	rVB2	40017	68807	3.01%	0.428%
100	15.427	2217	2221	2225	rVB2	21091	31842	1.39%	0.198%

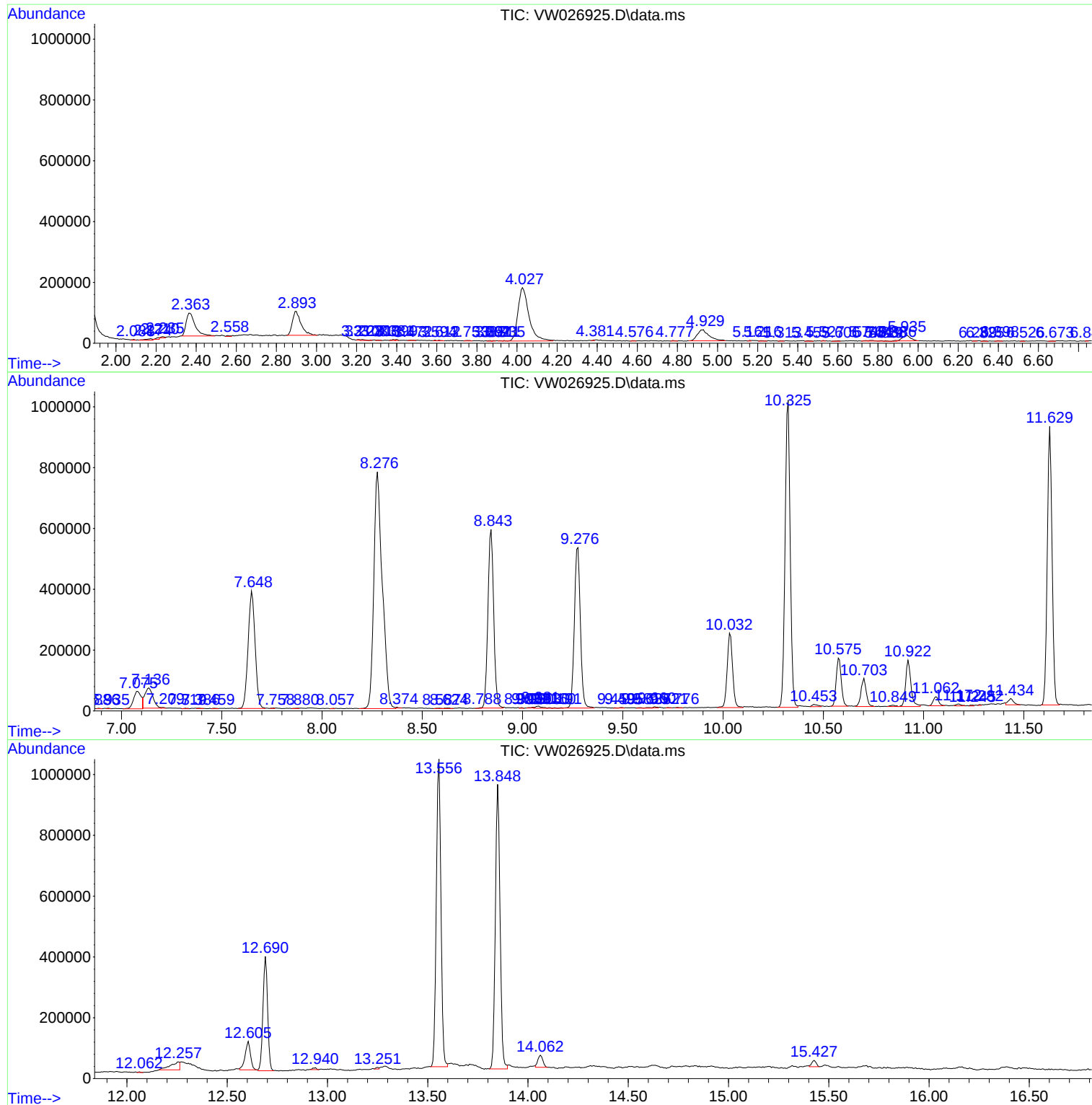
Sum of corrected areas: 16070375

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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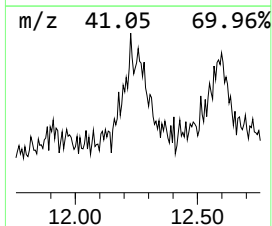
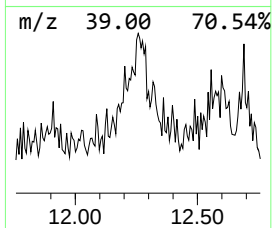
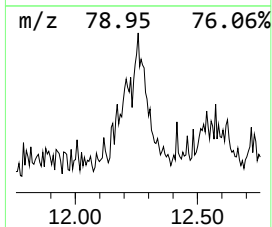
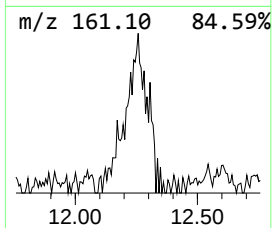
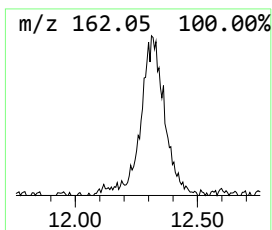
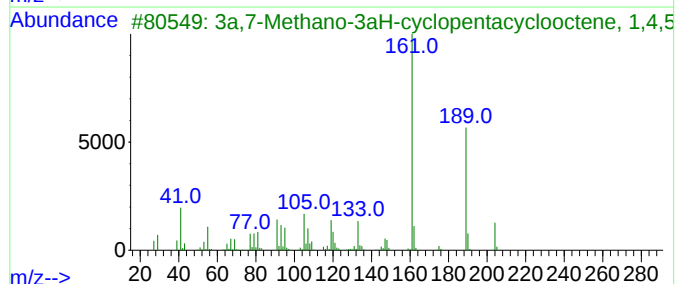
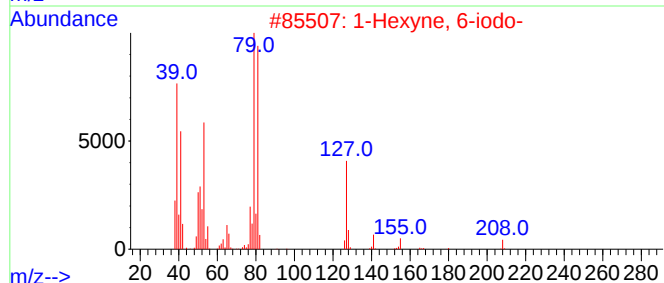
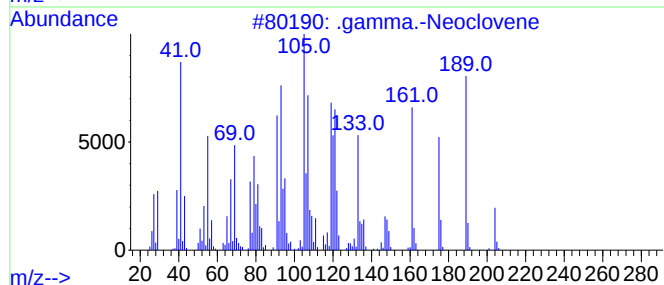
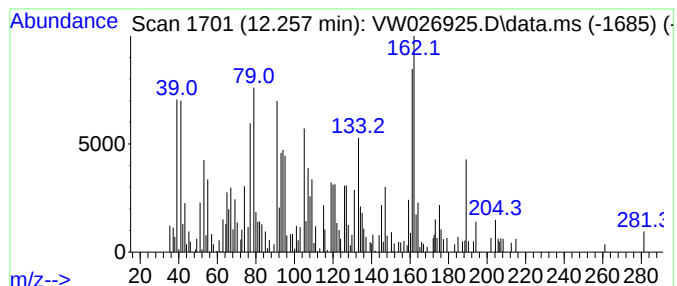
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 .gamma.-Neoclovene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	1.42 ug/L	86190	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Neoclovene	204	C15H24	1000156-11-7	90
2			1-Hexyne, 6-iodo-	208	C6H9I	002468-56-6	51
3			3a,7-Methano-3aH-cyclopentacyclo...	204	C15H24	000469-92-1	43
4			9-Borabicyclo[3.3.1]nonane, 9-(1...	206	C14H27B	078964-99-5	41
5			3a,7-Methano-3aH-cyclopentacyclo...	204	C15H24	000469-92-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.gamma.-Neoclovene	12.257	1.4	ug/L	86190	2	11.629	1515850	25.0